

SESSIONS

DAY 1 - 12/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC

South Africa

InformaTech Welcome

09:00 - 09:10

AfricaCom Headliners

Chair's Opening Remarks

09:10 - 09:20

AfricaCom Headliners

Participants

Toby Shapshak - Forbes columnist, host of Tech Matters on eNCA, and Editor-in-Chief, Stuff Magazine

Building A Fully Connected, Intelligent Africa

09:20 - 09:40

AfricaCom Headliners

Participants

Paul Scanlan - CTO, Carrier Business Group, Huawei Technologies

What does it take to become a fully digitalised telco?

09:40 - 10:20

AfricaCom Headliners

- Adapting the telco business model to industry 4.0
- What does user experience need to look like now and in the future?
- Adding customer value by rolling out new products and services
- How to be CapEx efficient during digitalisation

Participants

MODERATOR: Nitesh Singh - Managing Director, Communications, Media and Technology, Accenture

Alioune Ndiaye - CEO, Middle East and Africa, Orange

Ian Paterson - Chief Investment Officer, Africell

Fadi Pharaon - Senior Vice President and Head of Market Area Middle East & Africa, Ericsson

Douglas Craigie Stevenson - CEO, Cell C

Ensuring the digital society is an inclusive one

10:20 - 10:45

AfricaCom Headliners

Participants

Interviewee: Rob Shuter - Group President and CEO, MTN

Moderator: John Senior - Partner, Johannesburg, Bain & Company

Transforming Citizens Lives through Intelligent Connectivity

10:45 - 11:05

AfricaCom Headliners

Participants

Mlami Boo - CEO, SENTECH

Chair's Opening Remarks

10:55 - 11:00

AHUB

Participants

Chair: Zachariah George - Co-Founder and Chief Investment Officer, Startupbootcamp Africa

Stage opens

11:00 - 11:10

AfricaTech Centre Stage

Participants

Morning Chair: Evan Kirchheimer - Research Director, Enterprise Services, Ovum

Cape Town: Africa's tech innovation capital

11:00 - 11:20

AHUB

Participants

Alderman James Vos - Mayoral Committee Member, Economic Opportunities and Asset Management, City of Cape Town

Panel: Future of Digital Financial Services in Africa

11:00 - 11:40

Fintech Africa

- Defining the drivers for scale and uptake of Digital Financial Services in Africa
- Driving gender responsive financial inclusion models
- Combining banks financial expertise with MNOs enormous data sets
- Remittances playing a pivotal role
- The rise in MNO savings and loan products

Participants

Paul Musoke - Director - Financial Institutions, FSD Africa

Antonia Esser - Senior Associate, Cenfri

Andrew Takyi-Appiah - Co Found and MD, Zeepay

Len Pienaar - CEO, FNB Connect

Ramatoulaye Diallo Shagaya - Director, Digital Financial Services, Sonatel

Microsoft AI Cognitive

11:00 - 11:15

Microsoft Learning Lab

Search, "knowledge mining" Infuse your apps, websites and bots with intelligent algorithms to see, hear, speak, understand and interpret your user needs through natural methods of communication. Transform your business with AI today.

Location: Microsoft Learning Lab, AfricaTech Exhibition, CTICC 2

Led by Dale Harrison, Microsoft

Connecting the Continent - Economic growth through digital connectivity

11:05 - 11:45

AfricaCom Headliners

- Defining commonalities to improve affordable access to broadband connectivity
- Rolling out infrastructure as the continent strives to connect her unconnected citizens
- ICT strategies to encourage entrepreneurs to do business across borders

Participants

Moderator: Miriam Altman - Director, Altman Advisory

Hon. Ursula Owusu-Ekuful - Minister of Communications, Republic of Ghana

Hon. Mohamed Rahman Swaray - Minister of Information and Communications, Republic of Sierra Leone

Hon. Stella Tembisa Ndabeni-Abrahams - Minister of Communications, Republic of South Africa

Nic Rudnick - CEO, Liquid Telecom

Africa at the forefront of the 4IR: Prosperity through technology innovation

11:10 - 11:30

AfricaTech Centre Stage

Participants

Hon. Stella Tembisa Ndabeni-Abrahams - Minister of Communications, Republic of South Africa

Azure Machine Learning Service

11:15 - 11:30

Microsoft Learning Lab

Demos will be done including of Azure AutoML, which most citizen scientist will find fascinating as the process automates the time consuming, iterative tasks of machine learning model development.

Location: Microsoft Learning Lab, AfricaTech Exhibition, CTICC 2

Led by Tawanda Ziki, Microsoft

SESSIONS

DAY 1 - 12/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC

South Africa

TECH4ALL: To promote digital inclusion and not leave anyone behind in the digital world

11:20 - 11:40

AHUB

Participants

Paul Scanlan - CTO, Carrier Business Group, Huawei Technologies

Adam Lane - Deputy CEO, Public Affairs, Huawei Kenya, Huawei Technologies

Chair's Opening Remarks

11:20 - 11:25

Data Centres Africa

Participants

Kevin Kent - Data Center Operations, Ohio State University, Wexner Medical Center

Getting your data center under control

11:25 - 11:50

Data Centres Africa

On-premise or off, you have powerful tools available to maximize the value of your infrastructure and you demand more visibility and operational control. Fortunately, data center management tools keep a vigil on memory contestation, power, thermal consumption, server health, and utilization, allowing better control of your data center. In this session, learn how Intel software tools enable real-time monitoring and precise management to lower operational costs and optimize infrastructure for today even as you're forecasting for tomorrow.

Participants

Ofer Lior - Business Development Manager, EMEA, Data Center Management, Intel

Embracing the Fourth Industrial Revolution to position South Africa as a global digital leader

11:30 - 11:50

AfricaTech Centre Stage

Participants

Prof. Brian Armstrong - Chair of Digital Business, Wits Business School

AI in Power BI

11:30 - 11:45

Microsoft Learning Lab

Leveraging AI models in your power BI reports and accelerate business problem solutions.

Location: Microsoft Learning Lab, AfricaTech Exhibition, CTICC 2

Led by Piyush Bharti, Microsoft

Chair's Opening Remarks

11:40 - 11:50

5G Africa

Participants

Thecla Mbongue - Senior Research Analyst, Ovum

Entrepreneurship as an engine for economic growth

11:40 - 12:00

AHUB

Participants

Eric Osiakwan - Managing Partner, Chanzo Capital

The chat economy tsunami is on the horizon. Are you prepared?

11:40 - 12:00

Fintech Africa

- In the chat economy, commerce thrives on the simplicity of chat. Low-friction interactions engage mobile-first and mobile-always consumers.
- As the chat economy takes shape, the chat ecosystems that drive successful in-chat commerce already exist in many parts of the world.
- Businesses can unlock-chat commerce as a new revenue stream.

Participants

Pieter de Villiers - Co Founder and CEO, Clickatell

Chair's Closing Remarks

11:45 - 12:45

AfricaCom Headliners

Participants

Toby Shapshak - Forbes columnist, host of Tech Matters on eNCA, and Editor-in-Chief, Stuff Magazine

Deploying Blockchain solutions on Azure Blockchain Workbench

11:45 - 12:00

Microsoft Learning Lab

This demo showcases the ease at which blockchain solutions can be deployed on Azure Blockchain Workbench.

Location: Microsoft Learning Lab, AfricaTech Exhibition, CTICC 2

Led by Fabian van der Merwe, Microsoft

How are emerging technologies re-shaping the skills required?

11:50 - 12:10

AfricaTech Centre Stage

Participants

Asif Valley - National Technology Officer, Microsoft

Digital Transformation (OXyGEN) and MTN's ambitions on 5G

11:50 - 12:10

5G Africa

- MTN's response to the rapid change in the Telco industry – an integrated strategy to build a "Digital Operator".
- Technology engine enabling digital transformation + digital operator
- Digital index to measure and monitor the program
- MTN's 5G vision

Participants

Charles Molapisi - Group CTIO, MTN

Climate Change and the Need for Efficient Data Centres

11:50 - 12:15

Data Centres Africa

Participants

Kevin Kent - Data Center Operations, Ohio State University, Wexner Medical Center

Chairperson's opening remarks

11:50 - 12:00

AI Summit Cape Town

Participants

Clint Wheelock - Chief Research Officer, Informa Tech

Chairperson's opening remarks

11:50 - 12:00

IoT World Africa

Participants

Dudu Mkhwanazi - Chief Executive Officer, Project Isizwe

Welcome and introduction

11:55 - 12:00

Connectivity Stage - Telco Transformation

Participants

Speaker: George Debbo - Independent Telecommunications Consultant, George Debbo Telecom (Pty) Ltd

Chair's Opening Remarks

11:55 - 12:00
Connecting Africa

Participants

Dobek Pater - Telecoms Analyst, Africa Analysis

Chair's Opening Remarks

12:00 - 12:10
Video Exchange Africa

Participants

Russell Southwood - CEO, Balancing Act

Panel: Scale start-ups to scale economic impact: How can policymakers and business leaders help to accelerate the growth of Africa's entrepreneurial ecosystem to generate jobs and strengthen economies?

12:00 - 12:30
AHUB

Participants

Moderator: David van Dijk - Director General, African Business Angel Network (ABAN)

Michal Szymanski - CEO, Mauritius Africa Fintech Hub

Janine Basel - Founder and CEO, Akro Capital

Joseph Ndaba - 4IR Commissioner, Republic of South Africa, Founder and CEO, Mahikeng Innovation Hub

Tony Onuk - Co-Founder and CEO, Roothub

Invest in Women hosted by Uhuru Spaces - please refer to AHUB agenda

12:00 - 15:00
Women in Tech

Uhuru Spaces will be hosting a thought provoking program of presentations and panels, designed to showcase the power and potential of female founders, innovators and experts. For a detailed agenda visit the AHUB program.

Case Study: Alternatives for Fund Raising - The Largest Ever Equity Crowdfunding in Africa for Intergreat on the Uprise Africa Platform

12:00 - 12:20
Fintech Africa

- The \$2.5mn raise
- The obstacles and solutions to startup fundraising
- Setting up your own crowdfunding

Participants

Herman Singh - CEO, Future Advisory

How AI is Changing the Game in Africa

12:00 - 12:30
AI Summit Cape Town

Participants

Hon. Stella Tembisa Ndabeni-Abrahams - Minister of Communications, Republic of South Africa

Building a smart city with successfully integrated IoT solutions

12:00 - 12:20
IoT World Africa

- Gain real understanding into IoT sensors which can solve real world problems within cities from traffic congestion to crime reduction
- Overcoming water management hurdles with intelligent water metering systems which reduce wastage and improve the urban quality of life
- How can you actualise universal internet access through increased connectivity to drastically improve the lives of those living within low income areas?

Participants

Lawrence Boya - Head of the Smart City, City of Johannesburg

Panel: The telco as the next generation of service providers

12:00 - 12:30
Connectivity Stage - Telco Transformation

- How are new services transforming the telco space within Africa?
- What are the barriers to becoming a truly digital operator?
- eSIM as the catalyser for the digital transformation in the sector
- Analysing the diversification of telco revenue streams

Participants

Moderator: George Debbo - Independent Telecommunications Consultant, George Debbo Telecom (Pty) Ltd

Panellist: Javier Gonzalez - Global Head of Strategic Business Development, Truphone

Panellist: Taha Mustafa - Business Forecasting Advance Specialist, Zain

Panellist: Elliot Zvoushe - Senior Manager IP Network Security and IP Planning, MTN

Operator: How MTN Group are driving lower CapEx and expanding rural coverage in Africa

12:00 - 12:20
Connecting Africa

- An update on MTN's rural, ultra-rural and ultra-ultra-rural roll out
- Implementing innovative rural coverage solutions to overcome existing financial challenges
- Leveraging analytics for efficient CaPex and OpEx and network planning

Participants

Navindran Naidoo - Executive, Network Design & Planning, MTN Group

Chair's Opening Remarks

12:00 - 12:10
Mission Critical Technologies: Africa

Ethical AI

12:00 - 12:15
Microsoft Learning Lab

Designing AI to be trustworthy requires creating solutions that reflect ethical principles that are deeply rooted in important and timeless values.

Location: Microsoft Learning Lab, AfricaTech Exhibition, CTICC 2

Led by Andrea Campbell, Microsoft

Reducing risk through open (source) infrastructure

12:10 - 12:30
AfricaTech Centre Stage

Participants

Timo Jokiah - Global Lead -Telco Partner Technology, Red Hat

5G is On, Bringing MBB to a New Horizon

12:10 - 12:30
5G Africa

- Industry update and Huawei's vision on 5G
- 5G opportunities in Africa
- How to embrace 5G in Africa
- Huawei 5G practice in Southern Africa

Participants

Dong Zhang - Vice President 5G Marketing & Technical Sales Department, Huawei Technologies

Opportunities, Challenges, Roadmap and the Future of OTT in Africa

12:10 - 12:30

Video Exchange Africa

Participants

John Ugbe - CEO, Multichoice Nigeria

Government Keynote: How emerging technologies are benefitting police response across South Africa

12:10 - 12:30

Mission Critical Technologies: Africa

Participants

Alvin Rapea - Secretary for Police, Civilian Secretariat for Police Service, Government of South Africa

The Data Centre Market Potential for Africa

12:15 - 12:35

Data Centres Africa

Research shows that the African continent – particularly South Africa – is becoming an attractive place for the top global data center providers to build new facilities. In addition, many global businesses are routing workloads through the continent to decrease latency, improve overall performance, and reduce cost.

Participants

Guy Zibi - Founder and Managing Director, Xalam Analytics

Presentation: Inclusion beyond Tech: Overcoming Emotional Barriers to Adoption

12:20 - 12:40

Fintech Africa

- Bridging the small business technology gap
- Creating the readiness for change in a technology-accelerated world
- Empowering micro and small businesses at scale

Participants

Adi Engel - CBDO, vCita

Implementing IoT-enabled low power wide area network (LPWAN) bandwidth for enhanced connectivity

12:20 - 12:40

IoT World Africa

- Connect the unconnected, sustainably: A look at application limitations of LPWAN and commercial viability
- Harnessing LPWAN bandwidth for increased accessibility which accelerate implementation in African enterprise
- What does success look like? Explore where LPWAN has been profitably developed

Participants

Phathizwe Malinga - Managing Director, SqwidNet

Technology: Leveraging high bandwidth satellite connectivity to deliver coverage to the most remote markets

12:20 - 12:40

Connecting Africa

Panel: How is Artificial Intelligence transforming African business and how can it be used to elevate African economies?

12:30 - 13:00

AfricaTech Centre Stage

- How can AI revolutionise business models and create new revenue streams?
- How is AI being implemented in different industrial contexts?
- Mapping out your AI journey
- Overcoming structural challenges that could hamper the development of Africa's AI ecosystem
- Developing Africa's AI skills base

Participants

Wessel Oosthuizen - Artificial Intelligence Leader: Risk Advisory, Deloitte

Fortune Mgwili-Sibanda - Head of Government Relations and Public Policy, Google

Gavin Kandier - Chief Information Officer, Constantia Insurance Company

Tebogo Nakampe - Co-Founder & CEO, ABI

Irene Kiwira - Founder and CEO, Twaa

Beyond 5G Bearer Services: practical implications of enabling Advanced 5G Services

12:30 - 12:50

5G Africa

- Overview of Vodacom's 5G journey thus far
- Reviewing potential Advanced 5G Service opportunities
- New technologies, infrastructure and operational systems required to support Advanced 5G Services

Participants

Nicholas Naidu - Managing Executive: Technology Strategy, Architecture & Innovation, Vodacom

How to launch and grow an OTT service in Africa

12:30 - 13:10

Video Exchange Africa

- Payment models and affordable data plans
- How do cloud based services make it more affordable for VOD services to enter the market?
- How can social media be best used to create awareness?
- Quickly validating audience responses to your programming

Participants

Ryan Solovei - Country Manager - Africa, Viu

Siddhartha Roy - Chief Operating Officer, Hungama Digital Media

Moderator: Russell Southwood - CEO, Balancing Act

Cees van Versendaal - Sales & Partner Support, Mware Solutions

Welcome address: Why I am not afraid of numbers and asking

12:30 - 12:45

AHUB

Participants

Baratang Miya - Founder and CEO, GirlHype

AI-Based Autonomous Response: Are Humans Ready?

12:30 - 12:50

AI Summit Cape Town

In this session, learn:

- Where cyber-criminals have found weaknesses in legacy approaches to security
- Why humans cannot stop threats 24/7, particularly when bombarded with false positives
- How autonomous response enables incident responders to counter machine-speed attacks

Participants

Sean Raymond - Director, Africa, Darktrace

Disrupting the traditional telecoms business model

12:30 - 12:50

Connectivity Stage - Telco Transformation

The adoption of cloud-based services is driving new demands in the way African businesses connect.

With connectivity as the centrepiece, modern enterprises need a better way to interconnect the cloud and access new market opportunities for business growth.

However, traditional telco models are becoming less viable in terms of flexibility, scalability and agility. ICT network operators must change their business models to support the future of enterprises in this cloud era.

Mark Daley, Director of Digital Strategy at Epsilon, will discuss the impact of the cloud on African enterprises and how new-breed network fabrics are transforming the procurement of communication services with SDN (software defined networking).

Participants

Speaker: Mark Daley - Director, Digital Strategy and Business Development, Epsilon

Opening Keynote: How the City of Cape Town's fire & rescue response has been transformed thanks to emerging technology

12:30 - 12:50

Mission Critical Technologies: Africa

Participants

Ian Schnetler - Chief Fire Officer, City of Cape Town

Panel: Public and Private Sector Efforts to Boost the Data Centre Industry

12:35 - 13:05

Data Centres Africa

If Africa is going to become more of a leader in global data centre capacity, it will take a concerted effort by government and private industry to invest in, design, and build the infrastructure needed to support it. On this panel, industry leaders discuss how to turn ideas into action.

Participants

Host: Guy Zibi - Founder and Managing Director, Xalam Analytics

Stephane Duproz - Chief Executive Officer, Africa Data Centres

Derrick Chikanga - Senior Analyst, Africa Analysis

Lunch

12:40 - 15:00

Fintech Africa

Working towards a collaborative Africa: the reinvention of public/private partnerships to embrace the Internet of Things

12:40 - 13:20

IoT World Africa

- Encouraging investment in IoT and emerging tech through public and private collaboration: where is the meeting point?
- Explore how to effectively address tensions between public and private sector organisations for a more co-operative IoT implementation strategy which pleases both sides
- Drawing on the dichotomy between the two sectors to align on regulations and create policies which meet in the middle

Participants

Moderator: Onica Makwakwa - Africa Regional Coordinator, Alliance for Affordable Internet (A4AI), Web Foundation

Tim Parle - Chief Director: Digital Economy, Western Cape Provincial Government

Ainojie 'Alex' Irune - Chief Operating Officer, Oando Energy Resources

Ben Roberts - Chief Technology and Innovation Officer (CTIO), Liquid Telecom

Tim Genders - Chief Operating Officer, Project Isizwe

Daniel Adaramola - Chief Information Security Officer (CISO), Unity Bank

Policy: Adopting spectrum licensing best practice for an optimum connectivity environment

12:40 - 13:00

Connecting Africa

- Implementing spectrum regulations to encourage connectivity over profit
- Identifying future spectrum services to align with global network rollouts
- Reducing uncertainty and increasing operator ROI with a long-term spectrum roadmap

Participants

Willington Ngwepe - CEO, Independent Communications Authority of South Africa (ICASA)

Invest in Women keynote address

12:45 - 13:00

AHUB

Participants

Sonwabise Sebata - Deputy Chair, South African Women in ICT Forum

The role of 5G in the 4th industrial revolution (4IR)

12:50 - 13:10

5G Africa

- South Africa government's vision for the 4IR
- Which are the major 4IR applications that 5G will enable?
- What role should the operators and enterprise play in this?

