<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00 - 09:10</td>
<td>Welcome</td>
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<tr>
<td>09:10 - 09:20</td>
<td>Launching AfricaCom 2017</td>
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<td>09:20 - 09:40</td>
<td>The digital society: fuelling new growth for Africa during the next decades</td>
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<td>09:40 - 10:20</td>
<td>Mapping Africa's journey towards the Fourth Industrial Revolution</td>
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<td>10:20 - 10:40</td>
<td>Building networks for billions of opportunities in Africa</td>
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<td>10:40 - 11:20</td>
<td>Creating an enabling environment to support innovation in Sub-Saharan Africa</td>
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<td>11:00 - 11:10</td>
<td>Launch of AHUB 2017</td>
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<td>11:10 - 11:40</td>
<td>A whirlwind tour of the African tech start-up funding landscape</td>
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<td>11:40 - 12:00</td>
<td>E-health in action: Practical feedback on developing a digital community pharmacy</td>
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<td>12:00 - 12:20</td>
<td>Close of Visions for Africa Keynotes day one</td>
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<td>12:20 - 12:50</td>
<td>The OrderIn story</td>
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<td>12:50 - 13:50</td>
<td>Lunch break</td>
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<tr>
<td>13:50 - 14:10</td>
<td>Building networks for billions of opportunities in Africa</td>
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</tbody>
</table>

**Participants**

- Toby Shapshak - Editor-in-Chief, Stuff Magazine
- Paul Michael Scanlan - CTO, Carrier Business Group, Huawei Technologies
- Herman Singh - Group Chief Digital Officer, MTN
- Rapelang Rabana - Founder & CEO, Rekindle Learning
- Raj Wanniapa - Founder and CEO, Future Horizon Technologies
- Luke Mckend - Country Director, South Africa, Google
- Deepak Mathur - EVP Global Sales, SES Video, SES
- Shola Taylor - Secretary-General, Commonwealth Telecommunications Organisation
- Hon. Tjekero Twyra - Minister of Information and Communication Technology, Republic of Namibia
- Hon. Supa Mandiwanzira - Minister of ICT, Postal and Courier Services, Zimbabwe
- Dr. Miriam Altman - Commissioner, National Planning Commission, South Africa President & Former Chief of Strategy and Regulatory Affairs, Telkom, National Planning Commission, Office of the Presidency, Government of South Africa
- Paul Kukubo - Managing Partner, Ghalas Technology and Board Director, Communications Authority of Kenya
- Daddy Mukadi - Chief Regulatory Officer Africa, Airtel
- Herman Singh - Group Chief Digital Officer, MTN
- Rapelang Rabana - Founder & CEO, Rekindle Learning
- Tom Jackson - Co-Founder, Disrupt Africa
- Dinesh Patel - CEO, OrderIn
- Etop Ikpe - CEO, Cars45
- Dinesh Patel - CEO, OrderIn
- Zachariah George - Partner and Co-Managing Director, Startupbootcamp Cape Town
- Chika Uwazie - CEO, Talentbase
- Chafe Traboulsi - Vice President & Head of Networks - Market Area Middle East & Africa, Ericsson
- Paul Kukubo - Managing Partner, Ghalas Technology and Board Director, Communications Authority of Kenya
- Dinesh Patel - CEO, OrderIn
- Etop Ikpe - CEO, Cars45
- Zachariah George - Partner and Co-Managing Director, Startupbootcamp Cape Town
- Chika Uwazie - CEO, Talentbase
- Herma Singh - Group Chief Digital Officer, MTN
- Rapelang Rabana - Founder & CEO, Rekindle Learning

**Contact Information**

+44 (0) 20 7017 7169  
tmt.knect365.com/africacom/  
tmtregistrations@informa.com
2017 venture finance in Africa: Understanding critical success factors for African start-ups
14:10 - 14:30
AHUB

What factors determine success in the African start-up space? VC4A presents the findings of the annual benchmark study on African venture performance. Trend analysis is based on the data collected from over a thousand start-up companies across the continent.

Participants
Ben White - Founder & CEO, VC4A

Live pitch session: The World Bank presents XL Africa sneak peek pitches
14:30 - 16:30
AHUB

An exclusive opportunity to meet top-20 digital scale-ups from across the continent one week before the official XL Africa Venture Showcase. The XL Africa program has been designed by the World Bank to support later stage tech companies raising series A investment.

Opening remarks by the World Bank representatives will be followed by 10 companies pitching on stage. The other 10 companies will be present at AHUB for private meetings with investors.

Participants
Natasha Kapil - Senior Private Sector Specialist, The World Bank
Ben White - Founder & CEO, VC4A
Alina Vinogradova - Programmes and Partnerships Lead, VC4A

Close of AHUB stage
16:30 - 16:40
AHUB

Chair's Opening Remarks
11:25 - 11:30
SDN & NFV Conference

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

Panel Discussion: Understanding the Business Case and Key Drivers for NFV & SDN
11:30 - 12:10
SDN & NFV Conference

- Why should African operators invest in SDN and NFV?
- Understanding the investment required and the possible ROI
- When does it make sense to virtualise?
- How SDN and NFV can help to meet the changing needs of the customer

Participants
Moderator: George Debbo - Independent
Telecommunications Consultant, George Debbo Telecom (Pty) Ltd
Panelist: Bhavin Shah - Regional Director, EMEA, Telekom Malaysia
Panelist: Malcolm Ramsay - Founding Partner & CTO, Pixellife
David Hill - Principal Telecoms Engineer, SANReN

Open Source Driving Innovation in the Telco World
12:10 - 12:30
SDN & NFV Conference

The Telco World is embracing Open Source Technology and Innovation in the domains of NFV, SDN and MANO in line with Standards bodies like ETSI/NFV, contributing to projects such as OPNFV and OpenDaylight. This presentation gives an overview of the wide variety of possible open source solutions enabling innovation.

Participants
Nikolai Stankau - Director Business Development, EMEA Telco Vertical, Red Hat
Timo Jokiaho - Head of EMEA Telco Technology Office, Principal Technologist, Red Hat

Developing a business plan for virtualising your network
12:30 - 12:50
SDN & NFV Conference

- What are the essential phases, goals and metrics for migration to NFV?
- SDN and NFV to help operators meet basic connectivity requirements
- Deploying virtualized services over legacy networks
- Analysing the key use cases for SDN and NFV in Africa
- How can we get started? What parts of the network should be virtualised first?

Participants
Janine Rebelo - Chief Product Officer, Liquid Telecom SA

Lunch and close of SDN & NFV Conference day one
12:50 - 14:00
SDN & NFV Conference

Launch of IoT Africa
11:30 - 11:35
IoT Africa

Participants
Chair: Dylan Piatti - Senior Industry Chief of Staff, Deloitte

Keynote Solo - Gaining A Competitive advantage with IoT Technology
11:40 - 12:00
IoT Africa

- Service providers as the facilitators and engine room of the super connected world
- Low Power Networks boosting IoT deployment plans
- The challenge of IoT security and harnessing IoT data analytics for intelligent decision making
- Ensuring there is a robust cloud infrastructure to derive real value

Participants
Reshaad Sha - CEO, SqwidNet

Keynote panel - IoT Enabling Africa and Transforming lives
12:00 - 12:40
IoT Africa

- IoT and businesses working to solve societal challenges
- IoT driving operational efficiency to produce new revenue streams
- Digital transformation across all verticals and public services
- Information as the new currency in an era of data

Participants
Tim Genders - Development Executive, Project Isizwe
Wayne Hull - Managing Director, Accenture
Ian Merrington - CEO, The Cape Innovation and Technology Initiative (CiTI)
Nvalaye Kourouma - Chief Digital Officer, Barclays RoA
David Hoelscher - Director IoT Marketing, Huawei
Ken Okwero - Head of Strategy, Safaricom
Keynote Presentation: Building a Profitable IoT Ecosystem Sharing the Value
12:40 - 13:00
IoT Africa

- Industry trends of IoT
- IoT successful case sharing
- Open and Profitable IoT ecosystem for better connected Africa

Participants
David Hoelscher - Director IoT Marketing, Huawei

Case study: IoT making a difference to rural Africans – a product designed to save lives "the world's first networked heat-detector designed specifically for a slum environment"
13:00 - 13:20
IoT Africa

Participants
Paul Mesarcik - Director, Lumkani

Interactive Group Discussion: Sigfox - Low Power Wide Area (LPWA) network technology
13:20 - 13:50
IoT Africa

Participants
Group Discussion Leader: Sean Laval - Executive: Innovations and Customer Solutions, SqwidNet

Lunch
13:50 - 15:00
IoT Africa

Afternoon session introduction
15:00 - 15:10
IoT Africa

Participants
Margaret O'Connor - Chief Strategist, Impact Brands Africa

Transforming Business and Society with IoT
15:10 - 15:30
IoT Africa

- Digital transformation facilitating the integration of IT and OT
- IoT transforming businesses and providing opportunity for social innovation.
- IoT making a smarter safer, healthier world.

Participants
Hu Yoshida - Global Chief Technology Officer, Hitachi Vantara

IoT transforming the future of food and farming
15:20 - 15:40
IoT Africa

- Improving production output with smart farming
- Maximising efficiency with smart device installations
- Harnessing the IoT data to monitor water and crop levels

Participants
Raj Wanniappa - Founder and CEO, Future Horizon Technologies

Lighting up Africa with IoT
15:50 - 16:10
IoT Africa

- Connecting over 500,000 homes to affordable solar power
- A powerful combination of accounting, CRM and inventory tracking in one complete system
- Processing huge volumes of data daily and improving the proposition, customer service and security

Participants
John Muthiora - Head of IT Systems, M-Kopa Solar

IoT and educating the children of Africa
16:10 - 16:30
IoT Africa

- Providing a virtual classroom to over 2 million children
- Making Africa smarter with technology

Participants
Andrew Rudge - CEO, The Reach Trust

Close of IoT Africa day one
16:30 - 16:35
IoT Africa

Launch of Mobile Finance & Commerce
11:30 - 11:35
Mobile Finance & Commerce

Participants
Chair: Thecla Mbongue - Senior Analyst, Middle East & Africa, Ovum

Keynote panel discussion: Building a digital society to increase economic inclusion
11:40 - 12:30
Mobile Finance & Commerce

- Creating a digital society boosting micro and macro economies
- Increasing digital fluency to bring jobs to Africa's youth
- The role of fintech in moving Africa forward
- Is Data becoming the new oil?

Participants
Edmund Higenbottam - CEO, Verdant Capital
Daniel Asare-Kyei - Managing Director, ESOKO
Daddy Mukadi - Chief Regulatory Officer Africa, Airtel
Chidi Okpala, Atlas Mara
Moderator: Thecla Mbongue - Senior Analyst, Middle East & Africa, Ovum

Keynote presentation: the growth of mobile financial services
12:30 - 12:50
Mobile Finance & Commerce

- Creating a path to accelerate revenue growth
- Using more advanced data analytics to better inform decision making, particularly around customers
- Accelerating the diversification of revenue streams
- Focusing on the customer experience

Participants
Brian Wamatu - Acting Director Financial Services, Safaricom

Driving Interoperability through Harmonised APIs
12:50 - 13:10
Mobile Finance & Commerce

- Driving financial inclusion
- Creating fair competition

Participants
Vasmi Madhav - Vice President & Head Product Management, Mobile Financial Solutions, Mahindra Comviva

Lunch
13:10 - 14:40
Mobile Finance & Commerce
### Afternoon session introduction
14:50 - 15:00
Mobile Finance & Commerce

**Panel discussion: m-commerce: the growth in transacting through digital technology**
15:00 - 15:40
Mobile Finance & Commerce
- Increasing adoption of wearable devices, NFC and M-PoS driving the global mobile payment market
- New mobile trends, multichannel concepts and new technology
- Rewards and redemption

**Participants**
- Johan Meyer - CEO, Walletec
- Mark Bradshaw - CEO, SnapNSave
- Andreas Demleitner - Co Founder, Peach Payments
- Manuel Koser - Founding Partner, Silvertree Capital
- Bogdan Saciu - Chief Commercial Officer, Seamless Distribution Systems

### Panel discussion: Positioning e-commerce as a central strategy for retailers
16:00 - 16:40
Mobile Finance & Commerce
- Creating digital imprints offering businesses greater insights into profiles and preferences
- Is the consumer driving their own experience?
- Meeting the demands of the unbanked consumers