Participants

Chafic Traboulsi - VP and Head of Networks, Ericsson Middle East and Africa

Panel Discussion: Building the bridge between AI and policy

12:50 - 13:30

AI Summit Cape Town

- Looking at how local, national, and international policymakers can help create an environment that supports and promotes innovation in AI and other emerging technologies
- Examining public-private partnerships and their essential role in building a tech-forward community identity

Participants

Moderator: Clint Wheelock - Chief Research Officer, Informa Tech

Nanjira Sambuli - Senior Policy Manager, The Web Foundation

Devika Daga - Humane Technologist; Ecosystem Development Consultant, MOSIP

Redefining the Modern Telco with KaiOS in Africa

12:50 - 13:10

Connectivity Stage - Telco Transformation

- Discuss the challenges faced by modern telcos, and how they can transform their business model with KaiOS
- An update of the profile of new African mobile internet users
- An overview of KaiOS' unique ecosystem focused on the simplistic user experience; particularly adapted for emerging markets
- How telcos, together with Kai, can work together to bring device affordability to connect consumers to digital services
- Leverage on the light OS and tools by KaiOS to help telcos grow their revenue by reaching new African audience

Participants

Speaker: Mattieu Bacquias - VP of Business Development – EU/MEA/Russia, KaiOS Tech

SESSIONS

DAY 1 - 12/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC

South Africa

Critical Communications: The future of PMR and unified communications in South Africa

12:50 - 13:10

Mission Critical Technologies: Africa

Participants

Mark Zheng - Director of Southern Africa Region, Hytera

Lunch break

13:00 - 14:00

AfricaTech Centre Stage

Invest in Women guest speaker

13:00 - 13:10

AHUB

Participants

Carol Bouwer - Founder and CEO, CB Productions

Technology: How Non-Geostationary Orbit (NGSO) satellite constellations maximize capacity cost-effectively for MNOs

13:00 - 13:20

Connecting Africa

- Assessing the mobile backhaul impacts of dramatic cellular growth and internet access over new 3G, LTE & 4G networks
- Utilizing innovative NGSO satellite constellation features to cost-effectively address these impacts
- Proving in NGSO with a real case study

Participants

Carole Kamaitha - Vice President - Africa, SES Networks

Microsoft AI Business School

13:00 - 13:15

Microsoft Learning Lab

Every BUSINESS, Every INDUSTRY VERTICAL, WILL become an AI company – come and learn how you can acquire the education needed for your team to ready themselves for the journey.

Location: Microsoft Learning Lab, AfricaTech Exhibition, CTICC 2

Led by Asif Valley, Microsoft

Networking Lunch

13:05 - 13:50

Data Centres Africa

Connecting a Massive Digital Future with 5G

13:10 - 13:30

5G Africa

- True 5G rollout and what it means for us – How fast?
- High-Mid-Low band spectrum and its uses in 5G – What do we need?
- 5G Applications to Consumers and Commercial Customers – Vertical Industry Specific
- What are the implications of Smart City Initiatives to 5G development?
- The new role of network operators preparing for the upcoming 5G and Smart City opportunity

Participants

Paul Berriman - Group CTO, PCCW Global

Delivering great user experience to attract and retain consumers

13:10 - 13:50

Video Exchange Africa

- Network management for the ultimate UX
- Maintaining high QoS with low bandwidth
- Best practice in delivering uninterrupted viewer access

Participants

Chris Milne - Director of Sales, EMEA, Bitmovin

Ben Okoroafor - CEO, Pipul TV

Investor panel: Why I chose to be an investor

13:10 - 13:40

AHUB

Participants

Hannah Subayi - Associate Principal, South Suez Capital

Tanya Van Lill - CEO, Southern Africa Venture Capital and Private Equity Association (SAVCA)

Sarah Dusek - Co-Founder, Engyma

Lunch

13:10 - 14:00

Connectivity Stage - Telco Transformation

Mission Critical Update: Building safer communities through a public safety ecosystem

13:10 - 13:30

Mission Critical Technologies: Africa

Participants

David Robinson - UK Police & Security Sales and Service, Motorola Solutions

Microsoft Farmbeats

13:15 - 13:30

Microsoft Learning Lab

Enable data-driven farming coupled with the farmer's knowledge and intuition about his or her farm, can help increase farm productivity, and also help reduce costs.

Location: Microsoft Learning Lab, AfricaTech Exhibition, CTICC 2

Led by Rishi Birbal, Microsoft

Lunch and informal networking

13:20 - 14:20

IoT World Africa

Networking Lunch

13:20 - 14:00

Connecting Africa

Networking and refreshment break

13:30 - 14:30

5G Africa

From 0 to 1: Where to start your AI journey

13:30 - 13:50

AI Summit Cape Town

- Buy or build – key factors to keep in mind when deciding to outsource
- Hire or train – making sure your employees are equipped to handle new tech implementation

Participants

Piyush Bharti - Data & AI Product Manager, Microsoft

Mission Critical Update: Mobile Applications to Optimise Emergency Response

13:30 - 14:30

Mission Critical Technologies: Africa

Participants

Lyndsey Duff - Country Lead South Africa, what3words

SESSIONS

DAY 1 - 12/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC

South Africa

TV Whitespace

13:30 - 13:45

Microsoft Learning Lab

At the forefront of TV White Spaces innovation, Microsoft has spent years investigating methodologies to increase productive use of the wireless spectrum through scientific development and experimentation.

Location: Microsoft Learning Lab, AfricaTech Exhibition, CTICC 2

Led by Trevor Genis, Microsoft

Founder Panel: How we got here - the gaps and opportunities

13:40 - 14:15

AHUB

Participants

MODERATOR: Anelisa Tuswa - Business Journalist, ETV

Lebogang Miya - CEO, Mari

Lethabo Motsoaledi - Co-founder and CTO, Voyc.ai

Siyabonga Tiwana - Co-Founder, Skywalk Innovations

Neile Nkholise - Founder & Business Lead, 3DIMO

AI for Good

13:45 - 14:00

Microsoft Learning Lab

Providing technology, resources, and expertise to empower those working to solve humanitarian issues and create a more sustainable and accessible world.

Location: Microsoft Learning Lab, AfricaTech Exhibition, CTICC 2

Led by Charlene Verzmoter, Microsoft

Networking, Exhibition Visit & Lunch

13:50 - 14:50

Video Exchange Africa

Designing the Optimal Co-Location Strategy

13:50 - 14:10

Data Centres Africa

Commercial data centres are rapidly moving beyond the traditional 'raised-floor' model to include cloud computing options, edge computing designs, and co-location strategies in a distributed model that requires smart planning and precise management. We'll explain the best options for incorporating a co-location approach to the data centre in order to cut costs, increase efficiency, and improve overall business performance.

Networking Lunch

13:50 - 14:50

AI Summit Cape Town

Enterprise IT trends and investment priorities

14:00 - 14:20

AfricaTech Centre Stage

Participants

Adrian Ho - Practice Leader, Enterprise Advanced Digital Services, Ovum

How to accelerate Digital Transformation reusing legacy – Introducing Tecnotree Digital Accelerator!

14:00 - 14:20

Connectivity Stage - Telco Transformation

Participants

Speaker: Indrajit Chauduri - CTO, Tecnotree

Finance: Panel Discussion - How innovative ICT infrastructure financing can overcome the challenge of operator-engagement in rural connectivity

14:00 - 14:30

Connecting Africa

- The current financing landscape for ICT infrastructure and its limitations for rural connectivity
- An overview of financing initiatives to incentivise investment in rural connectivity
 - Blended financing
 - Project bundling
 - Securitisation mechanisms
 - Multi-stakeholder funds
 - Co-investment vehicles
 - Risk guarantees
- Lessons learned and practical challenges from existing rural connectivity financing initiatives

Participants

Moderator: Miriam Altman - Director, Altman Advisory

Premeshin Naidoo - Sector Head of Telecommunications, Media and Technology (TMT), Absa Corporate and Investment Bank

German Cufre - Regional TMT Lead, Sub-Saharan Africa, International Finance Corporation

Vuyani Jarana - Independent Consultant, Business Transformation

Facilitator introduction

14:00 - 14:10

LeadersIn Africa Summit - VIP

Participants

Host: Matthew Reed - Practice Leader, Middle East and Africa, Ovum

AfricaCom Ministerial Panel: Fourth Industrial Revolution (4IR) Human Capital Development for Africa

14:00 - 15:30

Ministerial Panel

OPEN ACCESS TO ALL AFRICACOM ATTENDEES

Auditorium 2, CTICC 1

14.00 – 15.30

This special, open access panel will be led by a selection of African Ministers. Discussions will be centred around Africa's 4IR response and key interventions on skills development.

Hosted by **Hon. Stella Ndabeni-Abrahams**, Minister of Communications, **Republic of South Africa**

The 25kW Challenge – How to Get Your Teams Focused on Efficiency

14:10 - 14:40

Data Centres Africa

Innovation in sustainability and efficiency doesn't have to be done with bold execution. Sometimes it's the small steps companies can take to begin making progress toward a sustained plan that becomes part of the business culture. On this panel, we'll discuss specific steps to help companies measure and maintain progress.

Participants

MODERATOR: Kevin Kent - Data Center Operations, Ohio State University, Wexner Medical Center

Dunny Derera - Chairman, Africa Data Centre Association

Telecoms and Technology Trends and Outlook

14:10 - 14:30

LeadersIn Africa Summit - VIP

Participants

Matthew Reed - Practice Leader, Middle East and Africa, Ovum

SESSIONS

DAY 1 - 12/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC

South Africa

Panel: Best practices of accessing global markets

14:15 - 14:45
AHUB

Participants

Shirley Ann Gilbey - Director, UK-SA Tech Hub

Jocelyn Cheng - Senior Investment Director, Global Investment Fund

Sibongiseni Tunzelana Thotsejane - Digital Innovator, FlavaLite Innovations

Effective leadership in an age of technology innovation and digital disruption

14:20 - 14:40
AfricaTech Centre Stage

Participants

Alex Granger - Think Shifter, Author, Co-Founder and Chief Purpose Officer, Twice Blue

Afternoon chairperson's opening remarks

14:20 - 14:30
IoT World Africa

Participants

Evan Kirchheimer - Research Director, Enterprise Services, Ovum

Transforming network strategies with SDN and NFV

14:20 - 14:40
Connectivity Stage - Telco Transformation

Participants

Speaker: Lucky La Riccia, Ericsson

Assessing the relative economic use cases for FWA in Africa

14:30 - 14:50
5G Africa

- The relative business cases for FWA compared to other access technologies for:
 - Wireline operators
 - Mobile operators
- How the business case stacks up in rural, semi-urban and urban areas
- FWA as a driver for broadband development in sub-Saharan Africa
- Available radio spectrum & case studies: Recent FWA deployments in Africa

Participants

John Naylon - CTO and founder, Cambridge Broadband Networks (CBNL)

#IoTlikeaBosch - Innovate your business with connected sensor-devices

14:30 - 14:50
IoT World Africa

Participants

Dietrich Brunner - Global Sales Manager, Bosch

Building up the demand proposition in rural areas versus high CAPEX; what holds the key to future rural connectivity in Africa?

14:30 - 14:50
Connecting Africa

Participants

Gerard Lokossou - CEO, Orange DRC

Live 'thought thermometer' poll

14:30 - 14:50
LeadersIn Africa Summit - VIP

Participants

Mark Oliver - Head of TMT Consulting, EMEA, Ovum

Networking Lunch and Exhibition Break

14:30 - 15:10
Mission Critical Technologies: Africa

Positioning for disruption: How future proof can your organisation be?

14:40 - 15:00
AfricaTech Centre Stage

Participants

Herman Singh - CEO, Future Advisory

Roundtable Discussion

14:40 - 16:10
Data Centres Africa

An expert-led roundtable where delegates will breakout in to smaller groups to discuss some of the most pertinent issues facing the Data Centres industry in Africa. Groups will reconvene to talk through discussion points with the aim exploring solutions.

- What impact is the digital era having on the ICT infrastructure
- Securing data centers against extreme attacks
- How will 5G affect the data center industry
- Artificial intelligence will transform data center management and operations

Participants

Kevin Kent - Data Center Operations, Ohio State University, Wexner Medical Center

Innovating the telco structure to compliment digital transformation

14:40 - 15:00
Connectivity Stage - Telco Transformation

Participants

Speaker: Jonah Pransky - Sales Director, Africa, Amdocs

Invest in Women closing remarks

14:45 - 14:50
AHUB

Participants

Baratang Miya - Founder and CEO, GirlHype

Smart Grid Automation

14:50 - 15:10
5G Africa

- The main touchpoints for electricity
- Smart Grid Developments
- Global Smart Grid Adoption
- 5G, the future in the Energy and Utilities sector
- 5G, what will it bring to the energy sector?

Participants

Siphesande Sonti - Head of Network, City of Cape Town

Give them what they want!

14:50 - 15:30
Video Exchange Africa

- Creating content customers want to see and investing in content that brings stories home
- How do new viewing habits impact how content is produced?
- How do you develop a seamless multiplatform strategy?

Participants

Moderator: Clare Kandola - Founder and CEO, The Vidya Collective

Busola Tejumola - Executive Head of Content, MultiChoice Nigeria

Vanessa Ann Sinden - Producer, Triggerfish Animation Studios

Catherine Wanjiku Njari - Senior Strategy Manager - TV & Media Content, Safaricom

Networking Break

14:50 - 15:00
AHUB

SESSIONS

DAY 1 - 12/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC

South Africa

Artificial Intelligence and Design Thinking

14:50 - 15:10

AI Summit Cape Town

- Building a comprehensive company-wide AI strategy with Design Thinking tools
- Embedding and connecting your AI projects across departments to maximize the return on your investment

Participants

Warren Hero - CDO, Webber Wentzel

The drive towards an IoT-led transportation revolution to progress African public transit

14:50 - 15:10

IoT World Africa

- A look at the changing world of public transport in Africa: how are cheaper, safer, and more comfortable options being brought about by emerging technology?
- Implementing automation into Africa's transport infrastructure to combat a lack of resources and improve efficiencies
- Discover how to minimise congestion on the roads with IoT sensors which give real-time data

Participants

Omeshnee Naidoo - Director of Information Systems and Technology, City of Cape Town

Technology: Building A Fully Connected Africa

14:50 - 15:10

Connecting Africa

- Wireless universal service can drive economic growth and play a major role in medical care, education, agriculture, and security
- Innovative rural network solutions enable profitable rural coverage and significantly reduce ROI
- Diversified business modes and industry cooperation accelerate the pace of wireless universal service

Participants

Feigo Geng - Vice President, Wireless Network Marketing, Huawei

LeadersIn Africa Boardroom Sessions

14:50 - 16:10

LeadersIn Africa Summit - VIP

LeadersIn Africa Boardroom 1:

Embracing the Fourth Industrial Revolution to position South Africa as a global digital leader

Led by **Prof. Brian Armstrong**, Chair of Digital Business, **Wits Business School**

LeadersIn Africa Boardroom 2:

Embracing emerging tech for the future of telecoms

Led by **Philipp Zindler**, Africa TMT Consulting Director, **Deloitte & Viradh Singh**, Cloud Leader: Consulting, **Deloitte**

LeadersIn Africa Boardroom 3:

Enabling digital transformation for telcos

Led by **Neil Davis**, Digital Transformation Partner, **Wipro Digital**

LeadersIn Africa Boardroom 4:

Effective leadership in an age of technology innovation and digital disruption

Led by **Alex Granger**, Think Shifter, Author, Co-Founder and Chief Purpose Officer, **Twice Blue**

Participants

Host: Prof. Brian Armstrong - Chair of Digital Business, Wits Business School

Host: Philipp Zindler - Africa TMT Consulting Director, Deloitte

Host: Viradh Singh - Cloud Leader: Consulting, Deloitte

Host: Neil Davis - Digital Transformation Partner, Wipro Digital

Host: Alex Granger - Think Shifter, Author, Co-Founder and Chief Purpose Officer, Twice Blue

Telecel Africa Start-Up Initiative Showcase - ASIP Elevator Pitches

15:00 - 15:15

AHUB

Women in Tech Centre Stage Takeover - Welcome & Introduction

15:00 - 15:10

Women in Tech

Participants

Ellen Fischat - Co-founder, Innocircle

Panel: AI as the Biggest Trend in M Commerce

15:00 - 15:40

Fintech Africa

- Creating a more personalised m commerce journey
- Using AI to know the customer and enhance the online experience
- Creating new payment gateways and rewards programmes
- Harnessing intelligent data

Participants

Rahul Jain - Co Founder, Peach Payments

Crispin Inglis - Co- Founder, Property Fox

Tina Fisher - Managing Director, SnapNSave

Jean Buckham - CEO, Gin Box

Forecaster demo – What is driving revenue for operators in Africa?

15:00 - 15:20

Connectivity Stage - Telco Transformation

Participants

Speaker: Matthew Pougher - Sales Director, Ovum

Microsoft AI Cognitive

15:00 - 15:15

Microsoft Learning Lab

Search, "knowledge mining" Infuse your apps, websites and bots with intelligent algorithms to see, hear, speak, understand and interpret your user needs through natural methods of communication. Transform your business with AI today.

Location: Microsoft Learning Lab, AfricaTech Exhibition, CTICC 2

Led by Dale Harrison, Microsoft

Panel: 5G killer applications in Africa

15:10 - 15:40
5G Africa

- Is there such a thing as a killer app?
- What applications will 5G enable in Africa?
- Learnings from the first 5G commercial launches
- How can developing economies justify the 5G investment?
- How can regulators truly unlock innovation
- What is the enterprises' role in 5G?

Participants

Moderator: Thecla Mbongue - Senior Research Analyst, Ovum

Arnault Blondet - Chief Innovation Officer – Africa & Middle East, Orange

Giovanni Chiarelli - CTO, MTN South Africa

Mohamed Madkour - VP of Global Wireless Networks Marketing and Solutions, Huawei

Brian Jakins - Regional Vice President, Intelsat, Africa

Embracing gender difference and celebrating the power of Woman!

15:10 - 15:25
Women in Tech

Participants

Elisabeth Medou Badang - Senior Vice President Africa and Indian Ocean, Orange

Applied AI: Building an AI Powered Business

15:10 - 15:30
AI Summit Cape Town

Learnings and use-cases from Stanbic Bank

Participants

Francis Mumbi - Innovation Lead, Stanbic Bank

Overcoming IoT cyber criminals and hackers through impressive security measures

15:10 - 15:30
IoT World Africa

- Managing access control between multiple systems in a solution, i.e. authentication and authorisation
- Ensure that your networks can keep up in the development race against IoT for added defence
- Successfully understand legislation designed to prevent attacks across the continent and avoid getting tangled up in a data protection web
- Manage security controls across hybrid environments including on-premises and cloud

Participants

Lunga Newman - Enterprise Security Architect, Old Mutual

Technology: Facebook Connectivity: Partnering for Impact

15:10 - 15:30
Connecting Africa

Facebook is focused on partners' success, working with network operators, infrastructure providers, and other ecosystem partners to develop infrastructure, tools, and technologies that help bring people online to a faster internet. This presentation will provide examples of how Facebook Connectivity is working with partners to enable better connectivity in Africa.

Participants

Ibrahima Ba - Emerging Markets Lead - Network Investments, Facebook

Mission Critical Update: How is the fourth industrial revolutions disrupting traditional public safety organisations

15:10 - 15:30
Mission Critical Technologies: Africa

Participants

Andrew Mortimer - Public Safety Consultant, Cornastone

Panel: Fintech Investment and Start-ups in Africa

15:15 - 15:50
AHUB

- Current and future trends of African start-ups in the Fintech space
- How the 4th industrial revolution will affect investment in African countries

Participants

Jenny Ward - CEO, Neighbiz

Phathizwe Malinga - Managing Director, SqwidNet

Waheed Adam - Founder, Prime Group

Jignesh Dave - CEO, NextCellular

Irfan Pardesi - Founder, ACM Gold

Azure Machine Learning Service

15:15 - 15:30
Microsoft Learning Lab

Demos will be done including of Azure AutoML, which most citizen scientist will find fascinating as the process automates the time consuming, iterative tasks of machine learning model development.

Location: Microsoft Learning Lab, AfricaTech Exhibition, CTICC 2

Led by Tawanda Ziki, Microsoft

The Digital Life of Teachers

15:20 - 15:40
Connectivity Stage - Telco Transformation

Education is big! Insights about the digital life of teachers point toward a major opportunity for telecoms to play a leadership role to grow the education market while maintaining financial sustainability.

Participants

Speaker: Jim Teicher - CEO, Cybersmart Africa

Panel: Breaking into the industry: Challenges for women

15:25 - 15:50
Women in Tech

- Identifying and breaking down barriers to entry
- How can the industry be more attractive for women? Evolving workplace culture to be more inclusive
- How can remote and flexible working empower more women into the industry?
- Developing role models to support new generation of engineers
- Educating companies to better promote, retain and hire talented women

Participants

Lorraine Steyn - CEO, Khanyisa Real Systems

Louise de Beer - Head of Business Intelligence & Data Science, Leadhome

Kutlwano Mofolo - Brand & Communications Analyst, Tech Savvy Kids

Cassandra Enyan - Head of Android Platform Partnerships, Google

Moderator: Laura Stebbing - Co-CEO, accelerateHER

Community engagement – the key to monetizing content in Africa

15:30 - 15:50
Video Exchange Africa

- Attempting to monetize content in an environment where users have very rigid wallets
- Empowering users to access services and content previously out of reach

Participants

Erik Hersman - CEO, BRCK

Chatbots: taking multichannel customer service to the next level

15:30 - 15:50
AI Summit Cape Town

- What to look for when acquiring and implementing a chatbot solution
- How to overcome language barriers when expanding to new regions
- From single-channel to multi-channel: deciding which platforms are best-suited for your customers

Afternoon break with informal networking

15:30 - 15:50
IoT World Africa

Finance: Hypothetical Session – What would rural connectivity look like across Africa with infrastructure-sharing policy in place?

15:30 - 16:10
Connecting Africa

- How infrastructure sharing will impact CAPEX and revenues for operators
- How different types of network sharing will boost rural connectivity across Africa
 - Site, mast, RAN and core network sharing
 - Network roaming
- To what extent will technical challenges limit the benefit of infrastructure sharing for rural connectivity?

Participants

Moderator: Judah Levine - CEO, HIP Consult

Gordon Porter - VP Operations, IHS Towers

Bora Varliyagci - CEO, digitalthings

Bradley Shaw - Regional Manager - MEA, NuRAN Wireless

Christian Olsson - Senior Manager Segment Market Management, Telco MNO ISP, SES

Mission Critical Update: Ensuring good governance, planning and management to maximise safety in the future city

15:30 - 15:50
Mission Critical Technologies: Africa

Participants

Juma Assiagio - Head of Safer Cities Programme, UN-Habitat

AI in Power BI

15:30 - 15:45
Microsoft Learning Lab

Leveraging AI models in your power BI reports and accelerate business problem solutions.

Location: Microsoft Learning Lab, AfricaTech Exhibition, CTICC 2

Led by Piyush Bharti, Microsoft

Networking and refreshment break

15:40 - 16:20
5G Africa

Transformation using Mobile Payment

15:40 - 16:00
Fintech Africa

- A vision of a cash less society and a digital country
- Digitizing payments and integration with the financial community
- Working with merchants, customers and agents making it happen
- Managing and delivering within the regulatory framework

Participants

Craig Price - Senior Vice President, Mobility Products and Marketing, PCCW Global

Panel: How will emerging technology transform traditional telco business models?

15:40 - 16:10
Connectivity Stage - Telco Transformation

- What does successful IoT deployment mean for telcos and the growth of enterprise business look like?
- How will automation impact the African telecommunications sector?
- Leveraging big data and real time analytics

Participants

Moderator: Danson Njue - Research Analyst, Ovum

Panellist: Mark Acton - Founder and Managing Director, Mobinomics

Panellist: Fiacre Gbaguidi - Senior Broadband Projects Manager, Agence Pour le Development du Numerique, Presidence de la Republique du Benin

Panellist: Ellie Hagopian - Principle, Nomosphere South Africa

Deploying Blockchain solutions on Azure Blockchain Workbench

15:45 - 16:00
Microsoft Learning Lab

This demo showcases the ease at which blockchain solutions can be deployed on Azure Blockchain Workbench.

Location: Microsoft Learning Lab, AfricaTech Exhibition, CTICC 2

Led by Fabian van der Merwe, Microsoft

Media Freedom in an increasingly connected society

15:50 - 16:30
Video Exchange Africa

- Challenges of implementing freedom of the press
- What is the role of tech companies to protect African citizens?
- Managing fake news across digital platforms

Participants

Terryanne Chebet - General Manager, Metropol TV Kenya

Panel: Investing in African tech start-ups: the why, how and where?

15:50 - 16:10
AHUB

Participants

Andrea Böhmert - Co-Managing Partner, Knife Capital

Hetal Patel - Head of Venture Growth, Mercy Corps Ventures

Ian Lessem - CEO, HAVAIC

Tony Onuk - Co-Founder and CEO, Roothub

Panel: Why quotas don't work: Taking aggressive action towards diversity

15:50 - 16:15
Women in Tech

Participants

Shivani Pillay - Operations Analyst, Uber

Deseré Orrill - Executive Chair, Ole! Media Group

Lebo Mokgabudi - Board Member, African Women in Payments

Chairperson's Closing Remarks

15:50 - 16:00
AI Summit Cape Town

Participants

Clint Wheelock - Chief Research Officer, Informa Tech

Urban Safety Double Perspective: 2020 vision - towards a smart and safer city with 5G, IoT and AI

15:50 - 16:10
IoT World Africa

Participants

Shinya Kukita - Principal, Global Public Policy Relations Office, NEC Corporation

Mission Critical Update: How the evolution and integration of drone technology will improve emergency response

15:50 - 16:10
Mission Critical Technologies: Africa

Participants

Dave Rampersad - Affiliated Security Expert, World Security Federation

Welcoming the Age of Platforms

16:00 - 16:30
Fintech Africa

- Shared platforms unlocking the next wave of growth
- Innovation accelerating the adoption of financial tools and products
- Device, MNO, fintech and bank partnerships powering the future
- Developing Cloud infrastructure support

Participants

Daniel Guasco - Founder, Click2Sure

Startupbootcamp Africa Start-Up Showcase Part I

16:10 - 16:55
AHUB

Participants

Host: Zachariah George - Co-Founder and Chief Investment Officer, Startupbootcamp Africa

Tekwane Mwendwa - CEO, Asimilia

Andrew Jombwe - Co-Founder, Director, Cinnamon Clubs

Ndifreke Ikokpu - Co-Founder, House Africa

Lynton Naicker - Founder, Snapslip

JP Matenga - Founder & CEO, YouFarm

Chair's Closing Remarks

16:10 - 16:15
Data Centres Africa

Participants

Kevin Kent - Data Center Operations, Ohio State University, Wexner Medical Center

Urban Safety Double Perspective: Practically implement new and improved IoT-driven security measures which progress urban safety

16:10 - 16:30
IoT World Africa

- Utilise cameras and video technologies to tackle and prevent crime to drastically improve the socioeconomic development within cities
- Lighting the way towards a safe city nightlife with smart streetlights
- The catch-22 of security: will you have permission to film criminals if stricter data laws are put in place?

Participants

Shakespeare Hadebe - Executive Manager: GCIT PMO, Transnet

Takeaways and action points

16:10 - 16:20
LeadersIn Africa Summit - VIP

Participants

Host: Matthew Reed - Practice Leader, Middle East and Africa, Ovum

Panel Discussion: How to optimise emergency response for improved safety and security in Africa

16:10 - 16:50
Mission Critical Technologies: Africa

Participants

Amanat Hussain - Executive Chairman, Issured Ltd

Juma Assiago - Head of Safer Cities Programme, UN-Habitat

Mark Zheng - Director of Southern Africa Region, Hytera

Panel: Shetrades: Unleashing the Economic Potential of Women in Technology

16:15 - 16:40
Women in Tech

- SMEs as critical drivers of employment and economic growth in Africa
- Why the ICT sector for women's economic empowerment?
- How can the ICT sector enable women entrepreneurs and women-led start-ups to scale up, connect with new partners or markets, and internationalise?
- Facilitate connections between investors and entrepreneurs
- What role can or should large corporations play in women's economic empowerment?

Participants

Phyllis W. Mwangi - National Coordinator, Kenya, SheTrades Commonwealth

Laying the foundations for the 5G era in Africa

16:20 - 16:40
5G Africa

- The 5G era is upon us: by 2020, commercial 5G services will be available in at least 50 countries around the world
- 5G will be part of the future digital landscape in Sub-Saharan Africa, but mass adoption is not imminent
- Market readiness is necessary to determine the timing for the transition to 5G in Africa. This will help maximise value from 5G services for consumers, operators and the wider society
- As the 2020s will usher in the 5G era in Africa, there is no better time than now for policymakers, mobile operators, equipment vendors and ecosystem players to begin put in place the necessary building blocks to facilitate the transition to 5G

Participants

Akinwale Goodluck - Head of Africa, GSMA

Close of LeadersIn Africa Summit

16:20 - 16:30
LeadersIn Africa Summit - VIP

SESSIONS

DAY 1 - 12/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC

South Africa

Deepening Digital access and sustainability through collaborating with "last mile" partners

16:30 - 16:50

Fintech Africa

- Engaging Last Mile Partners to tackle Financial Inclusion
- providing offline payment solutions to fight against poor connectivity in rural areas.
- How to build a sustainable business model services the BOP

Participants

Henri Nyakarundi - CEO, ARED

Understanding 5G's enablement of IoT for the transformation of African enterprise

16:30 - 16:50

IoT World Africa

- A look at how 5G will revolutionise IoT enterprise services in Africa: which industries will be the early beneficiaries and adopters?
- Explore how African enterprises should be aiming to build a 5G IoT strategy
- As business leaders look towards 5G IoT to fundamentally retool business processes, where will it hold the greatest impact and potential for transformation?
- Discover the top 5G IoT enterprise applications

Participants

Evan Kirchheimer - Research Director, Enterprise Services, Ovum

Fireside chat: Security and privacy in the 5G era

16:40 - 17:10

5G Africa

- Reviewing the 5G security challenges
- How does 5G enable confidentiality and user privacy?
- The origins of 5G security requirements
- Greater exposure of the 5G Core
- Security at the edge and multi-cloud security
- Embedding security in telco DNA

Participants

Interviewer: Thecla Mbongue - Senior Research Analyst, Ovum

Interviewee: Sami Said - Chief Security Officer, Tunisie Telecom

Panel: Why We Need Diversity in AI

16:40 - 17:00

Women in Tech

- Building AI on a vision that only represents half of humanity will result in biased algorithms that favour one market
- Top reasons it is crucial that AI is built with equality at the core
- How to ensure all traits are considered by a diverse team building a diverse AI future for the planet

Participants

Devika Daga - Humane Technologist; Ecosystem Development Consultant, MOSIP

Megan Beckett - Data Scientist, Exegetic

Eugina Jordan - VP, Marketing, Parallel Wireless

Chantal Lailvaux - Co-founder, AIHO

Mmaki Jantjies - Associate Professor, University of Western Cape

Chairperson's closing remarks

16:50 - 17:00

IoT World Africa

Participants

Evan Kirchheimer - Research Director, Enterprise Services, Ovum

Networking Drinks

16:50 - 17:50

Mission Critical Technologies: Africa

Chair's Closing Remarks

16:55 - 17:00

AHUB

Participants

Zachariah George - Co-Founder and Chief Investment Officer, Startupbootcamp Africa

AfricaTech Opening Party at the AfricaTech Centre Stage

17:00 - 18:00

AHUB

Closing Remarks from the Chair

17:00 - 17:10

Women in Tech

Participants

Ellen Fischat - Co-founder, Innocircle

SCHEDULE

DAY 1 - 12/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC
South Africa

TIME	5G AFRICA	AHUB	AI SUMMIT CAPE TOWN	AFRICA-COM HEADLINERS	AFRICATECH CENTRE STAGE	CONNECTING AFRICA	CONNECTIVITY STAGE - TELCO TRANSFORMATION	DATA CENTRES AFRICA	FINTECH AFRICA	IOT WORLD AFRICA	LEADER-SIN AFRICA SUMMIT - VIP	MI-CROSOFT LEARNING LAB	MINISTERIAL PANEL	MISSION CRITICAL TECHNOLOGIES: AFRICA	VIDEO EX-CHANGE AFRICA	WOMEN IN TECH
09:00				<p>09:00 - InformaTech Welcome</p> <p>09:10 - Chair's Opening Remarks</p> <p>09:20 - Building A Fully Connected, Intelligent Africa</p> <p>09:40 - What does it take to become a fully digitalised telco?</p>												

SCHEDULE

DAY 1 - 12/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC
South Africa

TIME	5G AFRICA	AHUB	AI SUMMIT CAPE TOWN	AFRICA-COM HEADLINERS	AFRICATECH CENTRE STAGE	CONNECTING AFRICA	CONNECTIVITY STAGE - TELCO TRANSFORMATION	DATA CENTRES AFRICA	FINTECH AFRICA	IOT WORLD AFRICA	LEADERSIN AFRICA SUMMIT - VIP	MICROSOFT LEARNING LAB	MINISTERIAL PANEL	MISSION CRITICAL TECHNOLOGIES: AFRICA	VIDEO EXCHANGE AFRICA	WOMEN IN TECH
10:00		10:55 - Chair's Opening Remarks		10:20 - Ensuring the digital society is an inclusive one 10:45 - Transforming Citizens Lives through Intelligent Connectivity												

SCHEDULE

DAY 1 - 12/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC
South Africa

TIME	5G AFRICA	AHUB	AI SUMMIT CAPE TOWN	AFRICA-COM HEADLINERS	AFRICATECH CENTRE STAGE	CONNECTING AFRICA	CONNECTIVITY STAGE - TELCO TRANSFORMATION	DATA CENTRES AFRICA	FINTECH AFRICA	IOT WORLD AFRICA	LEADER-SIN AFRICA SUMMIT - VIP	MICROSOFT LEARNING LAB	MINISTERIAL PANEL	MISSION CRITICAL TECHNOLOGIES: AFRICA	VIDEO EXCHANGE AFRICA	WOMEN IN TECH
11:00	<p>11:40 - Chair's Opening Remarks</p> <p>11:50 - Digital Transformation (OXYGEN) and MTN's ambitions on 5G</p>	<p>11:00 - Cape Town: Africa's tech innovation capital</p> <p>11:20 - TECH4ALL: To promote digital inclusion and not leave anyone behind in the digital world</p> <p>11:40 - Entrepreneurship as an engine for economic growth</p>	<p>11:50 - Chairperson's opening remarks</p>	<p>11:05 - Connecting the Continent - Economic growth through digital connectivity</p> <p>11:45 - Chair's Closing Remarks</p>	<p>11:00 - Stage opens</p> <p>11:10 - Africa at the forefront of the 4IR: Prosperity through technology innovation</p> <p>11:30 - Embracing the Fourth Industrial Revolution to position South Africa as a global digital leader</p>	<p>11:55 - Chair's Opening Remarks</p>	<p>11:55 - Welcome and introduction</p>	<p>11:20 - Chair's Opening Remarks</p> <p>11:25 - Getting your data center under control</p> <p>11:50 - Climate Change and the Need for Efficient Data Centres</p>	<p>11:00 - Panel: Future of Digital Financial Services in Africa</p> <p>11:40 - The chat economy tsunami is on the horizon. Are you prepared?</p>	<p>11:50 - Chairperson's opening remarks</p>	<p>11:00 - Microsoft AI Cognitive</p> <p>11:15 - Azure Machine Learning Service</p> <p>11:30 - AI in Power BI</p> <p>11:45 - Deploying Blockchain solutions on Azure Blockchain Workbench</p>					

SCHEDULE

DAY 1 - 12/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC
South Africa

TIME	5G AFRICA	AHUB	AI SUMMIT CAPE TOWN	AFRICA-COM HEADLINERS	AFRICATECH CENTRE STAGE	CONNECTING AFRICA	CONNECTIVITY STAGE - TELCO TRANSFORMATION	DATA CENTRES AFRICA	FINTECH AFRICA	IOT WORLD AFRICA	LEADER-SIN AFRICA SUMMIT - VIP	MI-CROSOFT LEARNING LAB	MINISTERIAL PANEL	MISSION CRITICAL TECHNOLOGIES: AFRICA	VIDEO EX-CHANGE AFRICA	WOMEN IN TECH
					11:50 - How are emerging technologies reshaping the skills required?											

SCHEDULE

DAY 1 - 12/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC

South Africa

TIME	5G AFRICA	AHUB	AI SUMMIT CAPE TOWN	AFRICA-COM HEADLINERS	AFRICATECH CENTRE STAGE	CONNECTING AFRICA	CONNECTIVITY STAGE - TELCO TRANSFORMATION	DATA CENTRES AFRICA	FINTECH AFRICA	IOT WORLD AFRICA	LEADER-SIN AFRICA SUMMIT - VIP	MI-CROSOFT LEARNING LAB	MINISTERIAL PANEL	MISSION CRITICAL TECHNOLOGIES: AFRICA	VIDEO EX-CHANGE AFRICA	WOMEN IN TECH
12:00	<p>12:10 - 5G is On, Bringing MBB to a New Horizon</p> <p>12:30 - Beyond 5G Bearer Services: practical implications of enabling Advanced 5G Services</p> <p>12:50 - The role of 5G in the 4th industrial revolution (4IR)</p>	<p>12:00 - Panel: Scale start-ups to scale economic impact: How can policy-makers and business leaders help to accelerate the growth of Africa's entrepreneurial ecosystem to generate jobs and strengthen</p>	<p>12:00 - How AI is Changing the Game in Africa</p> <p>12:30 - AI-Based Autonomous Response: Are Humans Ready?</p> <p>12:50 - Panel Discussion: Building the bridge between AI and policy</p>		<p>12:10 - Reducing risk through open (source) infrastructure</p> <p>12:30 - Panel: How is Artificial Intelligence transforming African business and how can it be used to elevate African economies?</p>	<p>12:00 - Operator: How MTN Group are driving lower CapEx and expanding rural coverage in Africa</p> <p>12:20 - Technology: Leveraging high bandwidth satellite connectivity to deliver coverage to the most re-</p>	<p>12:00 - Panel: The telco as the next generation of service providers</p> <p>12:30 - Disrupting the traditional telecoms business model</p> <p>12:50 - Redefining the Modern Telco with KaiOS in Africa</p>	<p>12:15 - The Data Centre Market Potential for Africa</p> <p>12:35 - Panel: Public and Private Sector Efforts to Boost the Data Centre Industry</p>	<p>12:00 - Case Study: Alternatives for Fund Raising - The Largest Ever Equity Crowdfunding in Africa for Intergratme on the Uprise Africa Platform</p> <p>12:20 - Presentation: Inclusion beyond Tech: Overcoming Emo-</p>	<p>12:00 - Building a smart city with successfully integrated IoT solutions</p> <p>12:20 - Implementing IoT-enabled low power wide area network (LP-WAN) bandwidth for enhanced connectivity</p> <p>12:40 - Working</p>		<p>12:00 - Ethical AI</p>	<p>12:00 - Chair's Opening Remarks</p> <p>12:10 - Government Keynote: How emerging technologies are benefiting police response across South Africa</p> <p>12:30 - Opening Keynote: How the City of Cape Town's fire & res-</p>	<p>12:00 - Chair's Opening Remarks</p> <p>12:10 - Opportunities, Challenges, Roadmap and the Future of OTT in Africa</p> <p>12:30 - How to launch and grow an OTT service in Africa</p>	<p>12:00 - Invest in Women hosted by Uhuru Spaces - please refer to AHUB agenda</p>	

SCHEDULE

DAY 1 - 12/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC
South Africa

TIME	5G AFRICA	AHUB	AI SUMMIT CAPE TOWN	AFRICA-COM HEADLINERS	AFRICATECH CENTRE STAGE	CONNECTING AFRICA	CONNECTIVITY STAGE - TELCO TRANSFORMATION	DATA CENTRES AFRICA	FINTECH AFRICA	IOT WORLD AFRICA	LEADER-SIN AFRICA SUMMIT - VIP	MICROSOFT LEARNING LAB	MINISTERIAL PANEL	MISSION CRITICAL TECHNOLOGIES: AFRICA	VIDEO EXCHANGE AFRICA	WOMEN IN TECH
		<p>economies?</p> <p>12:30 - Welcome address: Why I am not afraid of numbers and asking</p> <p>12:45 - Invest in Women keynote address</p>				<p>mobile markets</p> <p>12:40 - Policy: Adopting spectrum licensing best practice for an optimum connectivity environment</p>			<p>tional Barriers to Adoption</p> <p>12:40 - Lunch</p>	<p>towards a collaborative Africa: the reinvention of public/private partnerships to embrace the Internet of Things</p>			<p>cue response has been transformed thanks to emerging technology</p> <p>12:50 - Critical Communications: The future of PMR and unified communications in South Africa</p>			

SCHEDULE

DAY 1 - 12/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC
South Africa

TIME	5G AFRICA	AHUB	AI SUMMIT CAPE TOWN	AFRICA-COM HEADLINERS	AFRICATECH CENTRE STAGE	CONNECTING AFRICA	CONNECTIVITY STAGE - TELCO TRANSFORMATION	DATA CENTRES AFRICA	FINTECH AFRICA	IOT WORLD AFRICA	LEADER-SIN AFRICA SUMMIT - VIP	MI-CROSOFT LEARNING LAB	MINISTERIAL PANEL	MISSION CRITICAL TECH-NOLOGIES: AFRICA	VIDEO EX-CHANGE AFRICA	WOMEN IN TECH
13:00	<p>13:10 - Connecting a Massive Digital Future with 5G</p> <p>13:30 - Networking and refreshment break</p>	<p>13:00 - Invest in Women guest speaker</p> <p>13:10 - Investor panel: Why I chose to be an investor</p> <p>13:40 - Founder Panel: How we got here - the gaps and opportunities</p>	<p>13:30 - From 0 to 1: Where to start your AI journey</p> <p>13:50 - Networking Lunch</p>		<p>13:00 - Lunch break</p>	<p>13:00 - Technology: How Non-Geostationary Orbit (NGSO) satellite constellations maximize capacity cost-effectively for MNOs</p> <p>13:20 - Networking Lunch</p>	<p>13:10 - Lunch</p>	<p>13:05 - Networking Lunch</p> <p>13:50 - Designing the Optimal Co-Location Strategy</p>		<p>13:20 - Lunch and informal networking</p>		<p>13:00 - Microsoft AI Business School</p> <p>13:15 - Microsoft Farmbeats</p> <p>13:30 - TV White-space</p> <p>13:45 - AI for Good</p>		<p>13:10 - Mission Critical Update: Building safer communities through a public safety ecosystem</p> <p>13:30 - Mission Critical Update: Mobile Applications to Optimise Emergency Response</p>	<p>13:10 - Delivering great user experience to attract and retain consumers</p> <p>13:50 - Networking, Exhibition Visit & Lunch</p>	