**Participants**
- Frans Van der Colff - Director, Fruit and City Africa
- Nicholas Bednall - CMO, WiGroup
- Simon Hartley - Founder, WumDrop
- Tebogo Legodi - Digital Lead, Sanlam
- Marek Zmyslowski - International Development Director, Unified Factory
- **Moderator:** Peter Miller - Head of Retail, WiGroup

### Close of Mobile Finance & Commerce day one
16:40 - 16:45
Mobile Finance & Commerce

**Chairman’s Welcome & Opening Remarks**
11:30 - 11:40
Connecting Africa

**Participants**
- Ellie Hagopian, Independent Consultant

### From Mobile Money to Mobile Payment & Mobile Finance in Africa
15:40 - 16:00
Mobile Finance & Commerce
- The mobile payment cases in China
- Mobile payment openness will bring the new business
- Build an open and convenient mobile payment system in Africa

**Participants**
- Lee Yee - Head of Software Marketing, Huawei

### Making the Most out of Spectrum to Meet Exponential Demand
12:20 - 12:40
Connecting Africa
- User Migration and WTTx business development creating huge demand
- CloudAIR greatly improve the Spectrum Efficiency
- Optimize TCO, Shorten ROI to Improve Site Efficiency

**Participants**
- Dr Margaret Hu - President of Global Wireless Network Marketing, Huawei

### Future Technologies for Bandwidth Hungry Africa: An Incumbent Approach
12:40 - 13:00
Connecting Africa

**Participants**
- Mokgethi Nyatseng - General Manager - Enterprise Sales, Botswana Telecommunications Corporation

### Government Initiatives to Roll Out National Networks
13:00 - 13:40
Connecting Africa
- What are the market dynamics that suit government sponsored broadband projects?
- Merits of state-owned single national BB infrastructure vs. competitive private sector infrastructure
- Ensuring the neutrality and independence of regulators
- How are licencing regulations anticipated to change?
- How to prevent crowding out the private sector

**Participants**
- Dobek Pater - Managing Director, Africa Analysis
- Bora Varliyagci - CEO, digitalthings
- German Cufre - Regional TMT Lead, Sub-Saharan Africa, International Finance Corporation
- Enrico Calandro - Research Manager, Research ICT Africa
- Kerron Edmunson - Independent, Legal and Regulatory Consultant
- Christoph Klein - Managing Partner, dotadvisors

**Exhibition Visit & Lunch**
13:40 - 14:40
Connecting Africa
The importance of satellite in a constantly changing African telecom landscape
14:40 - 15:00
Connecting Africa
Participants
Kevin Viret - Business Development Director: Africa, Yahsat

5G, IoT, and Super High Speeds to the Cloud: Disruptive TCO & Industrial Internet Revenues
15:00 - 15:20
Connecting Africa
- Optimizing end-to-end network infrastructure for video distribution, cloud connectivity, 5G mobility/latency, and mobile edge computing
- Combining telecom and data centre technologies for TCO transformation
- Leveraging cutting-edge technologies and evolving competitive ecosystem for accelerated innovation/cost reduction cycles
- Enabling high service agility and multi-layer control with software-defined networking intelligence (SDN/NFV) and service management

Participants
Shaygan Kheradpir - CEO & Chairman, Coriant

Satellite Technology: The Key to Connecting Africa
15:20 - 15:40
Connecting Africa

Participants
Enrico Leonardi - Chief Sales Officer, Avanti Communications

Doing More with Less – New Operator strategies
15:40 - 16:20
Connecting Africa
Moderator: Ellie Hagopian, Independent Consultant
Participants
Dion Jerling - Founder and Special Projects Director, Connect Africa

Chairman’s Welcome & Opening Remarks
11:45 - 11:50
TV Connect Africa
Participants
Simon Kaheru - Chairperson, Uganda Broadcasting Corporation

Keynote Address: New Thinking, Respect and Vision for Professional Broadcasting
11:50 - 12:10
TV Connect Africa
Participants
John Momoh (OON) - Chairman / CEO, Channels Media Group

Video pioneer’s: Enabling African innovation
12:05 - 12:35
TV Connect Africa
As software-based video processing meets the scale and speed of cloud, so the media industry is on a path to enabling innovation that continually delights end viewers. In this session AWS Elemental and DStv will explore these enablers and highlight specific cases of innovation in both global, and African video.

Participants
Aslam Khader - Chief Product Officer, AWS Elemental
Julian Ankiah - Acting GM: Media Technology, DStv

The Role and Challenges of Public Broadcasting in an Evolving Digital African Landscape
12:35 - 13:30
TV Connect Africa
- Creating a vibrant public service offering
- Strategies for a long term sustainability model
- The responsibility of nurturing creative talent
- Strategies to encourage, protect and truly cooperate with TV stations

Participants
Ishq Modibbo Kaku - Director General, National Broadcasting Commission
John Momoh (OON) - Chairman / CEO, Channels Media Group
Kwame Akuffo Anoff-Now - Director General, Ghana Broadcasting Corporation
Laurent Petit - VP Commercial, Africa, SES
Simon Kaheru - Chairperson, Uganda Broadcasting Corporation
Mlamli Booi - CEO, SENTECH

Where is the Pay-TV Industry Headed?
13:30 - 13:50
TV Connect Africa
- Beyond OTT to "Smart IP-fication"
- Securing the digital ecosystem
- Creating value from the TV technology landscape

Participants
Raffi Gabeyan - Head of Sales Development, NAGRA

The Evolution of the Home Networking User Experience
13:50 - 14:10
TV Connect Africa

Participants
Phil Cardy - Regional VP EMEA Sales, Consumer Solutions, ARRIS

Broadcast Media Workshop: TV For Young Adults - From Barriers to Business Models
15:00 - 16:30
TV Connect Africa
Too often, when we talk about making TV for young adults, it means the creation of a 30-minute weekly. We’ve made progress, but how can we do better?

In this session, we’ll get an exclusive look at research from five African markets: Kenya, Nigeria, Mali, Somalia, and Tanzania to get a glimpse of changing behavior. Then, as a group, we’ll brainstorm pathways for more and better content – for Africans, by Africans.

Join us for what will be a lively, idea-filled discussion.

Participants
Paul Marszalek - Strategy & Business Development, Broadcasting Board of Governors

Welcome and Introduction
11:55 - 12:00
Connectivity Stage
Participants
Russell Southwood - CEO, Balancing Act
Is VSAT Poised to Challenge or Complement Terrestrial?
12:00 - 12:20
Connectivity Stage

- How are operators looking to verticalise in the market?
- Remote connectivity with terminals doing GEO and LEO together
- Developing high bandwidth, low latency services
- Who will pay for the investments in infrastructure?
- What will the structure of the market look like 5 years from now?

Participants
Tsachi Dahan - Owner, BayLink

Communication in Africa
12:20 - 12:40
Connectivity Stage

Participants
Joost Jetten - Head of Cluster Sub Sahara Africa, Logitech

The SP’s Journey Toward SDN/NFV: Transforming Your Infrastructure, Creating New Revenue Streams, Avoiding Vendor Lock-In
12:40 - 13:00
Connectivity Stage

Participants
Luc-Yves Pagal Vinette - Global Business Development Executive, and SDN/NFV subject matter expert, Kontron

Networking Lunch
13:00 - 14:00
Connectivity Stage

Disrupt Africa: Networking Strategies for Serving Rapid Growth
14:00 - 14:25
Connectivity Stage

Participants
Clint Collins - Regional Sales Director, Epsilon

Connecting Africa: A Case for Data and Marketing Technology
14:25 - 14:45
Connectivity Stage

- The peculiarities of the African market
- The pain points of the modern marketer
- Where does true value lie?
- The opportunities today; the future we see

Participants
Elo Umeh - CEO, Terragon Group

What Telco’s should learn from the impact Bitcoin is having on the Financial Sector
14:45 - 15:05
Connectivity Stage

- Defining the similarities between Crypto Currencies and Next Gen 5G and SDN networks
- How Customer Experience is becoming the differentiator when defining this battlefield

Participants
Allan Cawood - Chairman, Quintica

TV and video as drivers of African bandwidth growth
15:05 - 15:25
Connectivity Stage

Participants
Russell Southwood - CEO, Balancing Act

Reaching the Football Fan in the Digital Age
15:25 - 15:45
Connectivity Stage

Participants
Daniel Price - Mobile Distribution Director, Perform Group

Breaking down the DNS market in Africa
15:45 - 16:05
Connectivity Stage

Outlining the results of the Africa Domain Names System Market Study Report

Close of Connectivity Stage Day 1
16:05 - 16:05
Connectivity Stage

Participants
Russell Southwood - CEO, Balancing Act

Innovation Stage opens
12:00 - 12:10
Innovation Stage

Participants
Chair: Peter Greenwall - Author, Entrepreneur and Innovation Thought-Leader, Errothoughtical Engineer

Smart digital services – the context, risks and value chain review
12:10 - 12:30
Innovation Stage

Participants
Sherry Zameer - Senior Vice President, Internet of Things Solutions, CISMEA Region, Gemalto

‘African Innovation, Global Conversation’ - using local news, global tech trends and the 5-Stage Innovation Vortex for Radical Digital Transformation
12:30 - 12:50
Innovation Stage

Participants
Peter Greenwall - Author, Entrepreneur and Innovation Thought-Leader, Errothoughtical Engineer

Discover a new way of gaining NextGen insights thanks to Ovum Forecaster
12:50 - 13:10
Innovation Stage

Participants
Matt Pougher - Director of Business Development, Ovum

Digital Health Clinic Opens
14:00 - 14:10
Innovation Stage

Participants
Chair: Peter Greenwall - Author, Entrepreneur and Innovation Thought-Leader, Errothoughtical Engineer

The digital health landscape – exploring new opportunities and addressing key implementation challenges
14:10 - 14:30
Innovation Stage

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How can digital transformation improve healthcare access and service delivery in Africa?

14:30 - 15:10
Innovation Stage

• Mobile, IoT, Big Data, cloud: how will these technologies impact healthcare in Africa?
• Developing a digital health strategy for your healthcare organisation
• Integrating digital health into national healthcare systems
• What needs to be done to amplify the impact of digital on African healthcare?

Participants
Moderator: Tanya Knowles - Managing Executive, Strate
Adama Kane - CEO, JokkoSanté
Dr. William Mapham - Founder, Vula Mobile
Elliot Mondrow - CEO, Equatel Health

Implementing digital health solutions in Africa
15:10 - 15:30
Innovation Stage

Participants
Elliot Mondrow - CEO, Equatel Health

Live Q&A: What does the digital health opportunity mean for you and your organisation?
15:30 - 15:50
Innovation Stage

Participants
Chair: Peter Greenwall - Author, Entrepreneur and Innovation Thought-Leader, Erothoughtical Engineer

Close of Innovation Stage
15:50 - 16:10
Innovation Stage

Chair’s Opening Remarks & Market status update
12:00 - 12:20
LTE Africa

• How have the LTE networks evolved in the past 12 months?
• What to expect in the next 6-9 months?
• Connecting Africa through 3G-4G-5G networks

Participants
Adrian Scrase - CTO, ETSI

Efficient and Profitable User Experience
12:20 - 12:40
LTE Africa

- Efficiency vs performance
- LTE, regional vs global experience,
- Spectrum use
- Traffic performance

Participants
Speaker: Younes Abad - Head of Software and Network Performance - Middle East and Africa., Ericsson

Connecting Africa through 4G
12:40 - 13:00
LTE Africa

• LTE deployment case study
• Migration from 3G to 4G and 5G
• Discussing the next phase of networks empowering a connected Africa

Participants
Ebenezer Ampadu - Director, Surfline Communications

4G Acceleration and journey to Gbit.
13:00 - 13:20
LTE Africa

• Challenges and opportunities in the region
• 5G, Spectrum, time lines, first use cases (IoT based) & journey through 4G to 5G
• The future of 2G and 3G
• Vision on devices affordability and performance expectations into the future

Participants
James Munn - Vice President, Business Development – Sub-Sahara Africa, Qualcomm

Lunch & Networking
13:20 - 14:50
LTE Africa

Innovations in Wireless - A New Business Case to Connect Africa
14:30 - 14:50
LTE Africa

• Latest innovations in wireless at 10.5 to 28GHz and 60GHz
• Pre-5G point-to-multipoint - lowering the cost to connect Africa to superfast broadband
• Millimetre wave – a path to increasing coverage and revenues
• Case study – delivering broadband to 20,000+ businesses in Africa
• How wireless is now outperforming fibre – new operator business model