SCHEDULE

DAY 1 - 12/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC
South Africa

TIME	5G AFRICA	AHUB	AI SUMMIT CAPE TOWN	AFRICA-COM HEADLINERS	AFRICATECH CENTRE STAGE	CONNECTING AFRICA	CONNECTIVITY STAGE - TELCO TRANSFORMATION	DATA CENTRES AFRICA	FINTECH AFRICA	IOT WORLD AFRICA	LEADER-SIN AFRICA SUMMIT - VIP	MI-CROSOFT LEARN-ING LAB	MINISTERIAL PANEL	MISSION CRITICAL TECH-NOLOGIES: AFRICA	VIDEO EX-CHANGE AFRICA	WOMEN IN TECH
14:00	<p>14:30 - Assessing the relative economic use cases for FWA in Africa</p> <p>14:50 - Smart Grid Automation</p>	<p>14:15 - Panel: Best practices of accessing global markets</p> <p>14:45 - Invest in Women closing remarks</p> <p>14:50 - Networking Break</p>	<p>14:50 - Artificial Intelligence and Design Thinking</p>		<p>14:00 - Enterprise IT trends and investment priorities</p> <p>14:20 - Effective leadership in an age of technology innovation and digital disruption</p> <p>14:40 - Positioning for disruption: How future proof can your or-</p>	<p>14:00 - Finance: Panel Discussion - How innovative ICT infrastructure financing can overcome the challenge of operator-engagement in rural connectivity</p> <p>14:30 - Building up the demand proposition in rural areas versus high</p>	<p>14:00 - How to accelerate Digital Transformation reusing legacy – Introducing Tecnotree Digital Accelerator!</p> <p>14:20 - Transforming network strategies with SDN and NFV</p> <p>14:40 - Innovating the telco</p>	<p>14:10 - The 25kW Challenge – How to Get Your Teams Focused on Efficiency</p> <p>14:40 - Roundtable Discussion</p>		<p>14:20 - Afternoon chairperson's opening remarks</p> <p>14:30 - #IoTlike-aBosch - Innovate your business with connected sensor-devices</p> <p>14:50 - The drive towards an IoT-led transportation revolution to progress African</p>	<p>14:00 - Facilitator introduction</p> <p>14:10 - Telecoms and Technology Trends and Outlook</p> <p>14:30 - Live 'thought thermometer' poll</p> <p>14:50 - Leadership Africa Boardroom Sessions</p>		<p>14:00 - AfricaCom Ministerial Panel: Fourth Industrial Revolution (4IR) Human Capital Development for Africa</p>	<p>14:30 - Networking Lunch and Exhibition Break</p>	<p>14:50 - Give them what they want!</p>	

SCHEDULE

DAY 1 - 12/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC
South Africa

TIME	5G AFRICA	AHUB	AI SUMMIT CAPE TOWN	AFRICA-COM HEADLINERS	AFRICATECH CENTRE STAGE	CONNECTING AFRICA	CONNECTIVITY STAGE - TELCO TRANSFORMATION	DATA CENTRES AFRICA	FINTECH AFRICA	IOT WORLD AFRICA	LEADER-SIN AFRICA SUMMIT - VIP	MI-CROSOFT LEARNING LAB	MINISTERIAL PANEL	MISSION CRITICAL TECHNOLOGIES: AFRICA	VIDEO EX-CHANGE AFRICA	WOMEN IN TECH
					ganisation be?	CAPEX; what holds the key to future rural connectivity in Africa?	structure to compliment digital transformation			public transit						

SCHEDULE

DAY 1 - 12/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC

South Africa

TIME	5G AFRICA	AHUB	AI SUMMIT CAPE TOWN	AFRICA-COM HEADLINERS	AFRICATECH CENTRE STAGE	CONNECTING AFRICA	CONNECTIVITY STAGE - TELCO TRANSFORMATION	DATA CENTRES AFRICA	FINTECH AFRICA	IOT WORLD AFRICA	LEADER-SIN AFRICA SUMMIT - VIP	MICROSOFT LEARNING LAB	MINISTERIAL PANEL	MISSION CRITICAL TECHNOLOGIES: AFRICA	VIDEO EXCHANGE AFRICA	WOMEN IN TECH
15:00	<p>15:10 - Panel: 5G killer applications in Africa</p> <p>15:40 - Networking and refreshment break</p>	<p>15:00 - Telecel Africa Start-Up Initiative Showcase - ASIP Elevator Pitches</p> <p>15:15 - Panel: Fintech Investment and Start-ups in Africa</p> <p>15:50 - Panel: Investing in African tech start-ups: the why, how and where?</p>	<p>15:10 - Applied AI: Building an AI Powered Business</p> <p>15:30 - Chatbots: taking multi-channel customer service to the next level</p> <p>15:50 - Chairperson's Closing Remarks</p>			<p>15:10 - Technology: Facebook Connectivity: Partnering for Impact</p> <p>15:30 - Finance: Hypothetical Session – What would rural connectivity look like across Africa with infrastructure-sharing policy in place?</p>	<p>15:00 - Forecaster demo – What is driving revenue for operators in Africa?</p> <p>15:20 - The Digital Life of Teachers</p> <p>15:40 - Panel: How will emerging technology transform traditional telco business models?</p>		<p>15:00 - Panel: AI as the Biggest Trend in M Commerce</p> <p>15:40 - Transformation using Mobile Payment</p>	<p>15:10 - Overcoming IoT cyber criminals and hackers through impressive security measures</p> <p>15:30 - Afternoon break with informal networking</p> <p>15:50 - Urban Safety Double Perspective: 2020</p>		<p>15:00 - Microsoft AI Cognitive</p> <p>15:15 - Azure Machine Learning Service</p> <p>15:30 - AI in Power BI</p> <p>15:45 - Deploying Blockchain solutions on Azure Blockchain Workbench</p>		<p>15:10 - Mission Critical Update: How is the fourth industrial revolutions disrupting traditional public safety organisations</p> <p>15:30 - Mission Critical Update: Ensuring good governance, planning and management to max-</p>	<p>15:30 - Community engagement – the key to monetizing content in Africa</p> <p>15:50 - Media Freedom in an increasingly connected society</p>	<p>15:00 - Women in Tech Centre Stage Takeover - Welcome & Introduction</p> <p>15:10 - Embracing gender difference and celebrating the power of Woman!</p> <p>15:25 - Panel: Breaking into the industry: Challenges</p>

SCHEDULE

DAY 1 - 12/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC
South Africa

TIME	5G AFRICA	AHUB	AI SUMMIT CAPE TOWN	AFRICA-COM HEADLINERS	AFRICATECH CENTRE STAGE	CONNECTING AFRICA	CONNECTIVITY STAGE - TELCO TRANSFORMATION	DATA CENTRES AFRICA	FINTECH AFRICA	IOT WORLD AFRICA	LEADER-SIN AFRICA SUMMIT - VIP	MICROSOFT LEARNING LAB	MINISTERIAL PANEL	MISSION CRITICAL TECHNOLOGIES: AFRICA	VIDEO EXCHANGE AFRICA	WOMEN IN TECH
										vision - towards a smart and safer city with 5G, IoT and AI			imise safety in the future city 15:50 - Mission Critical Update: How the evolution and integration of drone technology will improve emergency response		for women 15:50 - Panel: Why quotas don't work: Taking aggressive action towards diversity	

SCHEDULE

DAY 1 - 12/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC

South Africa

TIME	5G AFRICA	AHUB	AI SUMMIT CAPE TOWN	AFRICA-COM HEADLINERS	AFRICATECH CENTRE STAGE	CONNECTING AFRICA	CONNECTIVITY STAGE - TELCO TRANSFORMATION	DATA CENTRES AFRICA	FINTECH AFRICA	IOT WORLD AFRICA	LEADER-SIN AFRICA SUMMIT - VIP	MI-CROSOFT LEARNING LAB	MINISTERIAL PANEL	MISSION CRITICAL TECHNOLOGIES: AFRICA	VIDEO EXCHANGE AFRICA	WOMEN IN TECH
16:00	<p>16:20 - Laying the foundations for the 5G era in Africa</p> <p>16:40 - Fireside chat: Security and privacy in the 5G era</p>	<p>16:10 - Startup boot-camp Africa Start-Up Showcase Part I</p> <p>16:55 - Chair's Closing Remarks</p>						<p>16:10 - Chair's Closing Remarks</p>	<p>16:00 - Welcoming the Age of Platforms</p> <p>16:30 - Deepening Digital access and sustainability through collaborating with "last mile" partners</p>	<p>16:10 - Urban Safety Double Perspective: Practically implement new and improved IoT-driven security measures which progress urban safety</p> <p>16:30 - Understanding 5G's enablement of IoT for the transformation of</p>	<p>16:10 - Take-aways and action points</p> <p>16:20 - Close of Leadership Africa Summit</p>		<p>16:10 - Panel Discussion: How to optimise emergency response for improved safety and security in Africa</p> <p>16:50 - Networking Drinks</p>		<p>16:15 - Panel: Shetrades: Unleashing the Economic Potential of Women in Technology</p> <p>16:40 - Panel: Why We Need Diversity in AI</p>	

SCHEDULE

DAY 1 - 12/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC
South Africa

TIME	5G AFRICA	AHUB	AI SUMMIT CAPE TOWN	AFRICA-COM HEADLINERS	AFRICATECH CENTRE STAGE	CONNECTING AFRICA	CONNECTIVITY STAGE - TELCO TRANSFORMATION	DATA CENTRES AFRICA	FINTECH AFRICA	IOT WORLD AFRICA	LEADER-SIN AFRICA SUMMIT - VIP	MI-CROSOFT LEARNING LAB	MINISTERIAL PANEL	MISSION CRITICAL TECHNOLOGIES: AFRICA	VIDEO EXCHANGE AFRICA	WOMEN IN TECH
										African enterprise 16:50 - Chairperson's closing remarks						
17:00		17:00 - AfricaTech Opening Party at the AfricaTech Centre Stage														17:00 - Closing Remarks from the Chair

Chair's Opening Remarks

09:00 - 09:10

AfricaCom Headliners

Participants

Chair: Aubrey Hruby - Co-founder, Africa Expert Network

Building a framework for Africa to take its place in Industry 4.0

09:10 - 09:55

AfricaCom Headliners

- Catalysing innovation driven entrepreneurship
- Creating an environment more conducive to investment and innovation
- Communications and Advocacy as vital tools towards innovation
- How can the mobilization of resources impact business results?

Participants

MODERATOR: Aubrey Hruby - Co-founder, Africa Expert Network

Ahmad Mokhles - Group COO, Liquid Telecom

Sékou Dramé - CEO, Sonatel Group

Nitin Gajria - Director - Sub-Saharan Africa, Google

Alison Gillwald - Executive Director, Research ICT Africa

Digitalisation in Africa to generate economic growth across the continent

09:55 - 10:15

AfricaCom Headliners

Participants

Nora Wahby - VP and Head of Ericsson West Africa and Morocco, Ericsson

Using emerging technologies to support a vibrant and secure digital economy

10:15 - 11:00

AfricaCom Headliners

- How can we maximise the transformative impact of innovative technologies on lives and businesses in Africa?
- Seeing short-term practical benefits from new technology rollouts
- How can we effectively scale these technologies to solve society's challenges?
- What are the key barriers to increased technology adoption? Who is best placed to overcome them?

Participants

MODERATOR: Terryanne Chebet - General Manager, Metropol TV Kenya

Hon. Paula Ingabire - Minister of ICT & Innovation,, Republic of Rwanda

Isabel dos Santos - Chair, UNITEL

Juliet Ehimuan - Director, West Africa, Google

Carole Wamuyu Wainaina - Chief Operating Officer, Africa50

Charlene Verzmoter - Head of Philanthropy, Microsoft

Welcome and Introduction

10:55 - 11:00

Fintech Africa

Leveraging digital and human capital capabilities to enable business success

11:00 - 11:20

AfricaCom Headliners

Participants

Yolisa Pahle - CEO, General Entertainment, MultiChoice Group

Fintech – looking beyond the payments solution

11:00 - 11:20

Fintech Africa

- Edutech – bringing digital learning to connected and unconnected classrooms
- Agritech - offering unique and innovative sustainable solutions
- mHealth – disrupting healthcare delivery to expand reach and affordability

Participants

Hanlie Smuts - Associate Professor, University of Pretoria, University of Pretoria

Stage opens

11:00 - 11:10

AfricaTech Centre Stage

Participants

Morning Chair: Evan Kirchheimer - Research Director, Enterprise Services, Ovum

Chair's Opening Remarks

11:00 - 11:10

AHUB

Participants

Tevern Jaftha - Senior Manager, Seda

Microsoft AI Business School

11:00 - 11:15

Microsoft Learning Lab

Every BUSINESS, Every INDUSTRY VERTICAL, WILL become an AI company – come and learn how you can acquire the education needed for your team to ready themselves for the journey.

Location: Microsoft Learning Lab, AfricaTech Exhibition, CTICC 2

Led by Asif Valley, Microsoft

How to better manage your cloud infrastructure

11:10 - 11:30

AfricaTech Centre Stage

Participants

Dror Shenkar - Senior Solution Architect, Intel

When David and Goliath collaborate: making start-up and corporate partnerships work

11:10 - 11:30

AHUB

Participants

Herman Singh - CEO, Future Advisory

Microsoft Farmbeats

11:15 - 11:30

Microsoft Learning Lab

Enable data-driven farming coupled with the farmer's knowledge and intuition about his or her farm, can help increase farm productivity, and also help reduce costs.

Location: Microsoft Learning Lab, AfricaTech Exhibition, CTICC 2

Led by Rishi Birbal, Microsoft

SESSIONS

DAY 2 - 13/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC

South Africa

Chair's Closing Remarks

11:20 - 11:25

AfricaCom Headliners

Participants

Aubrey Hruby - Co-founder, Africa Expert Network

Fintech as the digital transformation accelerator

11:20 - 12:00

Fintech Africa

- Driving Innovation, Disruption and Change
- Desiring tech enabled change
- Enabling fast, cheap and friendly payments
- Talent, Policy and demand driving fintech advances

Participants

Ed Higenbottam - CEO, Verdant Capital

Johan Bosini - Partner, Quona Capital Management

Ray Youssef - CEO and Co Founder, Paxful

Mariam Cassim - Chief Officer, Vodacom Financial Services, Vodacom

Andile Maseko - Head of Ecosystem Development, Alphacode

Jonathan Davidson - Senior Middleware Solutions Architect, Red Hat

The shift to self-learning, self-defending networks

11:30 - 11:50

AfricaTech Centre Stage

Participants

Sean Raymond - Director, Africa, Darktrace

Chair's Opening Remarks

11:30 - 11:35

Connecting Africa

Participants

Danson Njue - Research Analyst, Ovum

Panel: Developing a blueprint for successful start-up and corporate partnerships

11:30 - 12:00

AHUB

Participants

MODERATOR: Martin Karanja - Market Engagement Director, Ecosystem Accelerator, GSMA

Tinyiko Valoyi - Venture Partner, Chanzo Capital

Fola Olatunji-David - Head of Startup Success for Launchpad Africa, Google

Eero Tarjanne - General Manager: Ecosystem Development, MTN

Lebo Mokgabudi - Board Member, African Women in Payments

TV Whitespace

11:30 - 11:45

Microsoft Learning Lab

At the forefront of TV White Spaces innovation, Microsoft has spent years investigating methodologies to increase productive use of the wireless spectrum through scientific development and experimentation.

Location: Microsoft Learning Lab, AfricaTech Exhibition, CTICC 2

Led by Trevor Genis, Microsoft

Technology: Keeping Africa Connected - Free, Ad-Funded Mobile Internet, The New Revenue Stream for Mobile Operators

11:35 - 12:00

Connecting Africa

Participants

Kostas Kastanis - Head of Zero-D, Upstream Systems

AI for Good

11:45 - 12:00

Microsoft Learning Lab

Providing technology, resources, and expertise to empower those working to solve humanitarian issues and create a more sustainable and accessible world.

Location: Microsoft Learning Lab, AfricaTech Exhibition, CTICC 2

Led by Charlene Verzmoter, Microsoft

Translating digital transformation into economic growth and prosperity

11:50 - 12:10

AfricaTech Centre Stage

Participants

Isabel dos Santos - Chair, UNITEL

Chairperson's opening remarks

11:50 - 12:00

AI Summit Cape Town

Chairperson's opening remarks

11:50 - 12:00

IoT World Africa

Participants

Chair: Autram Jacobs - IT Portfolio Manager, Pioneer Foods

Capitalize the next high growth are in Mobile Money – Over Draft Service

12:00 - 12:20

Fintech Africa

- Solving consumer mobile financial needs – what's essential and what's urgent
- Experience Design – facilitate ease of use and peace of mind for consumer and service providers
- Agile – How?
- What's next?

Participants

Huck Siang - Senior Director of Software Marketing and Solution, Huawei

Operator: How to drive the demand-side to better enable rural connectivity in Africa

12:00 - 12:20

Connecting Africa

Participants

Selorm Adadevoh - CEO, MTN Ghana

Why cross-function AI integration is necessary for an effective business strategy

12:00 - 12:30

AI Summit Cape Town

- Looking at the organizational benefits of moving to cloud-based applications
- Maximizing ROI by choosing AI solutions that can be applied across departments

SESSIONS

DAY 2 - 13/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC

South Africa

Panel Discussion - Improving mining safety and retaining competitive advantage: utilising IoT to power Africa's largest industry

12:00 - 12:50
IoT World Africa

- Explore how the Internet of Things is transforming dangerous mining environments with tracking tech for improved safety and productivity
- Harnessing the power of IoT to continue to be an internationally competitive global mining presence
- Determine how the major players are harnessing drones to scan environments and discover new minerals, placing Africa at the forefront of global mining competition
- A look at the innovative technologies such as autonomous vehicles, conveyer belts and predictive maintenance of machinery which are disrupting the industry with optimised costs and efficiencies

Participants

Moderator: Autram Jacobs - IT Portfolio Manager, Pioneer Foods

Panellist: Herman Hendriks - Digital Value Chain Lead, Exxaro Resources

Panellist: Ralph Rossouw - Managing Director and West Africa Head, Vedanta Resources (Fujairah Gold)

Panellist: Blessings Ramoba - Board Member, President and CEO, Mining Forum of South Africa

Panellist: Peter Malebye - Head of IoT, Vodacom

Panellist: Piyush Bharti - Data & AI Product Manager, Microsoft

Chair's opening remarks

12:00 - 12:10
Video Exchange Africa

Meet the SAPS Boardroom Discussion: Opening Remarks

12:00 - 12:10
Mission Critical Technologies: Africa

How Launchpad is Helping African Startups Grow

12:00 - 12:20
AHUB

Participants

Fola Olatunji-David - Head of Startup Success for Launchpad Africa, Google

Chair's Opening Remarks

12:00 - 12:10
Connectivity Stage - Digital Entertainment

Participants

Speaker: Ryan Macquet - Founder, Africa Electronic Sport Association

Technology is fundamentally re-shaping the way we do business: What should enterprise leaders expect in 2 years, 5 years, 10 years and 20 years, and how should they respond?