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

Connecting Africa Through 4G
14:50 - 15:10
LTE Africa

• Regulatory Framework – A case of Ghana compared to Rwanda.
• Impact of 4G, on businesses in the Small and Medium Scale Enterprise sector
• How operators have accelerated the adoption of LTE in Ghana

Participants
Ebenazer Ampadu - Director, Surfline Communications

Making your LTE Network 5G Ready
15:10 - 15:30
LTE Africa

• Readiness of the networks in the region - are we ready?
• Migration from 3G to 4G and 5G- Key strategies in place for seamless transition
• Requirement of new technology & infrastructure?
• Backhaul & small cells

Participants
Lepata Mafa - Director of Corporate Affairs and Chief Compliance Officer, Orange Botswana

AfricaCom
Conference & Exhibition: 7-9 November 2017
CTICC
South Africa

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tmt.registrations@informa.com
Unleashing the full potential of network security on the road to 5G
15:30 - 15:50
LTE Africa
  • Key challenges securing the network
  • Future proofing networks ahead of time
  • Migration strategies

Participants
Peter Goodwin - Technical Director, Infoblox MEA

Panel Discussion: Mobile architecture to support LTE networks on the road to 5G & services
15:50 - 16:20
LTE Africa
  • Improving existing architecture
  • LTE cellular modem technology
  • Capabilities to bridge the gap to 5G
  • Core network architecture- network slicing

Participants
Dobek Pater - Managing Director, Africa Analysis
George Debbo - Independent Telecommunications Consultant, George Debbo Telecom (Pty) Ltd

End of Session Coffee Break & Speed Networking
16:20 - 16:30
LTE Africa

Launch of AfricaCom 20/20
12.00 - 12.05
AfricaCom 20/20

Participants
Simon Kozlowski - Business Model Innovation Specialist, Telecoms and Tech Academy

Keynote: From One Day to Day One
12.05 - 12.25
AfricaCom 20/20
  • Background on the 4th Industrial Revolution
  • Why we feel there is an inflection in the industry and the pivotal role of cloud
  • Why Hyper scale cloud? An intelligent cloud with an intelligent edge
  • Examples of what is being achieved with cloud

Participants
Clifford De Wit - Chief Innovation Officer – CSE Lead Africa, Microsoft

Keynote Panel: Digital transformation – A fresh approach to solving Africa’s development challenges
12:25 - 12:55
AfricaCom 20/20
  • Technological, economic, political, social and cultural transformation
  • Potential for Africa to leapfrog the infrastructure and innovation gap
  • Understanding the opportunities and obstacles of these breakthrough technologies
  • How can Africa capitalise on the potential of disruptive technology?
  • How can we close the digital divide and ensure that everybody benefits from digital transformation in Africa?

Participants
Moderator:: Toby Shapshak - Editor-in-Chief, Stuff Magazine
Bradley Shaw - Regional Manager - MEA, NuRAN Wireless
Gershon Gutmer - VP of Sales, Equatel, Equatel Health
Mark Rotter - General Manager Africa, Adaptrum
Jaye Connolly-LaBelle - Chairman & Chief Executive Officer, RippleNami, Inc.

Keynote: The path to the Fourth Industrial Revolution and Africa 4.0
12:55 - 13:10
AfricaCom 20/20
  • What is the Fourth Industrial Revolution and what does it mean for Africa?
  • Technologies driving the revolution and disrupting the world as we know it
  • Understanding the potential for digital technologies to solve Africa’s problems
  • Challenges for developing nations to embrace the revolution
  • Creating an environment and mapping the road to ensure Africa capitalises on digital

Participants
Justin Spratt - Head of Business, Sub-Saharan Africa, Uber

Africa’s digital transformation – a 20/20 vision of the future
13:15 - 13:30
AfricaCom 20/20
  • Measuring Africa’s digital economy
  • How has Africa transformed technologically and economically over the past 20 years?
  • Unlocking Africa’s digital future through digital industrial transformation
  • Technologies driving disruption
  • Operational, structural, and cultural changes required for end-to-end transformation
  • What will the next 20 years of digital transformation in Africa look like? How will business and life change?

Participants
Toby Shapshak - Editor-in-Chief, Stuff Magazine

Lunch
13:30 - 14:30
AfricaCom 20/20

Digital Business Transformation: Airports Company South Africa (ACSA)s Journey
14:30 - 14:50
AfricaCom 20/20
  • Creating digital passenger experience through self-services
  • Cloud technology as strategy to expedite digital business
  • Business Intelligence and Analytics, IoT
  • Driving business digital transformation through Oracle ERP

Participants
Sello Mmakau - Group Chief Information Officer, Airports Company South Africa

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Panel: Embracing and capitalising on the everything connected world
14:50 - 15:10
AfricaCom 20/20

- How far are we from a connected and intelligent future?
- Cutting through the hype to identify true value potential
- Understanding the role of IoT and AI in your business model
- What are the major hurdles to implementation of connected technologies?
- Bringing innovative solutions to customers and partners
- Examples of where businesses are winning with connected innovation

Participants
Moderator: George Kalebaila - Director: Telecoms & IoT, IDC South Africa
Alex Masika - Head of Business Development, BRCK Limited
Skhumbuzo Simelane - Watson IOT Leader, IBM South Africa
Lesiba Sebola - Information Technology Executive, Bidvest Panalpina Logistics

The Not so easy journey of AI
15:10 - 15:30
AfricaCom 20/20

- Are you building an AI product?
- How much you know about AI's best friend and enemy - Data
- Fun around modelling
- Can you ship your AI from lab to market?

Participants
Obins Choudhary - VP - Artificial Intelligence, Barclays Africa Group Limited

AfricaCom 20/20 Headline Keynote Panel:
Smart Cities, Smart Nations, Smart Africa
15:30 - 16:00
AfricaCom 20/20

- Economic, social, and other drivers for becoming a Smart City
- Innovative and emerging technologies being employed to better the city
- Smarter energy, water, waste, transport, buildings...what makes a city 'smart?'
- Strategies, challenges and tools to progress towards a safe and prosperous smart city
- Collaboration between cities to create a Smart Africa

Participants
Moderator: Simon Kozlowski - Business Model Innovation Specialist, Telecoms and Tech Academy
Lance Greyling - Director: Enterprise & Investment, Directorate of the Mayor, City of Cape Town
Lawrence Boya - Head of the Smart City, City of Johannesburg
Johan Meyer - CEO, Walletec
Mike Mulcahy - CEO, GreenCape

Facilitator introduction
13:30 - 13:40
LeadersIn Africa Summit

The LeadersIn Africa Summit will tackle the most challenging and controversial issues addressed at AfricaCom in an informal and intimate setting. The Chatham House Rule applies so all exchanges are strictly off the record to encourage frank and productive dialogue.

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

Analyst briefing: TMT trends in Africa
13:40 - 14:00
LeadersIn Africa Summit

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

Live ‘thought thermometer’ poll
14:00 - 14:20
LeadersIn Africa Summit

Participants
Mark Oliver - Head of Consulting, EMEA, Ovum

Think Tank 1: How can policymakers and regulators create an enabling environment to accelerate the pace of digital connectivity in Africa?
14:20 - 16:00
LeadersIn Africa Summit

Participants
Think Tank Leader: Shola Taylor - Secretary-General, Commonwealth Telecommunications Organisation

Think Tank 2: Artificial Intelligence as a digital disruptor of tomorrow – what exactly is AI and how will it disrupt your business model in the future?
14:20 - 16:00
LeadersIn Africa Summit

Participants
Philipp Zindler - Managing Director, Central and Southern Africa, Detecon
Ashley Anthony - CEO, Isazi Consulting
Thomas Switala - Managing Consultant, Detecon International

Think Tank 3: Accelerate and de-risk the telco transformation journey
14:20 - 16:00
LeadersIn Africa Summit

Participants
Rahul Garg - AVP & Delivery Head- Africa Region, Tata Communications Transformation Services

Think Tank 4: The CIO Forum: Developing a winning ICT strategy
14:20 - 16:00
LeadersIn Africa Summit

Participants
Clifford De Wit - Chief Innovation Officer – CSE Lead Africa, Microsoft
Takeaways and action points
16:00 - 16:20
LeadersIn Africa Summit

Participants
Shola Taylor - Secretary-General, Commonwealth Telecommunications Organisation
Thomas Switala - Managing Consultant, Detecon International
Rahul Garg - AVP & Delivery Head - Africa Region, Tata Communications Transformation Services
Clifford De Wit - Chief Innovation Officer – CSE Lead Africa, Microsoft

Close of LeadersIn Africa Summit
16:20 - 16:25
LeadersIn Africa Summit

Technology Arena Launch Party
16:30 - 18:00
Technology Arena Launch Party

Celebrate 20 years of AfricaCom at the Technology Arena Launch Party. Head to AfricaCom 20/20 at 16.30 to join the party. Open access for all AfricaCom visitors and delegates.
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<td>10:20 - Building networks for billions of opportunities in Africa 10:40 - Creating an enabling environment to support innovation in Sub-Saharan Africa</td>
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## Schedule

### Day 1 - 07/11/2017

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<td>11:30 - Chairman's Welcome &amp; Opening Remarks</td>
<td>11:55 - Launch of IoT Africa</td>
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<td>11:30 - Launch of Mobile Finance &amp; Commerce</td>
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<td>Smart digital services – the context, risks and value chain review</td>
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<td>'African Innovation, Global Conversation' - using local news, global tech trends and the 5-Stage Innovation Vortex for Radical Digital Transformation</td>
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<td>Open Source Driving Innovation in the Telco World</td>
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<td>Developing a business plan for virtualising your network</td>
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<td>The Role and Challenges of Public Broadcasting in an Evolving Digital African Landscape</td>
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CTICC
South Africa

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Business model in the future?

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<th>AFRICACOM 20/20</th>
<th>CONNECTING AFRICA</th>
<th>CONNECTIVITY STAGE</th>
<th>INNOVATION STAGE</th>
<th>IOT AFRICA</th>
<th>LTE AFRICA</th>
<th>LEADERSIN AFRICA SUMMIT</th>
<th>MOBILE FINANCE &amp; COMMERCE</th>
<th>SDN &amp; NFV CONFERENCE</th>
<th>TV CONNECT AFRICA</th>
<th>TECHNOLOGY ARENA LAUNCH PARTY</th>
<th>VISIONS FOR AFRICA KEYNOTES</th>
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<tbody>
<tr>
<td>15:00</td>
<td></td>
<td>15:10 - The Not so easy journey of AI</td>
<td>15:00 - 5G, IoT, and Super High Speeds to the Cloud: Disruptive TCO &amp; Industrial Internet Revenues</td>
<td>15:05 - TV and video as drivers of African bandwidth growth</td>
<td>15:10 - Implementing digital health solutions in Africa</td>
<td>15:00 - Afternoon session introduction</td>
<td>15:10 - Making your LTE Network 5G Ready</td>
<td>15:10 - Panel discussion: m-commerce: the growth in transacting through digital technology</td>
<td>15:00 - Afternoon session introduction</td>
<td>15:10 - Panel Discussion: Mobile architecture to support LTE networks on the road to 5G &amp; services</td>
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<td>15:30 - AfricaCom 20/20 Headline Keynote</td>
<td>15:25 - Reaching the Football Fan in the Digital Age</td>
<td>15:30 - Live Q&amp;A: What does the digital health opportunity mean for you and your organisation?</td>
<td>15:30 - Live Q&amp;A: What does the digital health opportunity mean for you and your organisation?</td>
<td>15:30 - Transforming Business and Society with IoT</td>
<td>15:30 - Unleashing the full potential of network security on the road to 5G</td>
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<td>15:40 - Doing More with Less – New Operator strategies</td>
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AfricaCom Conference & Exhibition: 7-9 November 2017
CTICC
South Africa
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<tr>
<td>16:00</td>
<td>16:30 - Close of AHUB stage</td>
<td>16:20 - Chairman's Closing Remarks &amp; End of Day 1</td>
<td>16:05 - Close of Connectivity Stage Day 1</td>
<td>16:10 - IoT and educating the children of Africa</td>
<td>16:30 - Close of IoT Africa day one</td>
<td>16:20 - End of Session Coffee Break &amp; Speed Networking</td>
<td>16:00 - Takeaways and action points</td>
<td>16:00 - Panel discussion: Positioning e-commerce as a central strategy for retailers</td>
<td>16:40 - Close of Mobile Finance &amp; Commerce day one</td>
<td>16:30 - Technology Arena Launch Party</td>
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</table>
Welcome
09:00 - 09:10
Visions for Africa Keynotes

Participants
Abe Wakama - Managing Director, IT News Africa & African Innovator Magazine

Connecting the next billion
09:10 - 09:30
Visions for Africa Keynotes

Participants
Kamal Bhattacharya - Chief Innovation Officer, Safaricom

Succeeding at the digital frontier in Africa
09:30 - 09:50
Visions for Africa Keynotes

Participants
Indranil Das - Vice President & Head of Digital Services - Market Area Middle East & Africa, Ericsson

Affordable internet access for all: empowering Africa's connectivity champions to bridge the digital divide
09:50 - 10:30
Visions for Africa Keynotes

• Why is internet availability still lagging so far behind mobile connectivity?
• Identifying and overcoming core internet connectivity barriers and bottlenecks
• Encouraging investment in critical connectivity infrastructure
• Establishing partnerships to bridge connectivity gaps
• What more can policymakers and regulators do to improve digital inclusion in Africa?

Participants
John Barorot - Chief Technology Officer, Telkom Kenya
Uche Ofodile - Regional Head, Africa - Express Wi-Fi, Facebook
Anikó Szigetvári - Global Head, TMT, International Finance Corporation
Nic Rudnick - CEO, Liquid Telecom
Kamal Bhattacharya - Chief Innovation Officer, Safaricom
Moderator: Abe Wakama - Managing Director, IT News Africa & African Innovator Magazine

Ensuring a connected Africa through satellite communications
10:30 - 10:50
Visions for Africa Keynotes

Participants
Ms. Stella Tembisa Ndabeni-Abrahams - Deputy Minister of Telecommunications & Postal Services, Republic of South Africa

Project Loon: Balloon-powered Internet for everyone
10:50 - 11:10
Visions for Africa Keynotes

Participants
Alastair Westgarth - Head of Project Loon, X (formerly Google[x])

Amplifying the impact of ICT4D
11:10 - 11:50
Visions for Africa Keynotes

• How can ICT accelerate socio-economic development?
• Harnessing the transformative potential of digital connectivity
• Driving digital inclusion: who is excluded and how do we connect them?
• Scaling up the impact of fintech innovation on financial inclusion
• African solutions to African challenges
• How is ICT4D creating new opportunities for tech start-ups and entrepreneurs?

Participants
Amauld Blondet - Innovation Director, AMEA, Orange
Karen Smit - Principal Specialist: Specific Needs, Vodacom
Prof. H Sama Nwana - Emeritus Executive Director, Dynamic Spectrum Alliance
Moderator: Abe Wakama - Managing Director, IT News Africa & African Innovator Magazine
Thibaud Rerolle - Chief Technology Officer, Safaricom

Close of Visions for Africa Keynotes day two
11:40 - 11:50
Visions for Africa Keynotes

Participants
Abe Wakama - Managing Director, IT News Africa & African Innovator Magazine

Chair's Opening Remarks
10:55 - 11:10
Enterprise ICT

Participants
Ogochukwu Ifeanyi - Chief Technology Officer, Debbie Michael Group Company
Tony Anyiam - CIO, Dangote Industries
Joel Nana Kontchou - CEO, ENEO Cameroon
Peter du Plooy - Chief Information Officer, Engen
Galina Kroucheva - Group CIO, Hollard Insurance
Ashwin Frankie - Group CIO, Kagiso Media

11:25 - 12:25
Enterprise ICT

• What does GDPR mean for African companies?
• Data protection across Africa and GDPR: a big gap?
  ◦ Co-location of data: Do our laws go far enough to protect us?
  ◦ Risks associated with lack of GDPR's compliance
• What to do to start working on GDPR compliancy?

Participants
Roundtable Leader: Eric Barenzung - CEO/Senior Consultant, 0x70

Think Tank Three: Cyber Security
11:25 - 12:25
Enterprise ICT

• Digital transformation opens up more cyber security threats!
• How can we learn from international failures and large scale security breaches?
• What unique vulnerabilities does the African market have?
• How can you secure your data centre? What are your options?
Think Tank Six: A Realistic Digital Transformation Roadmap in Legacy Companies
11:25 - 12:25
Enterprise ICT
• Communicating the need for digital transformation within your organisation
• Who in the business is in charge of digital transformation?
• Replacing legacy systems: Key challenges examined
• Digital transformation for the African market – understanding what make our market unique

Participants
Roundtable Leader: Autram Jacobs - IT Portfolio Manager, Pioneer Foods

Think Tank One: infrastructure in Africa
11:25 - 12:25
Enterprise ICT
• What are the infrastructure limitations in Africa? Lack of fibre and low grade connectivity in many areas – what challenges does this present?
• What improvements to infrastructure are required to enable the applications our businesses need?
• How will Microsoft’s wide scale data centre roll-out impact our enterprise market?

Participants
Ravi Bhat - Cloud and Enterprise Business Group Lead, South Africa, Microsoft

Collective Learnings: Summaries are presented by each Think Tank leader
12:25 - 12:45
Enterprise ICT

Takeaways and Action Points
12:45 - 13:00
Enterprise ICT

Participants
Ogochukwu Ifeanyi - Chief Technology Officer, Debbie Mishael Group Company

Lunch and Networking
13:00 - 14:00
Enterprise ICT

Chair's Opening Remarks
14:00 - 14:15
Enterprise ICT

Participants
Chair: Eric Barenzung - CEO/Senior Consultant, 0x70

Think Tank Six: VR & AR and Gamification for the African Enterprise Market
14:15 - 15:15
Enterprise ICT
• How is VR and AR developing in Africa?
• What are the business opportunities for enterprises to adopt VR and AR?
• How can Gamification improve customer/brand interactions?
• What are the challenges preventing the development of these solutions?

Participants
Roundtable Leader: Jason Haddock - CTO, Sea Monster

Think Tank Seven: Enterprise Mobility
14:15 - 15:15
Enterprise ICT
• Changing the way we work: Mobilising our workforce
• Revenue saving and productivity gains driven by enterprise mobility
• What infrastructure do we need to support enterprise mobility applications?
• Analysing the technology and applications driving enterprise mobility

Participants
Roundtable Leader: Uchechi Edosomwan - Head, IT Service Management, ICT department, Nigerian Airspace Management Agency

Think Tank Eight: IoT
14:15 - 15:15
Enterprise ICT
• How can IoT change lives in Africa?
• What are they key drivers for IoT in Africa and which industries are set to benefit most from the launch of IoT?
• What are the revenue generating IoT applications?
• Timelines for IoT: Can our infrastructure deliver IoT applications to businesses?

Participants
Roundtable Leader: Steve Obiago - Group Head, Information Technology, Chicason Group

Think Tank Nine: Banks and Payment Systems
14:15 - 15:15
Enterprise ICT
• Fit for purpose - Ensuring payment system strategies are relevant to all stakeholders
• The future of payments will come from Africa!
• Maintaining trust in national payment systems?
• Understanding the migration from cash economies to digital economies

Participants
Roundtable Leader: Kumaran Selvarajalu - Head, Solutions (Payments), FirstRand Bank

Think Tank Four: Skills in the Workforce
11:25 - 12:25
Enterprise ICT
• Can you ensure your workforce is ready for the digital transformation?
• Investing in training while ensuring retention
• What skill gaps do we have? How can we encourage more people to join the tech sector?
• Case studies – successful skilling strategies that have accelerated digital transformation

Participants
Roundtable Leader: Lee Watts - Head of Recruitment and People Analytics, Travelstart

Think Tank Two: How Connectivity Limitations Slow Developing Businesses
11:25 - 12:25
Enterprise ICT
• What are the infrastructure limitations in Africa? Lack of fibre and low grade connectivity in many areas – what challenges does this present?
• What improvements to infrastructure are required to enable the applications our businesses need?
• How will Microsoft’s wide scale data centre roll-out impact our enterprise market?

Participants
Roundtable Leader: Kobus Pienaar - General Manager, Information Technology, Wesizwe Platinum Limited

Collective Learnings: Summaries are presented by each Think Tank leader
12:25 - 12:45
Enterprise ICT

Takeaways and Action Points
12:45 - 13:00
Enterprise ICT

Participants
Ogchochukwu Iheanyi - Chief Technology Officer, Debbie Mishael Group Company

Lunch and Networking
13:00 - 14:00
Enterprise ICT

Chair's Opening Remarks
14:00 - 14:15
Enterprise ICT

Participants
Chair: Eric Barenzung - CEO/Senior Consultant, 0x70
Think tank Ten: Cloud Computing for Africa
14:15 - 15:15
Enterprise ICT
• Challenges facing cloud computing adoption in Africa
• What applications will cloud enable for the enterprise market
• Which industries have the biggest appetite for Cloud Computing

Participants
Lionel Moyal - Office Business Group Lead, South Africa, Microsoft

Collective Learnings: Summaries are presented by each Think Tank leader
15:15 - 15:45
Enterprise ICT

Takeaways and Action Points
15:45 - 16:00
Enterprise ICT
Participants
Eric Barenzung - CEO/Senior Consultant, 0x70

End of Enterprise ICT
16:00 - 16:05
Enterprise ICT

Keynote: Measuring the expectation gap: Why social sentiment matters
11:00 - 11:20
AfricaCom 20/20
Participants
Colin Habberton - Director of Global Partnerships, BrandsEye

Panel: A new Approach in Africa – Redefining life and business through mobile apps and sharing platforms
11:20 - 11:50
AfricaCom 20/20
Participants
Moderator: Deseré Orrill - Co-Founder & CEO, Ole! Media Group
Edgar Mwampinge - Founder, Worknasi
Dr Michael Mol - Founder, HelloDoctor
Aisha Pandor - Co-founder and CEO, SweepSouth
Chris Megan - CEO and Co-Founder, uGoMyWay

3 words to address the world
11:50 - 12:05
AfricaCom 20/20
Lyndsey Duff - Country Lead South Africa, what3words

Digital transformation -- Connections + Cloud: Dual Drivers of Digitization
12:05 - 12:25
AfricaCom 20/20
Participants
Vimal Naiken - CTO, Cloud & Digital Business, Huawei

Transforming farming and agriculture with drones and AI
12:25 - 12:40
AfricaCom 20/20
Participants
Benji Meltzer - CTO, Aerobotics

A new virtual/augmented reality for Africa
12:40 - 12:55
AfricaCom 20/20
Participants
Gerald Ferreira - CEO, Virtual-Reality.co.za
The AfricaCom 20/20 Great Debate: Robots will take our jobs
12:55 - 13:30
AfricaCom 20/20

In manufacturing, retail, mining, transport – almost every industry – there is a growing fear that robots and artificial intelligence will take over jobs. This is amplified in emerging markets such as Africa where the disappearance of low-skilled occupations would make up a significant proportion of all employment. However, will technological innovation create new jobs and new opportunities? Is the future an augmented workforce, with machines and humans working together, to be more efficient than ever?

Our two teams of industry experts will go head-to-head in the AfricaCom 20/20 Great Debate to try to shed some light on each side of this contentious issue. The winner is decided by the audience. Join the debate with our live audience polling: Are robots a threat or opportunity for jobs?