12:10 - 12:40
AfricaTech Centre Stage

- Emerging technology trends
- Aligning vision and strategy with technology investments
- Digital transformation: internal optimisation or enhancing customers' experience?
- Assessing readiness for commercial implementation at scale
- Developing a technology roadmap that's right for your organisation
- Creating a corporate culture that supports innovation and entrepreneurship

Participants

Moderator: Terryanne Chebet - General Manager, Metropol TV Kenya

Seaparo Phala - CIO, Department of Arts and Culture, South Africa

Gavin Kandier - Chief Information Officer, Constantia Insurance Company

Avinesh Pillay - Head of Cloud Partners Sub-Sahara Africa, Google

Loukas Tzitzis - Vice President, B2B, Amdocs

Paul Hazelton - CIO: FNB Connect and Service Provider, FNB South Africa

Chair's Opening Remarks

12:10 - 12:20
5G Africa

Participants

Matthew Reed - Practice Leader, Middle East and Africa, Ovum

Building a digital video economy in Africa

12:10 - 12:55
Video Exchange Africa

- Moving from a basic internet economy to a digital video economy
- Impact on the social economy
- Delivering video services to underserved areas
- Tackling the affordable data conundrum

Meet the SAPS Boardroom Discussion: Radio communication in the fourth industrial revolution era

12:10 - 12:30
Mission Critical Technologies: Africa

Participants

Tommie Bosman - Telecommunications Manager, Cape Town Municipality

Forecaster demo – eSports use cases from around the globe

12:10 - 12:30
Connectivity Stage - Digital Entertainment

Participants

Speaker: Matthew Pougher - Sales Director, Ovum

PANEL: Africa – An Incubator for Innovation improving financial inclusion

12:20 - 13:00
Fintech Africa

- Increasing the regional fintech hubs
- Expanding the venture capital and angel investor network
- Fuelling the accelerator and incubator ecosystem

Participants

Michal Szymanski - CEO, Mauritius Africa Fintech Hub

Clive Butkow - CEO, Kalon Venture Partners

Ian Merrington - CEO, Cape Innovation and Technology Initiative

Lara Rosmarin - Head of ED and Incubation, CiTi

5G in Africa: Beyond the hype

12:20 - 12:40
5G Africa

- Which will be the first 5G applications in Africa?
- Deploying new technologies at cost
- Dealing with the device affordability issues

Participants

Tebogo Leshope - COO and Executive Director, Sentech

SESSIONS

DAY 2 - 13/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC

South Africa

Technology: The Power of AI, Connecting the Unconnected

12:20 - 12:40
Connecting Africa

Participants

Eva Andrén - Vice President and Head of Managed Services, Ericsson Market Area Middle East and Africa, Ericsson

Supporting Cameroon's tech start-up ecosystem

12:20 - 12:40
AHUB

Participants

Frédéric Debord - CEO, Orange Cameroon

Bridging the gap: AI's role in combating inequalities in health

12:30 - 12:50
AI Summit Cape Town

Participants

Frank Hester OBE - Founder and CEO, TPP

Meet the SAPS Boardroom Discussion: The deployment of private broadband mission critical communication networks for Railways in Africa

12:30 - 12:50
Mission Critical Technologies: Africa

Participants

Muhumbulo Mmbwenga - General Manager, Digital Radio, TransNet Freight Rail

IPTV OTT made simple: CloudTV in real live action

12:30 - 12:50
Connectivity Stage - Digital Entertainment

Participants

Speaker: Cees van Versendaal - Sales & Partner Support, Mware Solutions

Leading from the front

12:40 - 13:00
AfricaTech Centre Stage

Participants

Bryan Habana - Former Springbok, All Time Leading Springboks Try Scorer

Morocco's 5G trial experience

12:40 - 13:00
5G Africa

- Reviewing the Moroccan operators' pre-commercial 5G pilots
- In which applications does 5G monetisation opportunity lie for Morocco?
- What the challenges on the path to 5G for Morocco?

Participants

Fadoua Laroussi - Program and Planning Director, Inwi

Operator: Vodacom's Rural Coverage Network Expansion Programme – How This is Benefiting Rural Africa

12:40 - 13:00
Connecting Africa

- An update on Vodacom's 3G and 4G coverage, objectives and roadmap
- Overcoming the challenges of regulation and limited spectrum to meet long-term rural connectivity objectives
- Analysing the potential to leverage TV white space to boost rural connectivity

Participants

William Mzimba - CEO, Vodacom Business Group

The Solution Space E-Track Programme: Strengthening connections between academic centres of innovation, start-ups, corporates and investors

12:40 - 13:00
AHUB

Participants

Mikael Samuelsson - Associate Professor, Graduate School of Business, University of Cape Town

Shiela Yabo - Programme Manager, Solution Space

Microsoft AI Cognitive

12:45 - 13:00
Microsoft Learning Lab

Search, "knowledge mining" Infuse your apps, websites and bots with intelligent algorithms to see, hear, speak, understand and interpret your user needs through natural methods of communication. Transform your business with AI today.

Location: Microsoft Learning Lab, AfricaTech Exhibition, CTICC 2

Led by Dale Harrison, Microsoft

Panel Discussion: What does the Fourth Industrial Revolution mean for Africa?

12:50 - 13:30
AI Summit Cape Town

- Looking at how AI and other emerging technologies are changing the way businesses operate, from start-ups to multinationals
- Africa in 2025 – what will the AI market look like?

Moderated by MultiChoice

Participants

Baratang Miya - Founder and CEO, GirlHype

Irene Kiwia - Founder and CEO, Twaa

Graeme Cumming - Head - CV Product Development, MultiChoice

John Kamara - Director, Machine Intelligence Institute of Africa

Hulisani Ravele - TV Host and Radio Presenter, MultiChoice

Reaping the rewards of digitisation in Africa's agricultural sector for improved productivity, as well as sustainable and inclusive economic growth

12:50 - 13:10
IoT World Africa

- Innovation in agriculture - the key to unleashing Africa's agricultural potential
- African AgriTech: the solutions lie within us
- Making IoT devices accessible and affordable for the rural emerging farmer to improve economic productivity

Participants

Brenda Apio Oca - Global IT Business Relationship Manager, Agricultural Supply Chain, Cargill

Meet the SAPS Boardroom Discussion: How next-generation command and control will drive up safety in the future African city

12:50 - 13:10
Mission Critical Technologies: Africa

Participants

Amanat Hussain - Executive Chairman, Issured Ltd

Gaming in Africa – Bridging the Digital Divide

12:50 - 13:10
Connectivity Stage - Digital Entertainment

Participants

Speaker: Cordel Robbin-Coker - Co-Founder, CEO, Carry1st

SESSIONS

DAY 2 - 13/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC

South Africa

Survival of the fittest

12:55 - 13:55

Video Exchange Africa

- How are traditional media companies sharpening their digital focus?
- Does AVOD have a place in Africa?
- Can freemium business models and premium content co-exist?
- How can you increase agility without compromising security?
- How will security evolve as more premium content becomes available via OTT services?

Participants

Niclas Ekdahl - CEO, Connected Video, MultiChoice

Farhad Omar - CEO, ITV Networks

Guillaume Coffin - VP Head of Commercial and Business - France, Africa & Israel, WarnerMedia

Jeremy Maddocks - Head of Sales, Irdeto

Moderator: Paul Marszalek - Team Lead: Collaborations and Media Strategy, United States Agency for Global Media

The Bankable Farmer

13:00 - 13:20

Fintech Africa

- Innovating for impact
- Connecting traditional banking sector with small commercial farmers
- Capturing ambient data and analysing situations

Lunch break

13:00 - 14:00

AfricaTech Centre Stage

Panel: What are the required 5G technologies and implementation timelines?

13:00 - 13:30

5G Africa

- Moving your network to the edge
- What are the essential ingredients of a successful 5G business case
- Strategies to minimise the impact of 5G on CAPEX/OPEX
- Dealing with the real estate costs

Participants

Moderator: Matthew Reed - Practice Leader, Middle East and Africa, Ovum

Pramod Chinchansure - Senior Manager, NgNOC Operation Transformation, Safaricom

Mark Charman - VP for Middle East and Africa, Mavenir

Brite Devassy - Executive: Mobile Networks & Services, Telkom SA (Openserve)

Pedro Raio - Head of Technical Solutions Group, Aspire Technology Limited

Panel Discussion: Exploring Innovation and Multi-Stakeholder Partnerships to Drive Rural Connectivity in Africa

13:00 - 13:40

Connecting Africa

Participants

Opening Remarks: Jonathan Vesey - Market Engagement Director, Connected Society, GSMA

Moderator: Gerry Rasugu - Director, M4D Sub-Saharan Africa, GSMA

Hon. Ursula Owusu-Ekufu - Minister of Communications, Republic of Ghana

Rudolph Wellington-Sanful - Head of Sales, Vodafone Wholesale

Magdalena Banasiak - Senior Innovation Advisor, Department for International Development

Closing Remarks: Phoebe Kiboi - Market Engagement Manager, Connected Society, GSMA

Networking Lunch

13:00 - 13:50

AHUB

Azure Machine Learning Service

13:00 - 13:15

Microsoft Learning Lab

Demos will be done including of Azure AutoML, which most citizen scientist will find fascinating as the process automates the time consuming, iterative tasks of machine learning model development.

Location: Microsoft Learning Lab, AfricaTech Exhibition, CTICC 2

Led by Tawanda Ziki, Microsoft

Lunch and informal networking

13:10 - 14:10

IoT World Africa

Meet the SAPS Boardroom Discussion: The future of communication in the law enforcement arena and its advantages

13:10 - 14:10

Mission Critical Technologies: Africa

What does the gaming industry need to thrive in Africa?

13:10 - 13:30

Connectivity Stage - Digital Entertainment

Participants

Speaker: Ryan Macquet - Founder, Africa Electronic Sport Association

Chair's Opening Remarks

13:15 - 13:20

Wholesale Telecoms Africa

Participants

Thecla Mbongue - Senior Research Analyst, Ovum

AI in Power BI

13:15 - 13:30

Microsoft Learning Lab

Leveraging AI models in your power BI reports and accelerate business problem solutions.

Location: Microsoft Learning Lab, AfricaTech Exhibition, CTICC 2

Led by Piyush Bharti, Microsoft

Lunch

13:20 - 15:00

Fintech Africa

Industry Outlook I What's on the agenda for the wholesale market?

13:20 - 13:40

Wholesale Telecoms Africa

Rate of change in the wholesale market means that key stakeholders are experiencing new price pressures, strong competition threats and new customer demands to offer a more agile service. In this presentation, we get an overview of the global trends and potential growth opportunities within the African market.

- A regional picture of the African continent
- The Fourth Industrial Revolution – what are the realistic opportunities from new technology rollouts?
- To what extent will the wholesale market need to be flexible to new trends and partnerships?

Participants

Thecla Mbongue - Senior Research Analyst, Ovum

Networking & refreshment break

13:30 - 14:00

5G Africa

Networking Lunch

13:30 - 14:30

AI Summit Cape Town

Chair's Closing Remarks

13:30 - 13:40

Connectivity Stage - Digital Entertainment

Deploying Blockchain solutions on Azure Blockchain Workbench

13:30 - 13:45

Microsoft Learning Lab

This demo showcases the ease at which blockchain solutions can be deployed on Azure Blockchain Workbench.

Location: Microsoft Learning Lab, AfricaTech Exhibition, CTICC 2

Led by Fabian van der Merwe, Microsoft

Technology: Increasing throughput, reducing costs and minimising complexity with HTS

13:40 - 14:00

Connecting Africa

Participants

Eran Shapiro - Director, Business and Technology Ventures, Amos-Spacecom

Partner Presentation I Vodacom's Wholesale Approach – Effective Business Strategy To Provide A Unified Service Across Africa

13:40 - 14:00

Wholesale Telecoms Africa

Participants

Minnie Maharaj - Managing Executive Wholesale, Vodacom

Panel: Exploring start-up and MNO partnership opportunities

13:50 - 14:20

AHUB

Participants

Moderator: Max Cuvelier - Head of Ecosystem Accelerator and M4D Utilities, GSMA

Eero Tarjanne - General Manager: Ecosystem Development, MTN

Sebekedi Motlhabane Kolo - Head of SDG Initiatives, Startupbootcamp

Ramatoulaye Diallo Shagaya - Director, Digital Financial Services, Sonatel

Exhibition Visit & Networking Lunch

13:55 - 15:30

Video Exchange Africa

The realities of a data breach: the do's, the don'ts, and lessons learnt

14:00 - 14:20

AfricaTech Centre Stage

Participants

Henry Denner - Information Technology Security Officer, Gautrain Management Agency

Experiences from various 5G networks' implementation measurements

14:00 - 14:20

5G Africa

Participants

Jan Kondej - CTO, Systemics Group

Networking Lunch

14:00 - 14:50

Connecting Africa

Project Outlook I Mapping key wholesale stakeholder developments

14:00 - 14:20

Wholesale Telecoms Africa

This session will provide an overview on some of the strategies & partnerships behind wholesale collaboration, submarine & satellite projects.

- Network sharing – what is the business positioning?
- Submarine cables – is there truly a global interconnect with a positive outcome for the African region?
- Satellite partnerships – viewing satellites as alliances rather than threats to the wholesale market

Participants

Steve Briggs - Chief Commercial Officer, Seacom

eSIM: separating facts from fiction

14:10 - 14:30

IoT World Africa

- A brief look back: an exponential year for eSIM
- Debunking the myths: what is eSIM and what is it not?
- Looking to the future of frictionless connectivity

Participants

Sana Dabeer - Head of eSIM Delivery, Truphone

Meet the SAPS Boardroom Discussion: The future of communication in the law enforcement arena and its advantages

14:10 - 14:30

Mission Critical Technologies: Africa

SESSIONS

DAY 2 - 13/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC

South Africa

Cyber security and data privacy: Don't let rapid digital transformation and technology adoption become a double-edged sword!

14:20 - 14:45

AfricaTech Centre Stage

- Anticipate, adapt and overcome: Exploring the future of cyber risk in an increasingly connected world
- Countering the threat: Technologies, processes and people
- Building robust and secure digital infrastructure for your enterprise
- Protecting sensitive information and data assets
- Building trust in Africa's digital economy

Participants

Modibedi Oliphant - Group Chief Information & Digital Officer, Prostar Paints South Africa

Seaparo Phala - CIO, Department of Arts and Culture, South Africa

Henry Denner - Information Technology Security Officer, Gautrain Management Agency

Moderator: Adrian Ho - Practice Leader, Enterprise Advanced Digital Services, Ovum

Sean Raymond - Director, Africa, Darktrace

Panel: Regulators unlocking 5G innovation

14:20 - 14:50

5G Africa

- Addressing the spectrum needs of 5G
- Global frequency planning best practice
- Key takeaways and learning from WRC-19
- Can dynamic spectrum accelerate innovation in 5G?

Participants

Dr Albert Lysko - Principal Researcher: NGEI, Council for Scientific and Industrial Research (CSIR) Chair: IEEE R8 (EMEA) Chapters Coordination, Council for Scientific and Industrial Research

Samuel Nkrumah - Manager, Transport Network Planning, AirtelTigo Ghana

Moderator: Matthew Reed - Practice Leader, Middle East and Africa, Ovum

Akinwale Goodluck - Head of Africa, GSMA

Themba Phiri - Executive Head: Regulatory, CellC

LIVE PITCH EVENT: VC4A Venture Showcase – Series A

14:20 - 16:35

AHUB

Participants

Host: Ben White - Founder & CEO, VC4A

New Business Models I Identifying and integrating new strategies in the whole market

14:20 - 15:00

Wholesale Telecoms Africa

With incumbent providers having a large stake of the market and the variety of new players ready to take advantage of new opportunities, this session will bring together some of those stakeholders to discuss how the industry will collaborate and establish a new normal of the wholesale business model.

- The true business cost of declining margins and greater price pressures
- Is infrastructure build solving the need of greater rural customer coverage?
- Identifying what an ideal built-for-purpose partnership looks like, serving end-to-end wholesale demand
- Demands from customer behaviour around devices and gadgets

Participants

Panellist: François Moreau de Saint-Martin - Chief Strategy Officer - Wholesale & International Networks, Orange

Panellist: Mustafa Burai - Senior Manager, Wholesale, Sudatel

Panellist: Yonas Maru - Managing Director, BCS

Why female entrepreneurs are the backbone of African tech

14:30 - 14:50

AI Summit Cape Town

- How AI is offering new opportunities for women to scale up from one-woman enterprises and join the digital economy
- Supporting tech education for girls through training, coding workshops and more
- Assessing the broad-ranging benefits and implications of creating space for women in the economy

Participants

Baratang Miya - Founder and CEO, GirlHype

Tracking cargo with IoT sensors for optimised logistics and supply chain approaches

14:30 - 14:50

IoT World Africa

- Enhancing procedures using IoT enabled solutions for monitoring people, goods, and vehicles to minimise product losses and theft
- Are there any affordable IoT solutions which will encourage implementation and cut costs?
- A closer look at AI tools which are available to track drivers and improve safety on the roads

Participants

Candy Botha - Regional Marketing Manager - South African Region, Bolloré Logistics

Networking Lunch and Exhibition Break

14:30 - 15:30

Mission Critical Technologies: Africa

Chair's Opening Remarks

14:30 - 14:40

FTTX Africa

Participants

Speaker: Juanita Clark - CEO, FTTX Council

Connectivity Showdown: 5G or FTTH?

14:40 - 15:10

FTTX Africa

Blockchain disrupting African banking

14:45 - 15:05

AfricaTech Centre Stage

Participants

Mandla Magagula - Blockchain Consultant, Rand Merchant Bank

Microsoft AI Business School

14:45 - 15:00

Microsoft Learning Lab

Every BUSINESS, Every INDUSTRY VERTICAL, WILL become an AI company – come and learn how you can acquire the education needed for your team to ready themselves for the journey.

Location: Microsoft Learning Lab, AfricaTech Exhibition, CTICC 2

Led by Asif Valley, Microsoft

How to stay relevant as a mobile operator in an unlimited-data reality?

14:50 - 15:10

5G Africa

- We live in a time where mobile communication is becoming more of a utility than a value-added technology
- For a mobile operator - this is a threat that it will turn into a "dumb pipe" – providing the connection but leaving the value-adding (and profit) to end-companies. Here's how we propose to avoid that:
 - Committing to the philosophy that a megabyte has no cost
 - Developing a mobile-only approach to the future
 - Building a strong mobile network, for a strong implementation of 5G
 - Developing specific mobile operator-friendly 5G use cases on the 4G network
- The key to relevance is escaping the trap of saturated and financially decreasing mobile market and gain new customers with fixed wireless services

Participants

Edgars Grandans - VP International Sales, LMT

Technology: Panel Discussion - Overcoming the affordability, accessibility and relevance challenges of connectivity

14:50 - 15:20

Connecting Africa

Participants

Moderator: Danson Njue - Research Analyst, Ovum

Claire Hatcher - Global Lead for Fraud Prevention Solutions, Kaspersky

Andrey Kirillovich - Director of Integration and Projects, RSCC

Campbell MacFarlane - President, Enterprise Business, OneWeb

Mzamo Masito - Director of Marketing, Google

You can't secure what you can't see – Cyber Security & Artificial Intelligence

14:50 - 15:10

AI Summit Cape Town

- Recognizing the risk and prevalence of enterprise-focused cyberattacks and how to best mitigate them
- Understanding the potential of AI solutions to help with threat detection and response

Participants

Preston Soobramoney - Head of Cybersecurity, Liberty Group

Session reserved for Tramigo

14:50 - 15:10

IoT World Africa

PANEL: How the Chat Economy Changes Commerce

15:00 - 15:40

Fintech Africa

- Insights about the chat economy and chat commerce
- Overview of how chat commerce opens new revenue streams
- Information on how messaging apps are having a deep impact in the chat economy

Participants

Pieter de Villiers - Co Founder and CEO, Clickatell

Gareth Murphy - General Manager, Online Channels, MTN South Africa

Afternoon Refreshment Break & Networking

15:00 - 15:40

Wholesale Telecoms Africa

Microsoft Farmbeats

15:00 - 15:15

Microsoft Learning Lab

Enable data-driven farming coupled with the farmer's knowledge and intuition about his or her farm, can help increase farm productivity, and also help reduce costs.

Location: Microsoft Learning Lab, AfricaTech Exhibition, CTICC 2

Led by Rishi Birbal, Microsoft

Blockchain in finance: How are financial institutions and regulators responding to the blockchain paradigm shift?

15:05 - 15:30

AfricaTech Centre Stage

- Understanding and harnessing the benefits of blockchain-based technology
- Blockchain in finance in practice: drawing insights from real use cases
- Uncharted territory: Striking the appropriate balance between distributed ledger technology innovation and financial regulation
- Using blockchain to help bank the unbanked

Participants

Moderator: Monica Singer - Creator of Opportunities, ConsenSys

Mandla Magagula - Blockchain Consultant, Rand Merchant Bank

James Preston - Managing Editor, SA Crypto

Close of 5G Africa 2019 conference

15:10 - 15:15

5G Africa

AI Implementation at Transnet

15:10 - 15:30

AI Summit Cape Town

Participants

Gert de Beer - Chief Business Development Officer, Transnet

Refreshment break with informal networking

15:10 - 15:40

IoT World Africa

Rural Fibre: is there a business case?

15:10 - 15:40

FTTX Africa

TV Whitespace

15:15 - 15:30

Microsoft Learning Lab

At the forefront of TV White Spaces innovation, Microsoft has spent years investigating methodologies to increase productive use of the wireless spectrum through scientific development and experimentation.

Location: Microsoft Learning Lab, AfricaTech Exhibition, CTICC 2

Led by Trevor Genis, Microsoft

Policy: To what extent can TV white space technology transform rural connectivity in Africa

15:20 - 15:40
Connecting Africa

- A regulatory framework that promotes network rollouts and operator-ROI
- Overcoming the challenges of allocation to facilitate network-access rather than limit
- Maximising the potential of networks over long distances with unused TV frequencies

Participants

Paul Colmer - Executive Management Committee, Wireless Access Providers' Association

Unlocking business value using data science in financial services

15:30 - 15:50
AI Summit Cape Town

Over the past decade the term "data science" has become somewhat of a buzzword. Businesses within the Financial Services Industry have been quick to adopt data science capability, arguably driven more by hype than understanding its true value. This talk aims to shed light on the black-box that is data science, specifically in the context of the data science journey within Allan Gray. Come join us for the story of the data science start-up within an established corporate.