Participants
Moderator: Dr. Miriam Altman - Commissioner, National Planning Commission, South African Presidency & Former Chief of Strategy and Regulatory Affairs, Telkom, National Planning Commission, Office of the Presidency, Government of South Africa
Thabo Lekgowane - Robotics Technician, Ford Motor Company
Simon Hartley - Founder, WumDrop
Justin Spratt - Head of Business, Sub-Saharan Africa, Uber

Lunch
13:30 - 14:30
AfricaCom 20/20

Stories from the Front Line: Tech Innovation in Sport
14:30 - 15:00
AfricaCom 20/20

Participants
John Smit - Springbok Rugby World Cup Winning Captain, 111 Test Caps

Precision Medicine in Africa – Will the digitisation of health unlock new potential for value creation?
15:00 - 15:30
AfricaCom 20/20

• What is Precision Medicine (with a particular emphasis on data and digital aspects)
• The value and disruptive potential of data aggregation and comprehension
• Challenges and opportunities to leapfrog in (South) Africa

Participants
Reinhard Hiller - Managing Director, CPGR, Artisan Biomed

AfricaCom 20/20 Headline Keynote: The transformative power of video
15:30 - 16:00
AfricaCom 20/20

Participants
Ben McOwen Wilson - Director, Europe and Sub-Saharan Africa, YouTube

Welcome to day two
11:00 - 11:10
AHUB

Participants
Chair: Antoinette Prophy - Founder and Managing Director, 88 Business Collective
Lexi Novitske - Principal Investment Officer, Singularity Investments Africa

Keynote: The art of start-up fundraising in the African tech space
11:10 - 11:40
AHUB

Participants
Max Cuvellier - Head of Ecosystem Accelerator, GSMA

Getting to grips with the mindset of tech investors in Africa
11:40 - 12:20
AHUB

• What tech innovations are shaking up the market?
• What vertical markets will digital transformation impact next?
• Why invest? Where to invest? How to invest?
• What features of early to mid-stage start-ups catch the eyes of investors?
• What do investors perceive as the core competencies successful entrepreneurs?
• Telling a more compelling story to sell your idea
• The difference between a good pitch and a great pitch

Participants
Ben White - Founder & CEO, VC4A
Andrea Böhmert - Partner, Knife Capital
Dinesh Patel - CEO, OrderIn
Peter van der Zee - Investment Executive, Invenfin
Aaron Fu - Managing Director, MEST
Tom Jackson - Co-Founder, Disrupt Africa
Moderator: Ellen Fischat - Managing Director, Silicon Cape Initiative

GSMA Ecosystem Accelerator – making start-up and mobile operator collaboration work in Africa
12:20 - 12:40
AHUB

Participants
Finbarr Moynihan - General Manager, Corporate Sales - International, MediaTek

The perfect combination for Africa
12:40 - 13:00
AHUB

Participants
Finbarr Moynihan - General Manager, Corporate Sales - International, MediaTek

Lunch break
13:00 - 14:00
AHUB
MEST Live Pitches - The Future of African Entertainment

14:00 - 15:20
AHUB

Meet the 5 companies that are gearing up to take advantage of the growing appetite for entertainment made on the continent for the continent. Empowered by significant leaps in support infrastructure, Africans have never been in a better position to access original content on a wide range of platforms.

The session will begin with a fireside chat between Ben Roberts, CTO of Liquid Telecom, Bradley Kirby, Head of Esports at Kwese and Aaron Fu, MD of MEST, who will discuss the growing appetite and opportunity for expansion of gaming companies across the continent. This will be followed by a pitch session by 5 companies who are gearing up to take advantage of the Pan-African opportunity.

Participants
Moderator: Aaron Fu - Managing Director, MEST

Case study: How using mobile technology in developing countries can help us to better understand and empower teenage girls

15:20 - 15:40
AHUB

Participants
Laura Scanlon - Director of TEGA, Girl Effect

Empowering women in tech: female leaders share battlefield stories about launching businesses, developing careers and supporting Africa’s tech start-up ecosystem

15:40 - 16:20
AHUB

• Highs, lows, lessons learnt and practical advice to fellow entrepreneurs and rising stars
• Elevating the next generation of female business leaders
• What are the key traits of a successful entrepreneur?
• Inclusive innovation: what barriers need to be overcome?
• How can large corporates support tech start-ups?

Participants
Lexi Novitske - Principal Investment Officer, Singularity Investments Africa
Yolanda Zoleka Cuba - CEO, Vodafone Ghana
Antoinette Prophy - Founder and Managing Director, 88 Business Collective
Irene Miru - Head of Project Management Department, Safaricom
Moderator: Lee Ann Lancaster - Advisory Board Member, African Women in Fintech and Payments

Close of AHUB stage

16:20 - 16:30
AHUB

Opening of IoT Africa day two

11:10 - 11:20
IoT Africa

Participants
Chair: George Kalebaila - Director: Telecoms & IoT, IDC South Africa

Keynote panel: the smart city initiative

11:20 - 11:50
IoT Africa

• Public-private partnerships fostering effective collaboration for the intelligent city
• What incentives will be economically viable and effectively align the goals of city leaders and private partners?
• New business and operating models contributing to the success of partnerships and the socio-economic impact of “infostructure”
• Dedicated networks and lower price points to enable cities to leapfrog their mobility
• Using IoT to leapfrog infrastructure in the case of public transport in South Africa

Participants
Madeline Zhu - Head of Partnerships, WhereIsMyTransport
Teeva Bose - CEO, Athenta Technologies
Phil Stone - Director, Strategic Team, Sensus
Martin Dolny - Director, The Joe Slovo Foundation
Moderator: George Kalebaila - Director: Telecoms & IoT, IDC South Africa

Keynote presentation

11:50 - 12:10
IoT Africa

Participants
Gianluca Attura - CEO, SELTA

Democratisation of IoT

12:10 - 12:30
IoT Africa

• Early success cases of Industry IoT
• Facilitating mass deployment by lowering costs and standardizing device interfaces
• “Democratization” of IoT by telecom operators through collaboration with partners

Participants
Shinya Kukita - Chief Engineer, NEC

Panel discussion: Making IoT a reality – how IoT is reinventing business

12:30 - 13:00
IoT Africa

• Creating value from connecting “things” – assessing the commercial viability and monetisation of IoT
• Creating a more efficient chain, better logistics and more accurate real time data
• Enabling business to tailor their products to markets and quickly adapt to changes
• Increasing creative marketing with an omni-channel experience offered by IoT

Participants
Bora Varliyagci - CEO, digitalthings
Velani Mboweni - Co-Founder and CEO, LÜLA
Nic Robertson - General Manager, UberEATS
Moderator: Paul Leroy - Opennetworks, Opennetworks

Are investment in people or projects the biggest barriers to IoT adoption in Africa?

13:00 - 13:30
IoT Africa

• how do your workforce and customers feel about the human-machine interface?
• what human capital investments expedite mindset shifts and behaviour change?
• how are multinationals adapting global IoT experience in Africa?

Participants
Moderator: Margaret O’Connor - Chief Strategist, Impact Brands Africa
Duan Guache - CEO, ThingWorx
Sharron McPherson - Co-Founder, Centre for Disruptive Technology Africa

Interactive Group Discussion: Keeping it Real: An Asset-based view of IoT

13:30 - 14:00
IoT Africa

Participants
Phathizwe Malinga - Executive Director, SqwidNet

Lunch

14:00 - 15:00
IoT Africa
<table>
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<th>Time</th>
<th>Session</th>
<th>Chair(s)</th>
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<td>Afternoon session introduction</td>
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<td>IoT Africa</td>
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<td>15:50 - 16:10</td>
<td>IoT's impact on Manufacturing</td>
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<td>16:00 - 16:20</td>
<td>Safer Communities Through Technology</td>
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<td>16:20 - 16:25</td>
<td>Close of IoT Africa</td>
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<td>11:25 - 11:30</td>
<td>Chair's Opening Remarks</td>
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<td>Raj Wanniappa, Gavin McDougall</td>
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<td>George Debbo</td>
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<td>Automated and Orchestrated Networks – Next Gen Business networking of today</td>
<td>George Debbo</td>
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<td>15:10 - 15:50</td>
<td>Panel Discussion: Why are we not moving as fast as our European counterparts?</td>
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**Participants**

- **Chair**: Paul Leroy - Opennetworks, Opennetworks
- **Chair**: George Debbo - Independent Telecommunications Consultant, George Debbo Telecom (Pty) Ltd
- **Panelist**: Mosiuoa Tsetsi - Senior Lecturer: Computer Science, Rhodes University
- **Panelist**: Paul Inglesby - Director, PI Telecoms-ICT
- **Panelist**: Adrian Scrase - CTG, ETSI
- **Panelist**: Indranil Das - Vice President & Head of Digital Services - Market Area Middle East & Africa, Ericsson
- **Panelist**: Kemal Erman - Head of Cloud Infrastructure - Market Area Middle East & Africa, Ericsson
- **Panelist**: Ishkhan Mortysroyan - Chief Technical Officer, BRINGCOM
- **Moderator**: Dominique Collett - Senior Investment Executive, RMI Holdings and Head of AlphaCode

**Conclusion**

- **Lunch and close of SDN & NFV Conference day two**
  - 12:50 - 14:00
  - SDN & NFV Conference
- **Open of Mobile Finance & Commerce day two**
  - 11:30 - 11:35
  - Mobile Finance & Commerce
- **Keynote presentation: FinTech delivering more equality and opportunity**
  - 12:20 - 12:40
  - Mobile Finance & Commerce
  - Participants
  - Annabel Dallamore - CEO, Strider
  - Tim Nuy - Deputy CEO, My Bucks
  - Joho Bosini, Quona Capital
  - Vince Kadar - CEO, Telepin Software
- **Payments in Africa and how they continue to dominate FinTech**
  - 12:40 - 13:20
  - Mobile Finance & Commerce
  - Participants
  - Brad McGrath - Co Founder, Zoona
  - Raphael Grojnowski - Co-Founder, Mama Money
  - Matt Puttman - Co Founder, Ikhokha
  - Rahul Jain - Co Founder, Peach Payments
  - Dave Glass - Co-Founder, Electrum
  - **Moderator**: Dominique Collett - Senior Investment Executive, RMI Holdings and Head of AlphaCode

**Contact Information**

- +44 (0) 20 7017 7169
- tmt.knect365.com/africacom/
- tmt.registrations@informa.com
Case study – putting customer centricity at the cornerstone of all decision making

13:20 - 13:40
Mobile Finance & Commerce

• Taking an innovative approach to customer engagement
• Helping communities thrive empowering entrepreneurs
• Providing essential financial services

Participants
Mike Quinn - CEO, ilovezoona

Lunch
13:40 - 14:50
Mobile Finance & Commerce

Afternoon session introduction
14:50 - 15:00
Mobile Finance & Commerce

Participants
Chair: Lorien Gamaroff - CEO, Bankymoon

Panel discussion: Is blockchain the catalyst for the next technology driven transformation?
16:00 - 16:40
Mobile Finance & Commerce

• The firm move from bitcoin to blockchain
• Using blockchain for payments, remittances, trade finances and settlements
• Implementing the technology to move from talk to production through industry collaboration
• Defining the real opportunities in African for blockchain

Participants
Moderator: Lorien Gamaroff - CEO, Bankymoon
Tanya Knowles - Managing Executive, Strate
Sonya Kuhn - Founder, Blockchain Academy
Raj Wanniappa - Founder and CEO, Future Horizon Technologies

Close of Mobile Finance & Commerce
16:40 - 16:45
Mobile Finance & Commerce

Chairman’s Welcome
11:30 - 11:40
TV Connect Africa

Participants
Biola Alabi - Managing Partner, Biola Alabi Media Limited

How Android STBs fit within your pay-TV service
12:15 - 12:35
TV Connect Africa

• Android options for your next generation set top boxes
• Benefits and impact in your pay-TV service
• Potential security pitfalls in the connected Android eco-system
• How to successfully create a compelling and secure Android-based Pay TV proposition

Participants
Tor Kristiansen - EVP Principal Architect, Conax
Understanding Content Consumption Patterns to Grow Revenues
12:35 - 13:15
TV Connect Africa
• Building a business around new channels and products
• Launching new channels for the generation that don't understand the old style of content
• Audience measurement to offer better programming
• Varying content offerings by device and attention span

Participants
Wachira Waruru - Group Managing Director, Royal Media Services
Craig Kelly - CEO, AfricaXP
Dan Finch - COO, Simplestream
George Twumasi - CEO, ABN

Building the Ultimate Content Discovery Experience
13:15 - 13:35
TV Connect Africa
• Taking international experience into an African context
• Gain insights from TiVo's global research programme to understand both international and local trends
• Meeting the varying demands of your customers across different APRU levels and profiles

Participants
Charles Dawes - Senior Director International Marketing, TiVo

Networking Lunch & Exhibition Visit
13:35 - 15:15
TV Connect Africa

Lunchtime Masterclass (Invitation Only): Africa - making OTT and IPTV work in emerging markets
13:45 - 14:45
TV Connect Africa
Delivering a pre-integrated, end to end OTT/IPTV platform solution is critical, especially in emerging markets such as Africa. During this Masterclass ABOX42 and Perception TV will detail the challenges that operators face when deploying live and on demand TV to multiple screens. The session will also cover how their joint technology is ideal for this market referencing live deployments.

Participants
Moderator: Russell Southwood - CEO, Balancing Act
Matthias Greve - CEO, ABOX42
Peter Cox - Marketing Director, Perception TV

Where is the Money? Commissioning Content in Africa
15:15 - 15:55
TV Connect Africa
• How is content getting commissioned and by who?
  Is crowdsourcing a viable option?
• How are independent producers making money?
• How are channels and operators supporting the development of African content?
• Encouraging a profitable content industry across the value chain

Participants
Duncan Irvine - Founder & CEO, Rapid Blue
Elias Schulze - Executive Chairman & Co-founder, Kana TV
Guy Murray-Bruce - Vice President, Silverbird Group
Anthony Dara - Founder & Chief Executive, Network News 24
Moderator: George Twumasi - CEO, ABN

New Ways of Making Money from Sports Content
15:55 - 16:35
TV Connect Africa
• How are fans engaging with sports content in Africa?
• Is it all about EPL and other major sporting leagues?
• How can we be better using social platforms for new types of content?
• The formula for e-sports in Africa

Participants
Myke Mwai Mugo - Director: On-Air Content Marketing & Research, Media Division, StarTimes
Manuel Barroso - Co-Founder and Board Member, Link Group
Craig Kelly - CEO, AfricaXP
Ahmadou Bakayoko - Director General, RTI
Moderator: Themba Ndlwana - MD, Sports Media Africa

Chairman's Closing Remarks & End of Day 2
16:30 - 16:35
TV Connect Africa

Participants
Biola Alabi - Managing Partner, Biola Alabi Media Limited

Chairman's Welcome
11:40 - 11:45
Connecting Africa

Participants
Dobek Pater - Managing Director, Africa Analysis

The Power of Connectivity in Africa
11:45 - 12:05
Connecting Africa

Participants
Eva Andre - Vice President & Head of Managed Services - Market Area Middle East & Africa, Ericsson
Maximising the ROI of Broadband Deployment Across Africa
12:05 - 12:45  Connecting Africa
- Refarming spectrum away from 2G – strategies for economisation
- Maximising 3G networks in markets with limited connectivity
- Successes and challenges of 4G deployment
- New solutions/projects to boost broadband connectivity in rural and low income households
- Minimising the cost of data to connect lower income households

Participants
Moderator: Dobek Pater - Managing Director, Africa Analysis
David Venn - CEO, Spectranet
Jean-Philippe Gillet - Vice President and General Manager, Broadband, Intelsat
Oren Tepper - Vice President Sales - Africa, AMOS Spacecom

Revolutionising the way the Internet is utilised in Africa
12:45 - 13:05  Connecting Africa

Participants
Yaron Tchwella - Senior Vice President, Sales & Marketing, Global IP

How is Satellite Connectivity Evolving to Enable Africa’s Rural Communities to Participate in Africa’s Digital Economy?
13:05 - 13:25  Connecting Africa

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

How is the Satellite Industry Adapting to Data Driven Markets in Africa?
13:25 - 13:45  Connecting Africa
- What is satellite’s niche in the BB market, increasingly serviced by various terrestrial technologies?
- Expectations of satellites in terms of reliability and flexibility?
- How is cellular going to interact with satellite? What will that mean to the carrier business?

Participants
Andrey Kirillovich - Director of Integration and Projects, RSCC
Dobek Pater - Managing Director, Africa Analysis

Networking Lunch & Exhibition Visit
14:05 - 15:00  Connecting Africa

Enhancing Fibre Systems to Help Meet Traffic Demand in Africa
15:00 - 15:40  Connecting Africa
- Are optical solutions right for Africa?
- How to create differentiation in progressive competitive markets?
- Exploring the business case for investing in international submarine cables and fibre-optic backbone networks
- Getting more down the pipe to increase uptime and productivity
- Infrastructure projects creating fibre networks used for 3G / 4G backhaul
- How are the latest wholesale fibre networks benefitting ISPs and mobile operators?

Participants
Juanita Clark - Chief Executive, FTTH Council Africa
Barnabas Ndyanabo Bwali - GM Network Projects, Airtel Tanzania
Robert Aouad - CEO, Isocel
Suren Govender - CEO, Fibered
Joseph Murithi - CGO, Wananchi Telecom

Serving low ARPU rural areas with little or no infrastructure
15:40 - 16:20  Connecting Africa

Participants
Dobek Pater - Managing Director, Africa Analysis
Babak Fouladi - Group CTIO, MTN
Migrating from a pay-tv operator to a 4GTv operator
13:10 - 13:30
LTE Africa
- Video business environment in Rwanda and EAC: overcrowded market: From traditional pay-tv and FTA ops through DTT and SAT to 3G and 4G video operators.
- What content for which carrier? MTN v/s KT: opportunities and challenges.
- Business model: how do we monetize our content?
- End user experience

Participants
Eugene Nyagahene - Chairman, TELE10 group

Lunch & Networking
13:30 - 14:30
LTE Africa

Monetize and Control the Insatiable Demand for Mobile High-Def Streaming
14:30 - 14:50
LTE Africa
- Infinite demand vs limited resources
- 3-Dimensional value in LTE and 5G – Optimize, Secure, Engage
- Smart optimization as enabler for Monetizing the high-def video streaming
- More revenues with new generation use cases

Participants
Dror Shlomo - VP Product, Flash Networks

Telco "Workforce Transformation"; 5G and beyond
14:50 - 15:10
LTE Africa
- 5G Migration strategies
- Current workforce readiness
- Key challenges & possible solutions

Participants
Eric Jacobson - Global L&D Specialist, MTN Group

Cloud-Native Virtualized Network Function
15:10 - 15:30
LTE Africa
- Optimising the network via VNF implementation
- Discussing seamless handover
- Cloud native for VoLTE
- NFV & SDN

Participants
Stephen Sale - Principal Analyst, Analysys Mason

Interactive Roundtable discussions
15:30 - 16:30
LTE Africa
Join the debate on the hottest topics discussing challenges & opportunities along with defining future strategies and sharing best practises with peers!
Topics:
- Network Security - how to safely future proof your networks
- Capitalising on current services and looking ahead for new monetisation opportunities
- What applications and services will be enabled or improved by 5G?
- E2E solutions, embedded communications and other revenue models
- Navigating Telco’s digital transformation in Africa

End of Session Coffee Break & Speed Networking
16:30 - 16:40
LTE Africa

New possibilities for Broadcasters and DTT/ DTH operators with Android based OTT platform
13:20 - 13:40
Innovation Stage

Participants
Marko Hiti - Technical Sales Director, UniqCast

Case study: Arris
13:40 - 14:00
Innovation Stage

Close of Innovation Stage
14:00 - 14:05
Innovation Stage

Chairman’s Welcome and Opening Remarks
12:00 - 12:10
Big Data

Participants
Megan Yates - Chief Scientist, Ixio Analytics

Privacy Marketing: Building Customer Trust in the Digital Age
12:10 - 12:30
Big Data
- Challenges of having (almost) your whole life in the Clouds
- When the regulation is getting tougher…you can’t ignore it anymore
- Above and beyond regulation why should you care customer data protection?
- Shaping a Privacy marketing framework: Some positive initiatives

Participants
Wilfried Yver - OMEA Big Data Leader, Orange

Transforming Customer Experience – Shifting Gears
12:30 - 12:50
Big Data
- Key challenges for B2C organizations
- Incremental vs Transformative – key implications
- Role of AI, Analytics and Robotics – implications for organizations
- Sample case studies – different approaches

Participants
Akshay Grover - Chief Growth Officer, ISON Technologies

Cloud-Native Virtualized Network Function
15:10 - 15:30
LTE Africa
- Optimising the network via VNF implementation
- Discussing seamless handover
- Cloud native for VoLTE
- NFV & SDN

Participants
Stephen Sale - Principal Analyst, Analysys Mason
How Data is Enhancing Customer Experience Management
12:50 - 13:40
Big Data
• Enhancing the reliability and quality of service to reduce churn
• Tackling bad customer experiences head on to improve net promote score
• Using data in feedback to improve platform
• Become more relevant in people’s lives and as part of their day

Participants
Pieter Vorster - Chief Data Officer, Barclays Africa
Paul Berriman - Group Chief Technology Officer, PCCW-HKT
Amit Sanyal - Executive Head, Consumer Value Solutions., Mahindra Comviva
Wilfried Yver - OMEA Big Data Leader, Orange
Srivastava Cauverypakkam Murali - Technologist, Torry Harris Business Solutions
Suren Govender - CEO, Fibered

Networking Lunch and Exhibition Visit
13:40 - 14:40
Big Data

How Can Global Tech Companies Operate in a Daily African Context?
15:20 - 16:00
Big Data
• Integrating products and services into local markets
• Effectively working with African start ups
• Enterprise partnerships with MNOs: How can we encourage people to use online services?
• Responsible best practice for data sharing

Participants
Gillian Ezra - Head of African Operations, Deezer
Jonathan Ayeche - General Manager, Uber
Megan Yates - Chief Scientist, Ixio Analytics
Raven Naidoo - Consultant, Radian Consulting

Chairman’s Closing Remarks
16:00 - 16:05
Big Data
Participants
Megan Yates - Chief Scientist, Ixio Analytics

Welcome and introduction
12:00 - 12:10
Powering Telecoms
Participants
 adjudoyin Adeola, Independent Towerco Expert

Future proofing the towerco business model
12:10 - 12:30
Powering Telecoms
• The role for towercos in fibre and its impact on valuations
• How to develop a successful operator-led towerco
• What will towerco consolidation and ownership in sub-Saharan Africa look like?
• Converged infracos in the 5G world: data centres, fibre, small cells and towers

Participants
Adedoyin Adeola - Independent Towerco Expert
Nathan Foster - Founder & CEO, Atlas Tower
Alisa Amupolo - CEO, Powercom
Avril Van Der Rheede - Managing Director, Eagle Towers
Wessel Wessels - Group COO, Distributed Power Africa

Lunch
13:30 - 15:00
Powering Telecoms

Enabling Telcos through innovative Alternative Energy Offerings
15:00 - 15:20
Powering Telecoms
• Making it a “Zero Risk, Zero Investment” decision
• Delivering end-to-end solutions from design to operations
• Innovative financial models for Towers, Switches, Data Centres and Official buildings

Participants
Wessel Wessels - Group COO, Distributed Power Africa
Implementing sustainable rural electrification
15:20 - 15:40
Powering Telecoms

- Selecting the right technologies for the local situation
- How to make IoT and 'Big Data' work in a rural context
- Developing business processes to allow sustainable replication
- Deliver social benefits and generate wealth for the community

Participants
Ashley Grealish - Senior Engineering Manager, BBOXX

Close of Powering Telecoms
16:00 - 16:05
Powering Telecoms

Technology Arena Happy Hour - enjoy a drink on us at the AfricaCom 20/20 bar
15:00 - 16:00
Technology Arena Happy Hour

Conference Delegate Networking Reception
16:30 - 18:00
Conference Delegate Networking Reception