Participants

Ronald Du Toit - Data Scientist, Allan Gray

Playing to win in sports media

15:30 - 16:10
Video Exchange Africa

- Bringing fans closer to the game through live experiences
- Packaging VoD services and highlights packages
- Developing a holistic approach to growing revenues
- Multi-platform fan engagement

Participants

Robert Klein - CEO, Bundesliga International

Meet the SAPS Boardroom Discussion: Roundtables

15:30 - 16:30
Mission Critical Technologies: Africa

Your chance to have one on one conversations with key decision-makers and the chance to build new partnerships

Roundtable 1: Safe Cities with Amanat Hussain, ISSURED Ltd

Roundtable 2: Critical Communications with Muhumbulo Mbwenga, Transnet Freight Rail

Participants

Amanat Hussain - Executive Chairman, Issured Ltd

Muhumbulo Mbwenga - General Manager, Digital Radio, TransNet Freight Rail

Future of Work @ AfricaTech - Chairs Welcome & Introduction

15:30 - 15:40
Future of Work

Participants

Deseré Orrill - Executive Chair, Ole! Media Group

AI for Good

15:30 - 15:45
Microsoft Learning Lab

Providing technology, resources, and expertise to empower those working to solve humanitarian issues and create a more sustainable and accessible world.

Location: Microsoft Learning Lab, AfricaTech Exhibition, CTICC 2

Led by Charlene Verzmoter, Microsoft

PRESENTATION: How innovation in solving socio and infrastructural challenges

15:40 - 16:00
Fintech Africa

Pay as you go solar bridging the infrastructure gape

Off grid solutions providing a gateway to the digital economy

Participants

Snehar Shah - General Manager, Azuri

Finance: Implementing creative CapEx and OpEx business models for satellite communication in rural Africa

15:40 - 16:00
Connecting Africa

Participants

Moderator: Bradley Shaw - Regional Manager - MEA, NuRAN Wireless

Damien Garot - Senior Advisor to the CEO, Middle East and Africa, OneWeb

Panel Discussion - Leapfrogging industries into a digital landscape: prove ROI and ensure investment in the Internet of Things

15:40 - 16:20
IoT World Africa

- A look at the actual, practical value of IoT: recognise what's in it for you and which model fits best with your business
- Which industries should Africa be focused on leapfrogging, and how can you gain the support of unions who are concerned about increased unemployment?
- Preparing for the aftermath: turning investment into real change once it has been achieved

Participants

Moderator: Autram Jacobs - IT Portfolio Manager, Pioneer Foods

Panellist: Phathizwe Malinga - Managing Director, SqwidNet

Panellist: Evan Kirchheimer - Research Director, Enterprise Services, Ovum

Panellist: Markus Thill - President, Africa Region, Bosch

Content Is King | The drive towards resilient connections to deliver on customer expectations

15:40 - 16:00
Wholesale Telecoms Africa

In this presentation, we look at a project that is combining the wholesale market with new demands on how content is distributed across different platforms and operating conditions.

- Securing the connection between content, data centre and end customer
- Effective outsourcing between content providers and operators
- What are the quick wins on the wholesale side? What investment is going to deliver the right opportunities?

SESSIONS

DAY 2 - 13/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC

South Africa

Maximising the Potential of Africa's People

15:40 - 15:55
Future of Work

- Sub-Saharan Africa is the world's youngest region & by 2030, the continent's working-age population is set to increase by two-thirds presenting great opportunity, but also great risk in the wake of AI & automation
- Identifying growth areas for Africa & the roles and skills needed to support them
- Quantifying the need: improving data collection to obtain reliable information on jobs and skills
- Stemming the Rise of Vulnerable Employment
- The role of connectivity & infrastructure in unlocking Africa's potential

Biggest threats to the 4iR

15:40 - 16:10
FTTX Africa

Ethical AI

15:45 - 16:00
Microsoft Learning Lab

Designing AI to be trustworthy requires creating solutions that reflect ethical principles that are deeply rooted in important and timeless values.

Location: Microsoft Learning Lab, AfricaTech Exhibition, CTICC 2

Led by Andrea Campbell, Microsoft

Chairperson's Closing Remarks

15:50 - 16:00
AI Summit Cape Town

PANEL Closing the Skills Gap: Preparing for an Uncertain Future

15:55 - 16:20
Future of Work

- What are the essential elements of digital literacy for the modern workforce?
- Strategic workforce planning for the future without clarity on the expertise needed for roles of the future
- Anticipating automation & amplifying (not replacing!) human intuition with AI
- The importance of creating a talent pipeline for the organisation through reskilling
- Who is responsible for the skills reboot? How much is up to the employer vs worker?
- What is the role of policy and regulation in preparing workers and businesses?

Participants

Devaan Parbhoo - Manager, Learning Design & Learning Development, Santam

Mooketsi Tekere - CEO, Ngwana Enterprises

Anish Shivdasani - CEO, Giraffe

Ida Nganga - Director, RCD

FINTECH LIVE SHOWCASE

16:00 - 16:40
Fintech Africa

- Meeting the fintech deal makers and your chance to shine

Participants

Andile Maseko - Head of Ecosystem Development, Alphacode

Clive Butkow - CEO, Kalon Venture Partners

Policy: Driving policy and regulatory reform across Africa to ensure affordable internet access for all

16:00 - 16:20
Connecting Africa

Participants

Onica Makwakwa - Head of Africa, Alliance for Affordable Internet, World Wide Web Foundation

Partner Presentation I 4iR Service Delivery Imperatives

16:00 - 16:15
Wholesale Telecoms Africa

Participants

Gift Zowa - Chief Technical Officer, Infracore

Global going local – making the most from content

16:10 - 16:40
Video Exchange Africa

Participants

Moderator: Russell Southwood - CEO, Balancing Act

Julien Borde - Head of Channels - France, Africa and Israel, WarnerMedia

Vanessa Ann Sinden - Producer, Triggerfish Animation Studios

Working Together I Addressing the connectivity and collaboration challenges ahead

16:15 - 17:00
Wholesale Telecoms Africa

In this closing session, we discuss some of the physical challenges and potential opportunities of fostering a new working dynamic between operators to deliver a truly synergetic wholesale service across Africa.

- Steps to bridge the gap between fibre, wireless and satellite for a seamless connection
- Installing landing stations and supporting physical infrastructure to support rural coverage and capacity demands
- How are multi and transnational operators supporting smaller to mid-sized players?

Participants

Panellist: Hugo van Zyl - Chief Technology & Systems Officer, Openserve Telkom

Panellist: Kumar Sivarajan - Chief Technology Officer, Tejas Networks

Does it live up to the hype? Understanding IoT's role in Industry 4.0 and manufacturing

16:20 - 16:40
IoT World Africa

- Dive into the Industry 4.0 takeover and get a grasp on how IoT is elevating the manufacturing value chain
- Understanding the disruption which comes from industry 4.0 enablement and how you can capitalise on it
- A look at the advantages which come from building smart factories and applying IoT in manufacturing

Participants

Theven Naicker - Head of ISIT, Scania

Leveraging New Ways of Working to Create Sustained Results in Africa

16:20 - 16:35
Future of Work

Participants

Simon Rey - Group Head of Talent, Learning & Organizational Effectiveness, Ecobank Group

Networking Drinks

16:30 - 17:30
Mission Critical Technologies: Africa

FACEBOOK AfricaCom WiFi Panel Discussion and Cocktail Happy Hour

16:30 - 18:30
Facebook Wi-Fi Panel

Please join us for a Wifi panel discussion, followed by an exclusive cocktail happy hour, where we will be discussing the most pressing challenges currently facing the Wi-Fi ecosystem, as well as the formidable opportunities ahead.

Facebook Keynote:

Abiola Ajayi, Mobile & Connectivity Partnerships, EMEA

Panellists:

WAW Telecom - Abdou Kane, CEO

BRCK - Erik Hersman, CEO

Tizeti - Kendall Ananyi, CEO

Moderator:

Facebook - Tongai Maramba, Product Marketing Manager

The Roof Terrace Room

2nd Floor

CTICC 1

16:30 - 17:30 - Panel Discussion

17:30 - 18:30 - Happy Hour Cocktails

Please follow link to register your interest (seats are limited):

<https://crackingthecodeforsuccessfulwifi.splashthat.com>

Participants

Keynote: Abiola Ajayi - Mobile & Connectivity Partnerships, EMEA, Facebook

Moderator: Tongai Maramba - Product Marketing Manager, Facebook

Panellist: Abdou Kane - CEO, WAW Telecom

Panellist: Erik Hersman - CEO, BRCK

Panellist: Kendall Ananyi - CEO, Tizeti

Chair's Closing Remarks

16:35 - 16:45
AHUB

Participants

Tavern Jaftha - Senior Manager, Seda

PANEL Creating a Culture of Lifelong Learning

16:35 - 17:00
Future of Work

- Education and reskilling are key to Africa harnessing it's human potential, but how to ensure effective lifelong learning
- Levers for creating stronger education systems: Education resources from early childhood to later life
- Providing robust technical and vocational education and training accessible to all
- Shifting the perception of qualifications & what 'good' looks like
- Multi-stakeholder approach – schools, universities, employers, policy makers & individuals all have a part to play in shaping Africa's learning capability

Participants

Simon Rey - Group Head of Talent, Learning & Organizational Effectiveness, Ecobank Group

Yumna Tayob, FNB Bank

Hendrik Malan - CEO - Africa, Frost & Sullivan

Moderator: Deseré Orrill - Executive Chair, Ole! Media Group

Harnessing the power of big data and analytics for impressive IoT strategies

16:40 - 17:00
IoT World Africa

- Tangibly using the data brought by IoT to make real, value-added change which boosts efficiencies
- Utilising data to minimise safety hazards in dangerous environments and industries
- Discover how to pull data from the edge to enable quick business decisions and minimised latency issues

Participants

Rudi Strydom - Head of IT Operations, Technology and Architecture, Imperial Logistics

SESSIONS

DAY 2 - 13/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC

South Africa

Building the African Film, TV and Music Markets

16:40 - 17:20

Video Exchange Africa

- How can we encourage cross market partnership?
- Ensuring local producers and consumers are fairly charged and rewarded
- How to take content internationally

Participants

Moderator: Clare Kandola - Founder and CEO, The Vidya Collective

Djo Moupondo - Founder & CEO, La Clique Music

Craig Kelly, AfricaXP

Close of IoT World Africa Day 2

17:00 - 17:10

IoT World Africa

Participants

Chair: Autram Jacobs - IT Portfolio Manager, Pioneer Foods

Chair's Closing Remarks

17:00 - 17:15

Wholesale Telecoms Africa

Participants

Thecla Mbongue - Senior Research Analyst, Ovum

Chairs Farewell

17:00 - 17:05

Future of Work

Participants

Deseré Orrill - Executive Chair, Ole! Media Group

Closing Remarks & End of Day 2

17:20 - 17:25

Video Exchange Africa

SCHEDULE

DAY 2 - 13/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC
South Africa

TIME	5G AFRICA	AHUB	AI SUMMIT CAPE TOWN	AFRICA-COM HEADLINERS	AFRICATECH CENTRE STAGE	CONNECTING AFRICA	CONNECTIVITY STAGE - DIGITAL ENTERTAINMENT	FTTX AFRICA	FACEBOOK WIFI PANEL	FINTECH AFRICA	FUTURE OF WORK	IOT WORLD AFRICA	MICROSOFT LEARNING LAB	MISSION CRITICAL TECHNOLOGIES: AFRICA	VIDEO EXCHANGE AFRICA	WHOLESALE TELECOMS AFRICA
09:00				<p>09:00 - Chair's Opening Remarks</p> <p>09:10 - Building a framework for Africa to take its place in Industry 4.0</p> <p>09:55 - Digitalisation in Africa to generate economic growth across the continent</p>												

SCHEDULE

DAY 2 - 13/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC
South Africa

TIME	5G AFRICA	AHUB	AI SUMMIT CAPE TOWN	AFRICA-COM HEADLINERS	AFRICATECH CENTRE STAGE	CONNECTING AFRICA	CONNECTIVITY STAGE - DIGITAL ENTERTAINMENT	FTTX AFRICA	FACEBOOK WIFI PANEL	FINTECH AFRICA	FUTURE OF WORK	IOT WORLD AFRICA	MICROSOFT LEARNING LAB	MISSION CRITICAL TECHNOLOGIES: AFRICA	VIDEO EXCHANGE AFRICA	WHOLESALE TELECOMS AFRICA
10:00				10:15 - Using emerging technologies to support a vibrant and secure digital economy						10:55 - Welcome and Introduction						

SCHEDULE

DAY 2 - 13/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC
South Africa

TIME	5G AFRICA	AHUB	AI SUMMIT CAPE TOWN	AFRICA-COM HEADLINERS	AFRICATECH CENTRE STAGE	CONNECTING AFRICA	CONNECTIVITY STAGE - DIGITAL ENTERTAINMENT	FTTX AFRICA	FACEBOOK WI-FI PANEL	FINTECH AFRICA	FUTURE OF WORK	IOT WORLD AFRICA	MICROSOFT LEARNING LAB	MISSION CRITICAL TECHNOLOGIES: AFRICA	VIDEO EXCHANGE AFRICA	WHOLESALE TELECOMS AFRICA
11:00		<p>11:00 - Chair's Opening Remarks</p> <p>11:10 - When David and Goliath collaborate: making start-up and corporate partnerships work</p> <p>11:30 - Panel: Developing a blueprint for successful start-up and corporate</p>	<p>11:50 - Chairperson's opening remarks</p>	<p>11:00 - Leveraging digital and human capital capabilities to enable business success</p> <p>11:20 - Chair's Closing Remarks</p>	<p>11:00 - Stage opens</p> <p>11:10 - How to better manage your cloud infrastructure</p> <p>11:30 - The shift to self-learning, self-defending networks</p> <p>11:50 - Translating digital transformation into economic growth</p>	<p>11:30 - Chair's Opening Remarks</p> <p>11:35 - Technology: Keeping Africa Connected - Free, Ad-Funded Mobile Internet, The New Revenue Stream for Mobile Operators</p>			<p>11:00 - Fintech – looking beyond the payments solution</p> <p>11:20 - Fintech as the digital transformation accelerator</p>	<p>11:50 - Chairperson's opening remarks</p>	<p>11:00 - Microsoft AI Business School</p> <p>11:15 - Microsoft Farmbeats</p> <p>11:30 - TV Whitespace</p> <p>11:45 - AI for Good</p>					

SCHEDULE

DAY 2 - 13/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC
South Africa

TIME	5G AFRICA	AHUB	AI SUMMIT CAPE TOWN	AFRICA-COM HEADLINERS	AFRICATECH CENTRE STAGE	CONNECTING AFRICA	CONNECTIVITY STAGE - DIGITAL ENTERTAINMENT	FTTX AFRICA	FACEBOOK WI-FI PANEL	FINTECH AFRICA	FUTURE OF WORK	IOT WORLD AFRICA	MICROSOFT LEARNING LAB	MISSION CRITICAL TECHNOLOGIES: AFRICA	VIDEO EXCHANGE AFRICA	WHOLESALE TELECOMS AFRICA
		partner-ships			and prosper-ity											

SCHEDULE

DAY 2 - 13/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC
South Africa

TIME	5G AFRICA	AHUB	AI SUMMIT CAPE TOWN	AFRICA-COM HEADLINERS	AFRICATECH CENTRE STAGE	CONNECTING AFRICA	CONNECTIVITY STAGE - DIGITAL ENTERTAINMENT	FTTX AFRICA	FACEBOOK WIFI PANEL	FINTECH AFRICA	FUTURE OF WORK	IOT WORLD AFRICA	MICROSOFT LEARNING LAB	MISSION CRITICAL TECHNOLOGIES: AFRICA	VIDEO EXCHANGE AFRICA	WHOLESALE TELECOMS AFRICA
12:00	<p>12:10 - Chair's Opening Remarks</p> <p>12:20 - 5G in Africa: Beyond the hype</p> <p>12:40 - Morocco's 5G trial experience</p>	<p>12:00 - How Launchpad is Helping African Startups Grow</p> <p>12:20 - Supporting Cameroon's tech start-up ecosystem</p> <p>12:40 - The Solution Space E-Track Programme: Strengthening connections be-</p>	<p>12:00 - Why cross-function AI integration is necessary for an effective business strategy</p> <p>12:30 - Bridging the gap: AI's role in combating inequalities in health</p> <p>12:50 - Panel Discussion: What does the Fourth In-</p>		<p>12:10 - Technology is fundamentally re-shaping the way we do business: What should enterprise leaders expect in 2 years, 5 years, 10 years and 20 years, and how should they respond?</p> <p>12:40 - Leading from the front</p>	<p>12:00 - Operator: How to drive the demand-side to better enable rural connectivity in Africa</p> <p>12:20 - Technology: The Power of AI, Connecting the Unconnected</p> <p>12:40 - Operator: Vodacom's Rural Coverage Network</p>	<p>12:00 - Chair's Opening Remarks</p> <p>12:10 - Forecaster demo – eSports use cases from around the globe</p> <p>12:30 - IPTV OTT made simple: CloudTV in real live action</p> <p>12:50 - Gaming in Africa – Bridging the</p>			<p>12:00 - Capitalize the next high growth are in Mobile Money – Over Draft Service</p> <p>12:20 - PANEL: Africa – An Incubator for Innovation improving financial inclusion</p>		<p>12:00 - Panel Discussion - Improving mining safety and retaining competitive advantage: utilising IoT to power Africa's largest industry</p> <p>12:50 - Reaping the rewards of digitisation in Africa's agricultural sector for</p>	<p>12:45 - Microsoft AI Cognitive</p>	<p>12:00 - Meet the SAPS Boardroom Discussion: Opening Remarks</p> <p>12:10 - Meet the SAPS Boardroom Discussion: Radio communication in the fourth industrial revolution era</p> <p>12:30 - Meet the SAPS Boardroom Dis-</p>	<p>12:00 - Chair's opening remarks</p> <p>12:10 - Building a digital video economy in Africa</p> <p>12:55 - Survival of the fittest</p>	

SCHEDULE

DAY 2 - 13/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC
South Africa

TIME	5G AFRICA	AHUB	AI SUMMIT CAPE TOWN	AFRICA-COM HEADLINERS	AFRICATECH CENTRE STAGE	CONNECTING AFRICA	CONNECTIVITY STAGE - DIGITAL ENTERTAINMENT	FTTX AFRICA	FACEBOOK WIFI PANEL	FINTECH AFRICA	FUTURE OF WORK	IOT WORLD AFRICA	MICROSOFT LEARNING LAB	MISSION CRITICAL TECHNOLOGIES: AFRICA	VIDEO EXCHANGE AFRICA	WHOLESALE TELECOMS AFRICA
		tween academic centres of innovation, start-ups, corporates and investors	dustrial Revolution mean for Africa?			Expansion Programme – How This is Benefiting Rural Africa	Digital Divide					improved productivity, as well as sustainable and inclusive economic growth		discussion: The deployment of private broadband mission critical communication networks for Railways in Africa 12:50 - Meet the SAPS Boardroom Discussion: How next-generation command and control will		

SCHEDULE

DAY 2 - 13/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC
South Africa

TIME	5G AFRICA	AHUB	AI SUMMIT CAPE TOWN	AFRICA-COM HEADLINERS	AFRICATECH CENTRE STAGE	CONNECTING AFRICA	CONNECTIVITY STAGE - DIGITAL ENTERTAINMENT	FTTX AFRICA	FACEBOOK WI-FI PANEL	FINTECH AFRICA	FUTURE OF WORK	IOT WORLD AFRICA	MI-CROSOFT LEARNING LAB	MISSION CRITICAL TECHNOLOGIES: AFRICA	VIDEO EXCHANGE AFRICA	WHOLE-SALE TELECOMS AFRICA
														drive up safety in the future African city		

SCHEDULE

DAY 2 - 13/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC

South Africa

TIME	5G AFRICA	AHUB	AI SUMMIT CAPE TOWN	AFRICA-COM HEADLINERS	AFRICATECH CENTRE STAGE	CONNECTING AFRICA	CONNECTIVITY STAGE - DIGITAL ENTERTAINMENT	FTTX AFRICA	FACEBOOK WIFI PANEL	FINTECH AFRICA	FUTURE OF WORK	IOT WORLD AFRICA	MI-CROSOFT LEARNING LAB	MISSION CRITICAL TECHNOLOGIES: AFRICA	VIDEO EX-CHANGE AFRICA	WHOLE-SALE TELE-COMS AFRICA
13:00	<p>13:00 - Panel: What are the required 5G technologies and implementation timelines?</p> <p>13:30 - Networking & refreshment break</p>	<p>13:00 - Networking Lunch</p> <p>13:50 - Panel: Exploring start-up and MNO partnership opportunities</p>	13:30 - Networking Lunch		<p>13:00 - Lunch break</p>	<p>13:00 - Panel Discussion: Exploring Innovation and Multi-Stakeholder Partnerships to Drive Rural Connectivity in Africa"</p> <p>13:40 - Technology: Increasing throughput, reducing costs and minimising complexity</p>	<p>13:10 - What does the gaming industry need to thrive in Africa?</p> <p>13:30 - Chair's Closing Remarks</p>			<p>13:00 - The Bankable Farmer</p> <p>13:20 - Lunch</p>		<p>13:10 - Lunch and informal networking</p>	<p>13:00 - Azure Machine Learning Service</p> <p>13:15 - AI in Power BI</p> <p>13:30 - Deploying Blockchain solutions on Azure Blockchain Workbench</p>	<p>13:10 - Meet the SAPS Boardroom Discussion: The future of communication in the law enforcement arena and its advantages</p>	<p>13:55 - Exhibition Visit & Networking Lunch</p>	<p>13:15 - Chair's Opening Remarks</p> <p>13:20 - Industry Outlook I What's on the agenda for the wholesale market?</p> <p>13:40 - Partner Presentation I Vodacom's Wholesale Approach – Effective Business Strategy To Provide A</p>

SCHEDULE

DAY 2 - 13/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC
South Africa

TIME	5G AFRICA	AHUB	AI SUMMIT CAPE TOWN	AFRICA-COM HEADLINERS	AFRICATECH CENTRE STAGE	CONNECTING AFRICA	CONNECTIVITY STAGE - DIGITAL ENTERTAINMENT	FTTX AFRICA	FACEBOOK WIFI PANEL	FINTECH AFRICA	FUTURE OF WORK	IOT WORLD AFRICA	MICROSOFT LEARNING LAB	MISSION CRITICAL TECHNOLOGIES: AFRICA	VIDEO EXCHANGE AFRICA	WHOLESALE TELECOMS AFRICA	
						ty with HTS											Unified Service Across Africa

SCHEDULE

DAY 2 - 13/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC

South Africa

TIME	5G AFRICA	AHUB	AI SUMMIT CAPE TOWN	AFRICA-COM HEADLINERS	AFRICATECH CENTRE STAGE	CONNECTING AFRICA	CONNECTIVITY STAGE - DIGITAL ENTERTAINMENT	FTTX AFRICA	FACEBOOK WIFI PANEL	FINTECH AFRICA	FUTURE OF WORK	IOT WORLD AFRICA	MICROSOFT LEARNING LAB	MISSION CRITICAL TECHNOLOGIES: AFRICA	VIDEO EXCHANGE AFRICA	WHOLESALE TELECOMS AFRICA
14:00	<p>14:00 - Experiences from various 5G networks' implementation measurements</p> <p>14:20 - Panel: Regulators unlocking 5G innovation</p> <p>14:50 - How to stay relevant as a mobile operator in an unlimited</p>	<p>14:20 - LIVE PITCH EVENT: VC4A Venture Showcase – Series A</p>	<p>14:30 - Why female entrepreneurs are the backbone of African tech</p> <p>14:50 - You can't secure what you can't see – Cyber Security & Artificial Intelligence</p>		<p>14:00 - The realities of a data breach: the do's, the don'ts, and lessons learnt</p> <p>14:20 - Cyber security and data privacy: Don't let rapid digital transformation and technology adoption become a double-edged sword!</p>	<p>14:00 - Networking Lunch</p> <p>14:50 - Technology: Panel Discussion - Overcoming the affordability, accessibility and relevance challenges of connectivity</p>		<p>14:30 - Chair's Opening Remarks</p> <p>14:40 - Connectivity Showdown: 5G or FTTH?</p>				<p>14:10 - eSIM: separating facts from fiction</p> <p>14:30 - Tracking cargo with IoT sensors for optimised logistics and supply chain approaches</p> <p>14:50 - Session reserved for Trami-go</p>	<p>14:45 - Microsoft AI Business School</p>	<p>14:10 - Meet the SAPS Boardroom Discussion: The future of communication in the law enforcement arena and its advantages</p> <p>14:30 - Networking Lunch and Exhibition Break</p>		<p>14:00 - Project Outlook I Mapping key whole-sale stakeholder developments</p> <p>14:20 - New Business Models I Identifying and integrating new strategies in the whole market</p>

SCHEDULE

DAY 2 - 13/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC
South Africa

TIME	5G AFRICA	AHUB	AI SUMMIT CAPE TOWN	AFRICA-COM HEADLINERS	AFRICATECH CENTRE STAGE	CONNECTING AFRICA	CONNECTIVITY STAGE - DIGITAL ENTERTAINMENT	FTTX AFRICA	FACEBOOK WIFI PANEL	FINTECH AFRICA	FUTURE OF WORK	IOT WORLD AFRICA	MICROSOFT LEARNING LAB	MISSION CRITICAL TECHNOLOGIES: AFRICA	VIDEO EXCHANGE AFRICA	WHOLESALE TELECOMS AFRICA
	-data reality?				14:45 - Blockchain disrupting African banking											

SCHEDULE

DAY 2 - 13/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC
South Africa

TIME	5G AFRICA	AHUB	AI SUMMIT CAPE TOWN	AFRICA-COM HEADLINERS	AFRICATECH CENTRE STAGE	CONNECTING AFRICA	CONNECTIVITY STAGE - DIGITAL ENTERTAINMENT	FTTX AFRICA	FACEBOOK WIFI PANEL	FINTECH AFRICA	FUTURE OF WORK	IOT WORLD AFRICA	MI-CROSOFT LEARNING LAB	MISSION CRITICAL TECHNOLOGIES: AFRICA	VIDEO EXCHANGE AFRICA	WHOLESALE TELECOMS AFRICA
15:00	<p>15:10 - Close of 5G Africa 2019 conference</p>		<p>15:10 - AI Implementation at Transnet</p> <p>15:30 - Unlocking business value using data science in financial services</p> <p>15:50 - Chairperson's Closing Remarks</p>		<p>15:05 - Blockchain in finance: How are financial institutions and regulators responding to the blockchain paradigm shift?</p>	<p>15:20 - Policy: To what extent can TV white space technology transform rural connectivity in Africa</p> <p>15:40 - Finance: Implementing creative CapEx and OpEx business models for satellite communication in rural Africa</p>		<p>15:10 - Rural Fibre: is there a business case?</p> <p>15:40 - Biggest threats to the 4IR</p>		<p>15:00 - PANEL: How the Chat Economy Changes Commerce</p> <p>15:40 - PRESENTATION: How innovation in solving socio and infrastructural challenges</p>	<p>15:30 - Future of Work @ AfricaTech - Chairs Welcome & Introduction</p> <p>15:40 - Maximising the Potential of Africa's People</p> <p>15:55 - PANEL Closing the Skills Gap: Preparing for an Uncertain Future</p>	<p>15:10 - Refreshment break with informal networking</p> <p>15:40 - Panel Discussion - Leapfrogging industries into a digital landscape: prove ROI and ensure investment in the Internet of Things</p>	<p>15:00 - Microsoft Farmbeats</p> <p>15:15 - TV White-space</p> <p>15:30 - AI for Good</p> <p>15:45 - Ethical AI</p>	<p>15:30 - Meet the SAPS Boardroom Discussion: Roundtables</p>	<p>15:30 - Playing to win in sports media</p> <p>15:40 - Content Is King I The drive towards resilient connections to deliver on customer expectations</p>	

SCHEDULE

DAY 2 - 13/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC

South Africa

TIME	5G AFRICA	AHUB	AI SUMMIT CAPE TOWN	AFRICA-COM HEADLINERS	AFRICATECH CENTRE STAGE	CONNECTING AFRICA	CONNECTIVITY STAGE - DIGITAL ENTERTAINMENT	FTTX AFRICA	FACEBOOK WIFIPANEL	FINTECH AFRICA	FUTURE OF WORK	IOT WORLD AFRICA	MICROSOFT LEARNING LAB	MISSION CRITICAL TECHNOLOGIES: AFRICA	VIDEO EXCHANGE AFRICA	WHOLESALE TELECOMS AFRICA
16:00		16:35 - Chair's Closing Remarks				16:00 - Policy: Driving policy and regulatory reform across Africa to ensure affordable internet access for all			16:30 - FACEBOOK Africa-Com WiFi Panel Discussion and Cocktail Happy Hour	16:00 - FINTECH LIVE SHOWCASE	16:20 - Leveraging New Ways of Working to Create Sustained Results in Africa 16:35 - PANEL Creating a Culture of Lifelong Learning	16:20 - Does it live up to the hype? Understanding IoT's role in Industry 4.0 and manufacturing 16:40 - Harnessing the power of big data and analytics for impressive IoT strategies		16:30 - Networking Drinks	16:10 - Global going local – making the most from content 16:40 - Building the African Film, TV and Music Markets	16:00 - Partner Presentation I 4IR Service Delivery Imperatives 16:15 - Working Together I Addressing the connectivity and collaboration challenges ahead

SCHEDULE

DAY 2 - 13/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC
South Africa

TIME	5G AFRICA	AHUB	AI SUMMIT CAPE TOWN	AFRICA-COM HEADLINERS	AFRICATECH CENTRE STAGE	CONNECTING AFRICA	CONNECTIVITY STAGE - DIGITAL ENTERTAINMENT	FTTX AFRICA	FACEBOOK WIFI PANEL	FINTECH AFRICA	FUTURE OF WORK	IOT WORLD AFRICA	MICROSOFT LEARNING LAB	MISSION CRITICAL TECHNOLOGIES: AFRICA	VIDEO EXCHANGE AFRICA	WHOLESALE TELECOMS AFRICA
17:00											17:00 - Chairs Farewell	17:00 - Close of IoT World Africa Day 2			17:20 - Closing Remarks & End of Day 2	17:00 - Chair's Closing Remarks

SESSIONS

DAY 3 - 14/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC

South Africa

Chair's Opening Remarks

09:15 - 09:25

AfricaCom Headliners

Participants

Co-founder, Connecting Earth: Dion Jerling - Co-Founder, Connecting Earth

Telecom Market Opening in Ethiopia - The Role of the New Regulatory Authority

09:25 - 09:45

AfricaCom Headliners

Participants

Balcha Reba - Director General, Ethiopian Communications Authority

Making a step change for digital customer experience

09:45 - 10:30

AfricaCom Headliners

- Investing in data to build a single view of the customer
- How can advanced analytics enable real-time management of those experiences?
- How do businesses need to change their relationship and engagement with the consumer?
- Implementing a test-and-learn culture to best inform decisions and processes

Participants

Unathi Mtya - Chief Technology Officer, Grindrod Bank

Francis Mumbi - Innovation Lead, Stanbic Bank

Ralph Rossouw - Managing Director and West Africa Head, Vedanta Resources (Fujairah Gold)

Bertrand Fallon-Kund - Partner, Bain & Company

Skills development for the job market of the future

10:30 - 11:15

AfricaCom Headliners

- Evolving our education models to accelerate innovation
- Upskilling the next generation for digital transformation
- Creating effective training and retraining initiatives
- Ensuring initiatives spread to underserved communities

Participants

MODERATOR: Dion Jerling - Co-Founder, Connecting Earth

Debbie Schäfer - Provincial Minister of Education, Western Cape Government

Nanjira Sambuli - Senior Policy Manager, The Web Foundation

Evan Jones - Group Strategy Director, Harambee Youth Employment Accelerator

Stage opens

11:00 - 11:10

AfricaTech Centre Stage

Participants

Chair: Peter Greenwall - Creative Director, Innovation101

Blockchain and the Fourth Industrial Revolution

11:00 - 11:20

Blockchain Africa

- Blurring the lines between the physical, digital and biological
- Catalysing the relationship between AI and Blockchain
- Disrupting current business practices with blockchain

Participants

Monica Singer - Creator of Opportunities, ConsenSys

Chair's Opening Remarks

11:00 - 11:10

AHUB

Participants

Chair: Zachariah George - Co-Founder and Chief Investment Officer, Startupbootcamp Africa

Microsoft AI Cognitive

11:00 - 11:15

Microsoft Learning Lab

Search, "knowledge mining" Infuse your apps, websites and bots with intelligent algorithms to see, hear, speak, understand and interpret your user needs through natural methods of communication. Transform your business with AI today.

Location: Microsoft Learning Lab, AfricaTech Exhibition, CTICC 2

Led by Dale Harrison, Microsoft

Embrace 4IR or be left behind: Why is South Africa uniquely positioned to benefit from the global digital revolution?

11:10 - 11:30

AfricaTech Centre Stage

Participants

Unathi Mtya - Chief Technology Officer, Grindrod Bank

Investing in Sub-Saharan African VC funds

11:10 - 11:30

AHUB

Participants

Benoit Denis - Senior Economist, Digital Infrastructure Division, Projects Directorate, European Investment Bank

Chair's Closing Remarks

11:15 - 11:20

AfricaCom Headliners

Participants

Dion Jerling - Co-Founder, Connecting Earth

Azure Machine Learning Service

11:15 - 11:30

Microsoft Learning Lab

Demos will be done including of Azure AutoML, which most citizen scientist will find fascinating as the process automates the time consuming, iterative tasks of machine learning model development.

Location: Microsoft Learning Lab, AfricaTech Exhibition, CTICC 2

Tawanda Ziki, Microsoft

SESSIONS

DAY 3 - 14/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC

South Africa

Blockchain in the Western Cape

11:20 - 11:40
Blockchain Africa

Participants

Ian Merrington - CEO, Cape Innovation and Technology Initiative

Alan Winde - Premier, Western Cape

How cryptocurrency will drive the future of Africa's financial services

11:30 - 11:50
AfricaTech Centre Stage

Participants

Marcus Swanepoel - Co-Founder and CEO, Lunio

AHUB Pitch Competition Winner

11:30 - 11:50
AHUB

Participants

Adeshina Adewumi - CEO & Co-Founder, One Kiosk Africa

AI in Power BI

11:30 - 11:45
Microsoft Learning Lab

Leveraging AI models in your power BI reports and accelerate business problem solutions.

Location: Microsoft Learning Lab, AfricaTech Exhibition, CTICC 2

Led by Piyush Bharti

Beyond speculation, what Africa can teach the world about bitcoin

11:40 - 12:00
Blockchain Africa

- Why Africa is fertile ground for bitcoin?
- Who uses bitcoin in Africa?
- What role does the bitcoin economy play in Africa? (8 use cases)
- Accelerating governance and safety.
- Why education & social good should be a priority for all crypto market players.

Participants

Ray Youssef - CEO and Co Founder, Paxful

Deploying Blockchain solutions on Azure Blockchain Workbench

11:45 - 12:00
Microsoft Learning Lab

This demo showcases the ease at which blockchain solutions can be deployed on Azure Blockchain Workbench.

Location: Microsoft Learning Lab, AfricaTech Exhibition, CTICC 2

Led by Fabian van der Merwe, Microsoft

Digital skills as a critical foundation of Africa 4.0

11:50 - 12:10
AfricaTech Centre Stage

Participants

Mojolaoluwa Aderemi-Makinde - Head of Brand and Reputation, Africa, Google

Chairperson's opening remarks

11:50 - 12:00
AI Summit Cape Town

Chairperson's opening remarks

11:50 - 12:00
IoT World Africa

Participants

Tim Genders - Chief Operating Officer, Project Isizwe

Case study: The technology landscape in Flanders/Belgium: How tax incentives stimulate the new e-economy

11:50 - 12:15
AHUB

This presentation gives an overview of the major technologies that are developed in Flanders Belgium. The presentation explains the new growth poles of IT technology in this part Europe as well as the different innovations. A second part of the presentation handles the different incentives that are in place in Belgium. Innovative social security schemes, tax friendly loans, internet funding schemes, innovation deduction schemes, ... the list is endless for high tech companies setting up in Belgium. It may be inspiration for African leaders present at AfricaCom.

Participants

Michela Ritondo - International Tax Expert, Federal Service Public Finance, Belgium

Luc H. Fabry - Trade and Investment Commissioner, Flanders Investment and Trade Agency

Uber keynote: title to be confirmed

12:00 - 12:30
AI Summit Cape Town

Participants

Mimi Omokri - Head of Business for Sub-Saharan Africa, Uber

Conservation of African wildlife and agriculture through IoT

12:00 - 12:20
IoT World Africa

Participants

Hope Magaya - ICT Services Manager, Zimparks

Shifting the Paradigm – synergy between ESGs and SDGs – Climate Change

12:00 - 12:20
Blockchain Africa

- Developing blockchain powered solutions for peer to peer Co2 transactions
- Using the latest scientific tools and AI
- Creating a positive social impact with Blockchain

Participants

Christopher Mbanefo - Founder and CEO, YASAVA Solutions SA

Chair's Opening Remarks

12:00 - 12:10
Connectivity Stage - Powering Telecoms

Participants

Speaker: Dion Jerling - Co-Founder, Connecting Earth

Ethical AI

12:00 - 12:15
Microsoft Learning Lab

Designing AI to be trustworthy requires creating solutions that reflect ethical principles that are deeply rooted in important and timeless values.

Location: Microsoft Learning Lab, AfricaTech Exhibition, CTICC 2

Andrea Campbell, Microsoft

Africa has one of the youngest and fastest growing population in the world – How do we equip the future workforce for the Fourth Industrial Revolution?

12:10 - 12:40

AfricaTech Centre Stage

- The human factor: Ensuring that the Fourth Industrial Revolution is a force for good
- Technology as an enabler: Re-framing the technology vs humanity debate
- Automation and AI: Are robots really eliminating our jobs?
- Reversing brain drain: encouraging people to contribute where their skills will have a far greater positive impact

Participants

Moderator: Paula Gilbert - Editor, Connecting Africa

Mojolaoluwa Aderemi-Makinde - Head of Brand and Reputation, Africa, Google

Nixon M. Gecheo - Governance and ICT4D expert, Universal Service Advisory Council, Communications Authority of Kenya

Emma Dicks - Co-Founder, CodeSpace

Joseph Ndaba - 4IR Commissioner, Republic of South Africa, Founder and CEO, Mahikeng Innovation Hub

Forecaster Demo – implications of the move towards 5G on the Infracore model

12:10 - 12:40

Connectivity Stage - Powering Telecoms

Participants

Speaker: Matthew Pougher - Sales Director, Ovum

Code 4 Cape Town Innovation Challenge

12:15 - 13:00

AHUB

Participants

Host: Emma Dicks - Co-Founder, CodeSpace

Panel Discussion - IoT for everyone: creating standardised, practical, and easy-to-implement solutions for the whole continent

12:20 - 13:00

IoT World Africa

- It's no secret that the African IoT ecosystem is one of severe fragmentation: explore how infrastructures can be improved through modernisation to ensure universal accessibility
- Discerning how to improve system efficiencies and commercialise IoT – even for small to medium enterprises
- Integrate IoT into systems with set standards which are proven to be commercially successful and will make life simpler for those applying
- A look at how the application and benefits of IoT can ensure funds, services and resources for under-served and poor communities can result in measurable and meaningful impact

Participants

Moderator: James Preston - Managing Editor, SA Crypto

Siby Diabira - Regional Director for Southern Africa and Indian Ocean, PROPARCO

Rebatho Madiba - Acting CIO, Transnet

Theven Naicker - Head of ISIT, Scania

Gail Styger - Executive Trustee, The Wot-If? Trust

KEYNOTE PANEL: Blockchain laying the groundwork for a sustainable shared future

12:20 - 13:00

Blockchain Africa

- Overcoming transactional challenges with blockchain
- Moving towards more public anonymous systems
- Balancing regulation and innovation
- Reducing time, costs and fraud
- Examining social impacts of blockchain

Participants

Jürgen Kuhnel - Co Founder and CEO, Xago

John Campbell - Innovator, entrepreneur, creative mind, explorer., Redsands Labs

Marcus Mudd - Country Manager, Tymlez

Gavin Marshall - Co- founder, Koodoo

Justin McCarthy - CEO, UBUcore

Apollo Eric - Founder, aeternity Hub Africa

Chair's Opening Remarks

12:30 - 12:40

Connecting Africa

Participants

Thecla Mbongue - Senior Research Analyst, Ovum

Big data, big questions: making your data work for you

12:30 - 12:50

AI Summit Cape Town

- How to extract meaningful insights from data silos
 - Key ways that Machine Learning can help with data cleaning
-

Operator: The role of affordable smartphones to overcome rural connectivity challenges

12:40 - 13:00

Connecting Africa

- Improving the demand proposition to help bridge the rural connectivity gap
 - To what extent are affordable smartphones critical in SafariCom's rural connectivity approach
 - Developing local applications and online communities to complement the drive to connectivity
-

CX innovation: The experience economy

12:40 - 13:00

AfricaTech Centre Stage

Participants

Doby Malubane - Director: CX Strategy Africa, Oracle

What does the future look like for Africa's Towercos?