This special networking reception in the AHUB in the Technology Arena is exclusively for conference delegates and speakers. Come along to chat with your peers and get to know people attending and speaking in all of our conference tracks.
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<th>TIME</th>
<th>AHUB</th>
<th>AFRICACOMBIG DATA</th>
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<td>09:10 - Connecting the next billion</td>
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<td>09:30 - Succeeding at the digital frontier in Africa</td>
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<td>09:50 - Affordable internet access for all: empowering Africa’s connectivity champions to bridge the digital divide</td>
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AfricaCom
Conference & Exhibition: 7-9 November 2017
CTICC
South Africa
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<td>10:55 - Chair's Opening Remarks</td>
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| 11:00 | 11:00 - Welcome to day two  
11:10 - Keynote: The art of start-up fundraising in the African tech space  
11:40 - Getting to grips with the mindset of tech investors in Africa | 11:00 - Welcome  
11:00 - Keynote: Measuring the expectation gap: Why social sentiment matters  
11:20 - Panel: A new APPROACH in Africa – Redefining life and business through mobile apps and sharing platforms  
11:50 - 3 words to address the world | 11:00 - Keynote Welcome  
11:40 - The Power of Connectivity in Africa | 11:00 - Opening of IoT Africa day two  
11:20 - Keynote panel: the smart city initiative | 11:50 - Keynote presentation | 11:30 - Open of Mobile Finance & Commerce day two  
11:40 - Keynote panel: the impact of FinTech on African banking | 11:25 - Chair's Opening Remarks  
11:30 - Panel Discussion: Why are we not moving as fast as our European counterparts? | 11:30 - Chair's Opening Remarks  
11:35 - Developing a Content Monetisation Platform for Different Regions in Africa | 11:10 - Amplifying the impact of ICT4D  
11:40 - Close of Visions for Africa Keynotes day two |
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<th>Delegate Networking Reception</th>
<th>Tank Three: Cyber Security</th>
<th>Tank Six: A Realistic Digital Transformation Roadmap in Legacy Companies</th>
<th>Think Tank Four: Skills in the Workforce</th>
<th>Think Tank Two: How Connectivity Limitations Slow Developing Businesses</th>
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11:25 - Think Tank One: infrastructure in Africa
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<td>13:00</td>
<td>Lunch break</td>
<td>13:30 - Lunch</td>
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<td>13:05 - How is Satellite Connectivity Evolving to Enable Africa's Rural Communities to Participate in Africa's Digital Economy?</td>
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<td>Migrating from a pay-tv operator to a 4GTV operator</td>
<td>13:20 - Interactive Group Discussion: Keeping it Real: An Asset-based view of IoT</td>
<td>13:40 - Case study: Arris</td>
<td>13:00 - Streaming is the new broadcasting</td>
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<td>13:15</td>
<td>Building the Ultimate Content Discovery Experience</td>
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<td>Lunchtime Masterclass (Invitation Only): Africa - making OTT and IPTV work in emerging markets</td>
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<td>14:00</td>
<td>MEST Live Pitches - The Future of African Entertainment</td>
<td>14:30 - Stories from the Front Line: Tech Innovation in Sport</td>
<td>14:40 - Interplay Between Analytics and Virtualisation</td>
<td>14:05 - Networking Lunch &amp; Exhibition Visit</td>
<td>14:00 - Chair's Opening Remarks 14:15 - Think Tank Six: VR &amp; AR and Gamification for the African Enterprise Market 14:15 - Think Tank Seven: Enterprise Mobility 14:15 - Think Tank Eight: IoT 14:15 - Think Tank Nine: Banks and</td>
<td>14:00 - Close of Innovation Stage</td>
<td>14:00 - Lunch</td>
<td>14:30 - Monetize and Control the Insatiable Demand for Mobile High-Def Streaming 14:50 - Telco &quot;Workforce Transformation&quot;; 5G and beyond</td>
<td>14:50 - Afternoon session introduction</td>
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<td>Payment Systems</td>
<td>14:15 - Think tank Ten: Cloud Computing fo Africa</td>
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| 15:00 | 15:20 - Case study: How using mobile technology in developing countries can help us to better understand and empower teenage girls  
15:40 - Empowering women in tech: female leaders share battlefield stories about launching businesses. | 15:00 - Precision Medicine in Africa – Will the digitisation of health unlock new potential for value creation?  
15:30 - AfricaCom 20/20 Headline Keynote: The transformative power of video | 15:15 - Collective Learnings: Summaries are presented by each Think Tank leader  
15:45 - Takeaways and Action Points | 15:00 - Afternoon session introduction  
15:10 - Panel discussion: Three trends driving IoT innovation  
15:50 - IoT’s impact on Manufacturing | 15:10 - Cloud-Native Virtualized Network Function  
15:30 - Interactive Roundtable discussions | 15:00 - Panel discussion: Is Bitcoin the digital version of gold?  
15:40 - Solar powering Africa using blockchain based digital currency payments | 15:00 - Enabling Telcos through innovative Alternative Energy Offerings  
15:20 - Implementing sustainable rural electrification | 15:15 - Technology Arena Happy Hour - enjoy a drink on us at the AfricaCom 20/20 bar |
### Schedule Day 2 - 08/11/2017

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<th>TIME</th>
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<tr>
<td>16:00</td>
<td>16:20 - Close of AHUB stage</td>
<td>16:00 - Chairman's Closing Remarks</td>
<td>16:30 - Conference Delegate Networking Reception</td>
<td>16:00 - End of Enterprise ICT</td>
<td>16:00 - Safer Communities Through Technology</td>
<td>16:30 - End of Session Coffee Break &amp; Speed Networking</td>
<td>16:00 - Panel discussion: Is blockchain the catalyst for the next technology driven transformation?</td>
<td>16:40 - Close of Mobile Finance &amp; Commerce</td>
<td>16:00 - Close of Powering Telecoms</td>
<td>16:30 - Chairman's Closing Remarks &amp; End of Day 2</td>
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**Developing Careers and Supporting Africa's Tech Start-up Ecosystem**
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<tr>
<th>SESSIONS</th>
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<tbody>
<tr>
<td>Welcome</td>
<td>09:10 - 09:20</td>
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<td>Visions for Africa Keynotes</td>
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<td>Participants</td>
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<td>Chair: Bontle Moeng - Founder &amp; Managing Director, BizNis Africa</td>
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<td>Developing a winning ICT strategy for your organisation</td>
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<td>How is digital disruption dislodging established business models and creating new opportunities for African start-ups and tech entrepreneurs?</td>
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<tr>
<td>• Exploring new opportunities in an age of digital disruption</td>
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<td>• Disrupt or be disrupted? Successfully navigating digital transformation and positioning your organisation for growth</td>
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<td>• The critical importance of entrepreneurship in fuelling Africa's digital economy</td>
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<td>• What can start-ups offer large corporates and vice versa?</td>
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<td>• What opportunities does Africa's informal economy offer tech entrepreneurs?</td>
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<td>Participants</td>
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<td>Mich Ataga - Head of Communications &amp; Public Affairs, Africa, Google</td>
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<td>Unathi Mtya - Chief Information Officer, Parliament of the Republic of South Africa</td>
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<td>Yolanda Zoleka Cuba - CEO, Vodafone Ghana</td>
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<td>Participants</td>
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<tr>
<td>Lillian Barnard - Public Sector Director, South Africa, Microsoft</td>
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</table>

| How is the MNO role evolving in response to a rapidly shifting digital landscape?  |
| 10:40 - 11:20     |
| Visions for Africa Keynotes  |
| • Aligning operating models with new commercial realities  |
| • Innovating the telco business model to succeed in digital Africa  |
| • Exploring new opportunities in adjacent markets  |
| • Identifying and developing new revenue streams  |
| • New partnerships: Why? Who? How?  |
| • Building new organisational cultures to support new capabilities  |
| Participants  |
| Wilson Kyumba - Chief Strategy Officer, Telekom Networks Malawi  |
| Arnauld Blondet - Innovation Director, AMEA, Orange  |
| Jannie van Zyl - Executive Head: Innovation, Vodacom  |
| Ken Okwero - Head of Strategy, Safaricom  |
| Close of Visions for Africa Keynotes day three  |
| 11:20 - 11:30     |
| Visions for Africa Keynotes  |
| Participants  |
| Chair: Bontle Moeng - Founder & Managing Director, BizNis Africa  |
| Welcome to day three  |
| 11:00 - 11:10     |
| AHUB  |
| Keynote: Empowering the architects of Africa's digital future: fuelling innovation, creativity and entrepreneurship  |
| 11:10 - 11:30     |
| AHUB  |
| • The role of large corporates in supporting African tech entrepreneurs  |
| • Success stories to date: developing a blueprint for future collaboration  |
| • Measures being taken to close Africa's digital skills gap  |
| • Providing tools and resources to help start-ups to scale up  |
| • How are ICT4D initiatives creating new opportunities for tech start-ups and SMEs?  |
| Participants  |
| Emeka Afigbo - Strategic Products Partnerships Manager, Facebook  |

| What do corporates need to do to get involved in the innovation markets to support entrepreneurs?  |
| 11:30 - 11:50     |
| AHUB  |
| The corporate markets hold the keys to the kingdom in emerging markets. They are resourced in an unresourceful market, they have access to market when getting market access is difficult and expensive. Our markets are lifting slowly and corporates are not engaging in a material way. The only measure of success of the innovation markets, transactional volumes, has not shifted in the last ten years. What do they need to do differently to engage the innovation markets?  |
| Participants  |
| Keith Jones - Co-founder, SW7  |
| How are large corporates and tech leaders supporting African start-ups and stimulating the development of Africa's tech start-up ecosystem?  |
| 11:50 - 12:20     |
| AHUB  |
| • The role of large corporates in supporting African tech entrepreneurs  |
| • Success stories to date: developing a blueprint for future collaboration  |
| • Measures being taken to close Africa's digital skills gap  |
| • Providing tools and resources to help start-ups to scale up  |
| • How are ICT4D initiatives creating new opportunities for tech start-ups and SMEs?  |
| Participants  |
| Andy Volk - Head of Sub-Saharan Africa Ecosystem, Google  |
| Hilary Arko-Dadzie - Corporate Services Executive, African Regional Intellectual Property Organization (ARIPO)  |
| Saidah Nash Carter - Head of Innovation, Thomson Reuters Africa  |
| Moderator: Rahiel Nasir - Editorial Director, Kadium Publishing  |

| Visions for Africa Keynotes  |
| Moderator: Bontle Moeng  |
| Welcome to day three  |
| 11:00 - 11:10     |
| AHUB  |
| Keynote: Empowering the architects of Africa's digital future: fuelling innovation, creativity and entrepreneurship  |
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| • The role of large corporates in supporting African tech entrepreneurs  |
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| tmt.registrations@informa.com  |
When innovation and entrepreneurship meets scale and reach: why should tech start-ups partner with African mobile network operators?

12:20 - 12:50
AHUB

- Pinpointing synergies: what's in it for who?
- What does start-up and mobile operator collaboration look like?
- Key elements of a successful partnership
- Getting off to a good start: how should start-ups engage mobile operators?

Participants
Moderator: Maxime Bayen - Senior Insights Manager - Ecosystem Accelerator, GSMA
Arnauld Blondet - Innovation Director, AMEA, Orange
Lilian Makoi - CEO and Founder, Jamii Africa
Manny Teixeira - Group Head: Digital Media and Services, MTN
Chukwuwezam Obanor - Co-Founder, PrepClass

Lunch break
12:50 - 13:40
AHUB

The role of Intellectual Property rights/Protection in supporting African technology start-ups
13:30 - 13:50
AHUB

Participants
Hilary Arko-Dadzie - Corporate Services Executive, African Regional Intellectual Property Organization (ARIPO)

Using digital skills training to maximise the potential of young people in Africa
13:50 - 14:10
AHUB

Participants
Bunmi Banjo - Head of Brand & Digital Skills, Africa, Google

Digital skills, resources and tools: equipping the next generation of African entrepreneurs to realise the Africa 4.0 vision
14:10 - 14:40
AHUB

- Boosting digital literacy levels in Sub-Saharan Africa
- Are African education systems up to the challenge of delivering a digital workforce?
- Developing a culture of innovation and entrepreneurship through education institutions
- Nurturing emerging tech entrepreneurs from school to first start-up

Participants
Bunmi Banjo - Head of Brand & Digital Skills, Africa, Google
Tunji Adegbesan - CEO, Gidi Mobile
Philip Kiracofe - Managing Director, Startupbootcamp Cape Town
Antoinette Prophy - Founder and Managing Director, 88 Business Collective

Close of AHUB 2017
14:30 - 14:40
AHUB

Chairman's Welcome
11:45 - 11:50
TV Connect Africa

Participants
George Twumasi - CEO, ABN

Case Study: Launching OTT Video Services in Sub Saharan Africa
11:50 - 12:10
TV Connect Africa

- Finding opportunity in the way people consume and enjoy content
- Meeting the needs of increasingly connected viewers
- Delivering premium content at a price everyone can afford

Participants
Jo Eyre - Marketing Director - Africa, iflix

Investing in New Media Services
12:10 - 12:50
TV Connect Africa

- Who is funding these developments and what are they looking for?
- How should we be thinking about mobile, broadband and IoT when upgrading technologies?
- How is policy likely to be impacted by industry developments?
- How and when should I update my VoD platform?
- Ensuring you have a workforce capable of delivering on ambitious projects

Participants
Jason Lobel - Group Head of Video, MTN
Jason Njoku - CEO, IROKO
Robyn Smith - Chief Content Strategist, Econet Media
Moderator: Julija Jurkevic - Senior Research Analyst, Kagan
Jo Eyre - Marketing Director - Africa, iflix
Martin Hellner - Regional Director, Akamai Technologies

Building a successful TV Platform: The Freesat Story
12:50 - 13:10
TV Connect Africa

Building a successful television platform is tricky. Building it in one of the most competitive media markets on the planet is harder. Hear about the steps Freesat took to build its award-winning hybrid television platform, with insights into the market conditions, thinking and research that drove their insight.

Participants
Andy Carr - Head of Supply Chain and International Sales Consulting, Freesat

AfricaCom
Conference & Exhibition: 7-9 November 2017
CTICC
South Africa

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How do we Reduce Barriers of Entry for Talent in Media?
13:10 - 13:50
TV Connect Africa

- Providing new opportunities for content creators to get discovered
- The rise of user generated content to complement commissioned programming
- The impact of Youtube / Facebook live / Instagram in sharing local stories
- How are the new generation of content creators building local audiences?
- How is the music and film industries facing up to the challenges of full digitalisation?