12:40 - 13:10

Connectivity Stage - Powering Telecoms

- Getting ready for 5G in Africa
- How can towercos be more customer-centric?
- Building a healthy ecosystem between MNOs and Towercos
- The consolidation of the towerco market
- Exploring the evolving relationship between MNOs and towercos

Participants

Moderator: Nina Triantis - Global Head of TMT, Standard Bank

Panellist: Randi Clendennen - CSO, Atlas Towers

Panellist: Wole Abu - CEO, Pan African Towers

SESSIONS

DAY 3 - 14/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC

South Africa

Panel Discussion: The workforce of tomorrow - developing tech talent in Africa

12:50 - 13:30
AI Summit Cape Town

- New trends for work and leadership in the age of AI
- Technology in the classroom -breaking down the educational barrier and developing core skill sets

Participants

Tony Willis - General Manager, Enterprise Strategy & Architecture, Transnet

Finance: Unlocking Universal Service Access Funds (USAFs) to maximise internet penetration in rural Africa

13:00 - 13:20
Connecting Africa

- Meeting the challenge of profitability in rural connectivity by leveraging USAFs
- How to ensure targeted investment from USAFs in to rural connectivity projects
- Case Studies: The roadmap to rural connectivity through USAFs

Participants

Olerato Tiego - Broadband and UASF Officer, Botswana Communications Regulatory Authority (BOCRA)

Lunch break

13:00 - 14:00
AfricaTech Centre Stage

Lunch and informal networking

13:00 - 14:00
IoT World Africa

Blockchain Use - Case Study

13:00 - 13:20
Blockchain Africa

Participants

Llew Morkel - Founder and CEO, FRAXEUM.org

Networking Lunch

13:00 - 14:00
AHUB

Microsoft AI Business School

13:00 - 13:15
Microsoft Learning Lab

Every BUSINESS, Every INDUSTRY VERTICAL, WILL become an AI company – come and learn how you can acquire the education needed for your team to ready themselves for the journey.

Location: Microsoft Learning Lab, AfricaTech Exhibition, CTICC 2

Led by Asif Valley

Infrastructure Sharing: bringing the next generation of internet users online

13:10 - 13:30
Connectivity Stage - Powering Telecoms

Participants

Speaker: Alisa Amupolo - CEO, Powercom

Microsoft Farmbeats

13:15 - 13:30
Microsoft Learning Lab

Enable data-driven farming coupled with the farmer's knowledge and intuition about his or her farm, can help increase farm productivity, and also help reduce costs.

Location: Microsoft Learning Lab, AfricaTech Exhibition, CTICC 2

Led by Rishi Birbal, Microsoft

Financing: Panel Discussion - Enabling economic development through high-speed rural connectivity

13:20 - 13:50
Connecting Africa

- Identifying key continental initiatives to achieve rural connectivity
- Identifying and collaborating with international partners to increase rural connectivity projects
- Overcoming policy, financing and business-case challenges to widen coverage

Participants

Bradley Shaw - Regional Manager - MEA, NuRAN Wireless

Mariam Abdullahi - Director, Android Platform Partnerships, Africa, Google

Tsachi Dahan - Head of Vertical Solutions Division, AMOS, Spacecom

Ellie Hagopian - Principle, Nomosphere South Africa

Networking Lunch

13:30 - 14:30
AI Summit Cape Town

Chair's Closing Remarks

13:30 - 13:40
Connectivity Stage - Powering Telecoms

TV Whitespace

13:30 - 13:45
Microsoft Learning Lab

At the forefront of TV White Spaces innovation, Microsoft has spent years investigating methodologies to increase productive use of the wireless spectrum through scientific development and experimentation.

Location: Microsoft Learning Lab, AfricaTech Exhibition, CTICC 2

Led by Trevor Genis, Microsoft

AI for Good

13:45 - 14:00
Microsoft Learning Lab

Providing technology, resources, and expertise to empower those working to solve humanitarian issues and create a more sustainable and accessible world.

Location: Microsoft Learning Lab, AfricaTech Exhibition, CTICC 2

Led by Charlene Verzmoter, Microsoft

Networking Lunch

13:50 - 14:30
Connecting Africa

Innovate or die: Developing a disruptive mindset

14:00 - 14:20
AfricaTech Centre Stage

Participants

Peter Greenwall - Creative Director, Innovation101

Preparing for the future of work with IoT at the helm

14:00 - 14:20
IoT World Africa

- Changing perceptions: implementing effective change management which generates excitement about the Internet of Things
- Building organisations in a global digital world: with population growth and unemployment issues on the rise, what solutions can IoT bring to the table?
- Applying IoT in every day working life to instil practical learnings about its offerings and maximise the potential of the future of work

Participants

Bitange Ndemo - Chairman of the Blockchain and Artificial Intelligence Taskforce, Government of Kenya

Startupbootcamp Africa Start-Up Showcase Part II

14:00 - 15:15
AHUB

Participants

Host: Sebekedi Motlhabane Kolo - Head of SDG Initiatives, Startupbootcamp

Henry Mascot - Founder & CEO, Curacel

Tommie Sephton - Senior Business Process Management Consultant, Convergenc3

Chris Govender - CEO, Rentoza

Oumar Basse - Co-CEO & Co-Founder, Yobante Express

Microsoft AI Cognitive

14:00 - 14:15
Microsoft Learning Lab

Search, "knowledge mining" Infuse your apps, websites and bots with intelligent algorithms to see, hear, speak, understand and interpret your user needs through natural methods of communication. Transform your business with AI today.

Location: Microsoft Learning Lab, AfricaTech Exhibition, CTICC 2

Led by Dale Harrison, Microsoft

Demo: Introducing Hyper Games!

14:00 - 14:05
Connectivity Stage - Mobile e-sports Contest

Join Cordel Robbin-Coker, Founder of Carry 1st, for a series of mini mobile e-sport contests for your chance to play against your fellow Africa Com delegates. You can participate on your own Android device or borrow one from us - don't miss this opportunity to get on the leader board!

Carry 1st is the leading interactive entertainment company leveraging mobile technology to serve the first generation of African smartphone users.

Participants

Speaker: Cordel Robbin-Coker - Co-Founder, CEO, Carry1st

Game 1: Odd One Out

14:05 - 14:25
Connectivity Stage - Mobile e-sports Contest

Jump the good guys to safety, dump the evil ones to death. Watch out for the timer!

Azure Machine Learning Service

14:15 - 14:30
Microsoft Learning Lab

Demos will be done including of Azure AutoML, which most citizen scientists will find fascinating as the process automates the time consuming, iterative tasks of machine learning model development.

Location: Microsoft Learning Lab, AfricaTech Exhibition, CTICC 2

Led by Tawanda Ziki, Microsoft

The Digital First African SME

14:20 - 14:40
AfricaTech Centre Stage

This session will discuss how SMEs in Africa have harness digital technologies to enhance their competitive advantage, operational excellence and drive growth. Evan will highlight some of the latest findings from Ovum's SME research in the region

Participants

Evan Kirchheimer - Research Director, Enterprise Services, Ovum

Bridging the digital divide with upskilling strategies which unlock an expert IoT workforce

14:20 - 14:40
IoT World Africa

- How can you ensure your workforce is up-to-date on all things IoT so they don't get left behind?
- Minimising unemployment through IoT knowledge: upskilling strategies which are proven to work
- Proving the capital incentive of encouraging a tech-first culture and mindset across the organisation to secure investment into the IoT vision and retain staff
- Closing the digital divide gap with integrated development planning

Game 2: Countdown Calculator

14:25 - 14:45
Connectivity Stage - Mobile e-sports Contest

Get your mind to work through math problems before the timer runs out. Easy at first!

Technology: Effectively using spectrum to maximise connectivity in rural areas

14:30 - 14:50
Connecting Africa

- Overcoming the challenge of high CAPEX by harnessing wavelengths
- The practicalities and potential of TV white space to bridge the connectivity gap
- How TV white space has already transformed connectivity in rural Africa

Participants

Dr Albert Lysko - Principal Researcher: NGEI, Council for Scientific and Industrial Research (CSIR) Chair: IEEE R8 (EMEA) Chapters Coordination, Council for Scientific and Industrial Research

The next agricultural revolution, powered by AI

14:30 - 14:50
AI Summit Cape Town

- Rethinking the traditional agricultural process
- Exploring solutions for the key challenges of food production in Africa

AI in Power BI

14:30 - 14:45
Microsoft Learning Lab

Leveraging AI models in your power BI reports and accelerate business problem solutions.

Location: Microsoft Learning Lab, AfricaTech Exhibition, CTICC 2

Led by Piyush Bharti, Microsoft

Sizing up Africa's eSports opportunity

14:40 - 14:55
AfricaTech Centre Stage

Participants

Ryan Macquet - Founder, Africa Electronic Sport Association

Creating a seamless interaction with shoppers through retail-focused IoT

14:40 - 15:00
IoT World Africa

- Channel IoT in retail for better understanding of your shoppers so you can build strong and relevant business propositions which will increase revenue
- Opening up the entire retail journey from start to finish: track both shoppers and stock to visualise where your most popular goods are and where you can capitalise
- Harnessing IoT applications for digital signage and near field communication payments to improve efficiencies and reduce costs in the retail world

Participants

Christine van Niekerk - e-Commerce & Loyalty Director, Unilever

Deploying Blockchain solutions on Azure Blockchain Workbench

14:45 - 15:00
Microsoft Learning Lab

This demo showcases the ease at which blockchain solutions can be deployed on Azure Blockchain Workbench.

Location: Microsoft Learning Lab, AfricaTech Exhibition, CTICC 2

Led by Fabian van der Merwe

Game 3: Cyber Fusion

14:45 - 15:05
Connectivity Stage - Mobile e-sports Contest

New kind of Match 3 Game! Numbers merge to make higher numbers, stars blast when combined.

Financing: Enabling the deployment of free internet hotspots with the public and private sector

14:50 - 15:10
Connecting Africa

- Addressing inequality and promoting social mobility through internet coverage
- Leveraging public and private sector partners to successfully implement hotspots in remote and low-income communities
- Case Study: the benefits, challenges and timelines for wi-fi hotspots

Participants

Dudu Mkhwanazi - Chief Executive Officer, Project Isizwe

AI implementation in predictive maintenance systems

14:50 - 15:10
AI Summit Cape Town

Physical versus digital – how AI-powered digital twins are changing the game

African eSports: far more than just a game...

14:55 - 15:30
AfricaTech Centre Stage

- Gaming, coding and robotics: connecting the dots
- Exploring opportunities for enterprises, education and the economy
- What organisations should be paying attention?
- Scaling up the African eSports industry

Participants

Moderator: Ryan Macquet - Founder, Africa Electronic Sport Association

Simon Kwete - Founder, STEM Dynamics

Celeste Le Grange - Founder, Africa Electronic Sport Association

Simon Robinson - Founder & CEO, Inspire Africa Group

A new dawn for financial services: how is IoT overthrowing traditional finance structures?

15:00 - 15:20
IoT World Africa

- How are traditional banks capitalising on IoT to build winning business strategies?
- A fresh pair of eyes in a traditional industry: understand how disruptor fintechs are tackling cybersecurity and regulation barriers to IoT
- Working better, together: understand how fintechs and traditional financial institutions can begin to partner and learn from one another

Participants

Daniel Adaramola - Chief Information Security Officer (CISO), Unity Bank

Policy: Enabling rural coverage for operators with a robust regulatory and policy framework

15:10 - 15:30
Connecting Africa

- Identifying the key principles to create an investment-friendly regulatory framework
- Minimising red-tape to deploy infrastructure quickly and effectively

Participants

Julie Kearney - Head of Regulatory Affairs, Loon

Close of AI Summit Cape Town Day 3

15:10 - 15:20
AI Summit Cape Town

Chair's Closing Remarks

15:15 - 15:25
AHUB

AI and IoT-enabled platforms across the value chain

15:20 - 15:40
IoT World Africa

- Understanding robotic process automation, its role in AI, and how it can help grow business
- Practical examples of AI created through IoT
- Understanding how robotic models can fulfil processes which are usually repetitive, what is the risk to employment?

Participants

Sameer Jooma - Director of Innovation & Analytics, Solutions Africa, Anheuser-Busch InBev

SESSIONS

DAY 3 - 14/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC

South Africa

Financing: Powering connectivity in rural areas through community engagement

15:30 - 15:50

Connecting Africa

- The key objectives of BOSCO Uganda and how they are being met
- Community Networking case study: Installing an IT infrastructure to connect the unconnected
- Entrepreneurship, solar power and training – BOSCO Uganda initiatives to drive digital engagement in rural communities

Participants

Tonny Okwonga - Partnership and Development Manager, BOSCO Uganda

Tech impacting healthcare: Enabling ABI Patients to recover quicker through VR and Occupational Therapy

15:30 - 16:00

AfricaTech Centre Stage

- CI

Participants

Malcolm Ché - Creative Technologist, Eden Immersive

Chairperson's closing remarks and close of IoT World Africa day 3

15:40 - 15:50

IoT World Africa

Participants

Tim Genders - Chief Operating Officer, Project Isizwe

Stage closes

16:00 - 16:05

AfricaTech Centre Stage

Participants

Chair: Peter Greenwall - Creative Director, Innovation101

SCHEDULE

DAY 3 - 14/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC
South Africa

TIME	AHUB	AI SUMMIT CAPE TOWN	AFRICACOM HEADLINERS	AFRICATECH CENTRE STAGE	BLOCKCHAIN AFRICA	CONNECTING AFRICA	CONNECTIVITY STAGE - MOBILE E-SPORTS CON-TEST	CONNECTIVITY STAGE - POWERING TELECOMS	IOT WORLD AFRICA	MICROSOFT LEARNING LAB
09:00			<p>09:15 - Chair's Opening Remarks</p> <p>09:25 - Telecom Market Opening in Ethiopia - The Role of the New Regulatory Authority</p> <p>09:45 - Making a step change for digital customer experience</p>							
10:00			<p>10:30 - Skills development for the job market of the future</p>							

SCHEDULE

DAY 3 - 14/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC
South Africa

TIME	AHUB	AI SUMMIT CAPE TOWN	AFRICACOM HEADLINERS	AFRICATECH CENTRE STAGE	BLOCKCHAIN AFRICA	CONNECTING AFRICA	CONNECTIVITY STAGE - MOBILE E-SPORTS CONTEST	CONNECTIVITY STAGE - POWERING TELECOMS	IOT WORLD AFRICA	MICROSOFT LEARNING LAB
11:00	<p>11:00 - Chair's Opening Remarks</p> <p>11:10 - Investing in Sub-Saharan African VC funds</p> <p>11:30 - AHUB Pitch Competition Winner</p> <p>11:50 - Case study: The technology landscape in Flanders/Belgium: How tax incentives stimulate the new e-economy</p>	<p>11:50 - Chairperson's opening remarks</p>	<p>11:15 - Chair's Closing Remarks</p>	<p>11:00 - Stage opens</p> <p>11:10 - Embrace 4IR or be left behind: Why is South Africa uniquely positioned to benefit from the global digital revolution?</p> <p>11:30 - How cryptocurrency will drive the future of Africa's financial services</p> <p>11:50 - Digital skills as a critical foundation of Africa 4.0</p>	<p>11:00 - Blockchain and the Fourth Industrial Revolution</p> <p>11:20 - Blockchain in the Western Cape</p> <p>11:40 - Beyond speculation, what Africa can teach the world about bitcoin</p>				<p>11:50 - Chairperson's opening remarks</p>	<p>11:00 - Microsoft AI Cognitive</p> <p>11:15 - Azure Machine Learning Service</p> <p>11:30 - AI in Power BI</p> <p>11:45 - Deploying Blockchain solutions on Azure Blockchain Workbench</p>

SCHEDULE

DAY 3 - 14/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC
South Africa

TIME	AHUB	AI SUMMIT CAPE TOWN	AFRICACOM HEADLINERS	AFRICATECH CENTRE STAGE	BLOCKCHAIN AFRICA	CONNECTING AFRICA	CONNECTIVITY STAGE - MOBILE E-SPORTS CONTEST	CONNECTIVITY STAGE - POWERING TELECOMS	IOT WORLD AFRICA	MICROSOFT LEARNING LAB
12:00	12:15 - Code 4 Cape Town Innovation Challenge	12:00 - Uber keynote: title to be confirmed 12:30 - Big data, big questions: making your data work for you 12:50 - Panel Discussion: The workforce of tomorrow - developing tech talent in Africa		12:10 - Africa has one of the youngest and fastest growing population in the world – How do we equip the future workforce for the Fourth Industrial Revolution? 12:40 - CX innovation: The experience economy	12:00 - Shifting the Paradigm – synergy between ESGs and SDGs – Climate Change 12:20 - KEYNOTE PANEL: Blockchain laying the groundwork for a sustainable shared future	12:30 - Chair's Opening Remarks 12:40 - Operator: The role of affordable smartphones to overcome rural connectivity challenges		12:00 - Chair's Opening Remarks 12:10 - Forecaster Demo – implications of the move towards 5G on the Infracore model 12:40 - What does the future look like for Africa's Towercos?	12:00 - Conservation of African wildlife and agriculture through IoT 12:20 - Panel Discussion - IoT for everyone: creating standardised, practical, and easy-to-implement solutions for the whole continent	12:00 - Ethical AI

SCHEDULE

DAY 3 - 14/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC
South Africa

TIME	AHUB	AI SUMMIT CAPE TOWN	AFRICACOM HEADLINERS	AFRICATECH CENTRE STAGE	BLOCKCHAIN AFRICA	CONNECTING AFRICA	CONNECTIVITY STAGE - MOBILE E-SPORTS CONTEST	CONNECTIVITY STAGE - POWERING TELECOMS	IOT WORLD AFRICA	MICROSOFT LEARNING LAB
13:00	13:00 - Networking Lunch	13:30 - Networking Lunch		13:00 - Lunch break	13:00 - Blockchain Use - Case Study	13:00 - Finance: Unlocking Universal Service Access Funds (USAFs) to maximise internet penetration in rural Africa 13:20 - Financing: Panel Discussion - Enabling economic development through high-speed rural connectivity 13:50 - Networking Lunch		13:10 - Infrastructure Sharing: bringing the next generation of internet users online 13:30 - Chair's Closing Remarks	13:00 - Lunch and informal networking	13:00 - Microsoft AI Business School 13:15 - Microsoft Farmbeats 13:30 - TV White-space 13:45 - AI for Good

SCHEDULE

DAY 3 - 14/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC
South Africa

TIME	AHUB	AI SUMMIT CAPE TOWN	AFRICACOM HEADLINERS	AFRICATECH CENTRE STAGE	BLOCKCHAIN AFRICA	CONNECTING AFRICA	CONNECTIVITY STAGE - MOBILE E-SPORTS CONTEST	CONNECTIVITY STAGE - POWERING TELECOMS	IOT WORLD AFRICA	MICROSOFT LEARNING LAB
14:00	14:00 - Startup bootcamp Africa Start-Up Show-case Part II	14:30 - The next agricultural revolution, powered by AI 14:50 - AI implementation in predictive maintenance systems		14:00 - Innovate or die: Developing a disruptive mindset 14:20 - The Digital First African SME 14:40 - Sizing up Africa's eSports opportunity 14:55 - African eSports: far more than just a game...		14:30 - Technology: Effectively using spectrum to maximise connectivity in rural areas 14:50 - Financing: Enabling the deployment of free internet hotspots with the public and private sector	14:00 - Demo: Introducing Hyper Games! 14:05 - Game 1: Odd One Out 14:25 - Game 2: Countdown Calculator 14:45 - Game 3: Cyber Fusion		14:00 - Preparing for the future of work with IoT at the helm 14:20 - Bridging the digital divide with upskilling strategies which unlock an expert IoT workforce 14:40 - Creating a seamless interaction with shoppers through retail-focused IoT	14:00 - Microsoft AI Cognitive 14:15 - Azure Machine Learning Service 14:30 - AI in Power BI 14:45 - Deploying Blockchain solutions on Azure Blockchain Workbench

SCHEDULE

DAY 3 - 14/11/2019

AfricaCom

Conference & Exhibition: 12 - 14 November 2019

CTICC
South Africa

TIME	AHUB	AI SUMMIT CAPE TOWN	AFRICACOM HEADLINERS	AFRICATECH CENTRE STAGE	BLOCKCHAIN AFRICA	CONNECTING AFRICA	CONNECTIVITY STAGE - MOBILE E-SPORTS CONTEST	CONNECTIVITY STAGE - POWERING TELECOMS	IOT WORLD AFRICA	MICROSOFT LEARNING LAB
15:00	15:15 - Chair's Closing Remarks	15:10 - Close of AI Summit Cape Town Day 3		15:30 - Tech impacting healthcare: Enabling ABI Patients to recover quicker through VR and Occupational Therapy		15:10 - Policy: Enabling rural coverage for operators with a robust regulatory and policy framework 15:30 - Financing: Powering connectivity in rural areas through community engagement			15:00 - A new dawn for financial services: how is IoT overthrowing traditional finance structures? 15:20 - AI and IoT-enabled platforms across the value chain 15:40 - Chairperson's closing remarks and close of IoT World Africa day 3	
16:00				16:00 - Stage closes						