Participants
Moderator: Biola Alabi - Managing Partner, Biola Alabi Media Limited
Emma Kaye - CEO, Bozza Media
Thabiet Allie - COO, TurnUp Music
Leo Manne - SVP Southern Africa, Trace TV

Content Distribution at Home and Abroad
13:50 - 14:10
TV Connect Africa

- Giving Africans a voice to portray true Africa to the rest of the world
- Exporting African content in the digital age
- Meeting the demands of the diaspora

Participants
Phil Molefe - Chairperson, Board of the National Film and Video Foundation

Chairman's Closing Remarks & Close of TV Connect Africa 2017
14:10 - 14:20
TV Connect Africa

Chair’s opening remarks
11:55 - 12:00
AfricaCom 20/20

Participants
Charlotte Kemp - Futures Alchemist, Professional Speaker, Niche Training

Keynote: Buying your BAR-ONE using Bitcoin
12:00 - 12:10
AfricaCom 20/20

Participants
Jason Peisl - IS Executive: Customer Applications, Pick n Pay

Panel: A Bit about blockchain and cryptocurrencies
12:10 - 12:50
AfricaCom 20/20

- Blockchain in the financial and non-financial space
- Key characteristics of blockchain for helping to combat fraud and money laundering
- Potential economic, social and other impacts of blockchain
- Blockchain and financial inclusion
- Applications for blockchain in an African context

Participants
Naomi Snyman - Blockchain Lead, Standard Bank
Elizabeth Rossiello - CEO and Founder, BitPesa
Emmanuel Noah Jr. - Founder, CEO, BenBen
Rudi Kruger - CEO, Crypto Tech Solutions, a subsidiary of the INDEX INNOVATION GROUP
Jason Peisl - IS Executive: Customer Applications, Pick n Pay

Bitcoin and anonymous task markets
12:50 - 13:00
AfricaCom 20/20

Why do we get paid monthly? Do we have to know our workers? Do they have to be in our jurisdiction?

Custos uses anonymous bounty hunters to search for pirated digital media. When they find it, the act of claiming the reward (an embedded Bitcoin bounty) is identical to reporting the task – the bounty claim registers a transaction on the blockchain that identifies the original recipient who “over-shared” her media. This talk will focus on:

- Why cryptocurrencies enable new work markets.
- Payment granularity, down to “the minute” as work unit.
- Why anonymity or pseudonymity matters in a work market.
- Why global participation makes new work markets possible.

Participants
G-J van Rooyen - CEO, Custos Media Technologies

Lunch
13:00 - 14:00
AfricaCom 20/20

The AfricaCom 20/20 Great Debate - Security is more important than online privacy
14:00 - 14:20
AfricaCom 20/20

Africa’s technological future holds the promise of economic and social improvement, but there are inherent risks and threats with many of these disruptive technologies. From identity theft, to cyberespionage, malware and viruses, cyber fraud, eavesdropping, extremist websites and the dangers of the dark web - significant increases in digital connectedness is continuing to bring to the forefront concerns over security and privacy. Is personal, national and global security more important than individual data privacy? How much information should companies be able to share with governments about cyberthreats to build better defence? Who should be responsible for internet governance and regulation? How will disruptive technologies help/hinder online privacy and security?

Our two teams of industry experts will go head-to-head in the AfricaCom 20/20 Great Debate to try to shed some light on each side of this contentious issue. The winner is decided by the audience. Join the debate with our live audience polling.

Participants
Moderator:: Lucas Mogashoa , Independent Consultant
Verengai Mabika - Senior Policy Advisor – Africa, Internet Society
Sergei Yavchenko - Head of International Affairs, SearchInform
Manuel Corregedor - Chief Operating Officer, Telspace Systems

How can digital skills development keep up with the pace of digital transformation?
14:30 - 15:00
AfricaCom 20/20

- Is the pace of technology adoption attributed to the pace and effectiveness of education?
- Education programmes from the individual to nationwide
- Platforms and services for improving digital skills
- Changing the mindset in a risk averse culture
- Government involvement

Participants
Moderator:: Charlotte Kemp - Futures Alchemist, Professional Speaker, Niche Training
Patrick Olvera - Creative Director, TWBA Khanga Rue
Mymoena Ismail - CEO, NEMISA
Patricia Sklyarenko - Head of International Development, DragonEarn
Jacques de Villiers - CEO, Growth Institute
Interactive Quiz: The next big thing for tech in Africa
15:00 - 15:10
AfricaCom 20/20
• What will be the next big thing?
• What technologies will have the biggest impact in the next 1, 5, 10, 20 years?
• What industries will undergo the greatest transformation?
• If you had £100k to invest now, what technology would you put your money on?

Get involved in the conversation with our live audience polling at www.slido.com

Close of AfricaCom 20/20 Stage
15:10 - 15:10
AfricaCom 20/20

LTE Africa Workshops
12:00 - 14:00
Main agenda

Welcome and Introduction
12:00 - 12:10
Connectivity Stage

Participants
Susan Bull - Senior Consultant, COMSYS

The role of Spectrum in making broadband possible for everyone
12:10 - 12:30
Connectivity Stage
• What drives Spectrum usage?
• Spectrum and Regulations: Challenges and opportunities.
• How to partner with regulators
• Growth hacking / innovation mindset
• Economics & business models

Participants
Mark Rotter - Treasurer, Dynamic Spectrum Alliance (DSA)

Providing educational content through the web browser in rural Africa
12:30 - 12:50
Connectivity Stage

Participants
Keith Sonnet - Chief Executive, Computer Aid

The key role of Telco OSS in context of a digital future
12:50 - 13:10
Connectivity Stage
• A perspective on what makes OSS a challenging domain
• Emerging models of future OSS
• Practical steps on starting the journey to future OSS

Participants
Mark Acton - Founder and Managing Director, Mobinomics

Industry Debate: Moving network function into data centres vs keeping on premises
13:10 - 14:15
Connectivity Stage
• Remaining relevant to take your piece of the pie
• How does SDN stack up against NFV deployment?

Close of Connectivity Stage
14:15 - 14:20
Connectivity Stage

Chairman’s Welcome
12:00 - 12:10
Connecting Africa

Participants
Nonomde Gongzeka-Seopa - Independent Researcher, South African Communications Forum

Virtual Reality Classroom: Experience the Future of Digital Education
12:10 - 13:15
Connecting Africa

Immerse yourself into the world of digitally-enabled learning experience for grades R to 12!
Teams will compete for prizes to answer questions based on an interactive science lesson, using an integrated series of digitally enabled learning tools. This will demonstrate how flipped and collaborative classrooms will work to transform education and enliven the imagination of learners. The teams will make use of Virtual Reality technology in this immersive learning experience.

Participants
Dr. Miriam Altman - Commissioner, National Planning Commission, South African Presidency & Former Chief of Strategy and Regulatory Affairs, Telkom, National Planning Commission, Office of the Presidency, Government of South Africa

Strategies for Connecting the Unconnected
13:15 - 14:00
Connecting Africa
• New approaches towards affordability and accessibility
• How digital inclusion affects everyday life
• Healthcare
• Education
• Financial Inclusion
• Utilities Access

Participants
Moderator: Nonomde Gongzeka-Seopa - Independent Researcher, South African Communications Forum
Tim Genders - Development Executive, Project Isizwe
Suraya Hamdulay - Executive Head: Group Sustainability, Vodacom
Barnabas Ndyanabo Bwali - GM Network Projects, Airtel Tanzania
Dantagos Jimmy-Melani - Managing Director and Founder, Ndapunikwa Investments Management
Vikas Dixit - Founder & CEO, Vasonomics

Facilitating Education Around Being Newly Connected
14:00 - 14:50
Connecting Africa
• What role do operators have to play in introducing the digital world?
• Digital inclusion: Connecting all ages, genders etc.
• Roles and responsibilities in enhancing online safety for children
• The transformation internet has brought to education for children and the challenges that come with it.

Participants
Nonomde Gongzeka-Seopa - Independent Researcher, South African Communications Forum
Hilary Arko-Dadzie - Corporate Services Executive, African Regional Intellectual Property Organization (ARIPO)
Dantagos Jimmy-Melani - Managing Director and Founder, Ndapunikwa Investments Management
Keith Sonnet - Chief Executive, Computer Aid
Bunmi Durowoju - Senior Business Development Manager, Microsoft

Chairman’s Closing Remarks & Close of Connecting Africa 2017
14:50 - 14:55
Connecting Africa

Participants
Nonomde Gongzeka-Seopa - Independent Researcher, South African Communications Forum
Discover a new way of gaining NextGen insights thanks to Ovum Forecaster
12:10 - 12:30
Innovation Stage

Participants
Matt Pougher - Director of Business Development, Ovum

Smart IPTV OTT Operators use Mware CloudTV
12:30 - 12:50
Innovation Stage

Participants
Cees van Versendaal - Sales & Partner Support, Mware Solutions

Smart strategies for broadcasters in an OTT world
12:50 - 13:10
Innovation Stage

Participants
Dan Finch - CCO, Simplestream

Innovation in the fight against piracy
13:10 - 13:30
Innovation Stage

Participants
Steeve Huin - Vice President of Strategic Partnerships, Irdeto

Close of Innovation Stage
13:30 - 13:40
Innovation Stage

Technology Arena Happy Hour - enjoy a drink on us at the AfricaCom 20/20 bar
15:00 - 16:00
Technology Arena Happy Hour
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<th>CONNECTIVITY STAGE</th>
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<td>09:10 - Welcome</td>
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<td>11:00</td>
<td>11:00 - Welcome to day three 11:10 - Keynote: Empowering the architects of Africa's digital future: fuelling innovation, creativity and entrepreneurship 11:30 - What do corporates need to do to get involved in the innovation markets to support entrepreneurs? 11:50 - How are large corporates and tech leaders supporting African start-ups and stimulating the development of Africa's tech start-up ecosystem? 11:55 - Chair’s opening remarks</td>
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<td>11:45</td>
<td>11:45 - Chairman's Welcome 11:50 - Case Study: Launching OTT Video Services in Sub Saharan Africa</td>
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<td>11:20 - Close of Visions for Africa Keynotes day three</td>
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<td>12:00</td>
<td>12:00 - LTE Africa Workshops</td>
<td>12:20 - When innovation and entrepreneurship meets scale and reach: why should tech start-ups partner with African mobile network operators?</td>
<td>12:00 - Keynote: Buying your BAR-ONE using Bitcoin</td>
<td>12:00 - Chairman's Welcome</td>
<td>12:00 - Welcome and Introduction</td>
<td>12:10 - Discover a new way of gaining NextGen insights thanks to Ovum Forecaster</td>
<td>12:10 - Investing in New Media Services</td>
<td>12:10 - How do we Reduce Barriers of Entry for Talent in Media?</td>
<td>13:10 - Content Distribution at Home and Abroad</td>
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<td>12:50 - Bitcoin and anonymous task markets</td>
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<td>12:30 - Providing educational content through the web browser in rural Africa</td>
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<td>12:50 - Smart strategies for broadcasters in an OTT world</td>
<td>13:10 - Close of Innovation Stage</td>
<td>13:00 - Lunch</td>
<td>13:10 - How do we Reduce Barriers of Entry for Talent in Media?</td>
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AfricaCom
Conference & Exhibition: 7-9 November 2017
CTICC
South Africa

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tmt.knect365.com/africacom/
tmt.registrations@informa.com
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<td>14:00</td>
<td>14:10 - Digital skills, resources and tools: equipping the next generation of African entrepreneurs to realise the Africa 4.0 vision 14:30 - Close of AHUB 2017</td>
<td>14:00 - The AfricaCom 20/20 Great Debate - Security is more important than online privacy 14:30 - How can digital skills development keep up with the pace of digital transformation?</td>
<td>14:00 - Facilitating Education Around Being Newly Connected 14:50 - Chairman's Closing Remarks &amp; Close of Connecting Africa 2017</td>
<td>14:15 - Close of Connectivity Stage</td>
<td>14:10 - Chairman's Closing Remarks &amp; Close of TV Connect Africa 2017</td>
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<td>15:00</td>
<td>15:00 - Interactive Quiz: The next big thing for tech in Africa 15:10 - Close of AfricaCom 20/20 Stage</td>
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<td>15:00 - Technology Arena Happy Hour - enjoy a drink on us at the AfricaCom 20/20 bar</td>
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