SESSIONS
AFRICACOM 2022 - 07/11/2022

AfricaCom 2022

Core Agenda & Exhibition: 8-10 Nov
Partner Programmes & Digital Content: 7-11 Nov
Cape Town International Convention Centre, Cape Town

**Roundtables, Workshops, Networking Features
& Partner Programmes**

09:00 - 15:00

SCHEDULE
AFRICACOM 2022 - 07/11/2022

AfricaCom 2022

Core Agenda & Exhibition: 8-10 Nov
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Cape Town International Convention Centre, Cape Town

TIME	
09:00	**09:00** - Roundtables, Workshops, Networking Features & Partner Programmes

SESSIONS
DAY 1 - AFRICACOM 2022 - 08/11/2022

AfricaCom 2022

Core Agenda & Exhibition: 8-10 Nov
Partner Programmes & Digital Content: 7-11 Nov
Cape Town International Convention Centre, Cape Town

Welcome to Africa Tech Festival 2022 & Chair's Opening Remarks

09:00 - 09:10
Africa Tech Festival Headline Keynote

Ministerial Keynote

09:10 - 09:25
Africa Tech Festival Headline Keynote

Keynote Presentation

09:25 - 09:40
Africa Tech Festival Headline Keynote

Keynote Panel: Looking Back, Going Forward: How Africa's Tech History Contains the Roots of its' Future

09:40 - 10:30
Africa Tech Festival Headline Keynote

From the first mobile roll-out in Africa to the present day, Africa's communications revolution has taken 36 years and, arguably, this is just the end of the beginning. The author of Africa 2.0 - Inside a Continent's Communications Revolution, Russell Southwood will moderate a session with industry veterans who played key roles in this historic journey to tease out what it can tell us about what will happen over the next ten years.

- **Mobile data & infrastructure:** how roll-out barriers were negotiated and what work remains

- **Mobile money the transformer:** how these services came to be born and the future of this 'magic sauce'

- **Digital life:** how Africans have taken to using the internet and why the best is yet to come

- **Innovation & start-ups:** what lit the fuse for African start-ups and how they will change how business is done in Africa?

Panel: Enterprise Empowered - Supercharging the Digital Disruption of Africa's SMMEs

10:30 - 11:20
Africa Tech Festival Headline Keynote

Small, medium & micro enterprises are Africa's economic backbone. The sector's scale is breath-taking: SMMEs comprise 90% of the private sector, employ >80% of the workforce, and number >44 million. The fact that its power remains 'potential' is indicative of a sector which remains acutely underserved.

This session explores how placing Africa's SMMEs at the centre of the digital revolution and equipping them with the tools to thrive will unlock economic development across sector, region, and demographic.

- **Digital gap:** SMMEs are often late digital adopters, rarely by choice. How can improved access to communities, markets, financial services, and data tackle investment and infrastructure gaps?

- **Government:** unpacking why policy and regulation must be the first steps in creating enabling lending frameworks and nurturing ecosystems for the continent's nascent enterprises

Chair's Closing Remarks

11:20 - 11:25
Africa Tech Festival Headline Keynote

Chair's Opening Remarks

11:30 - 11:35
Digital Infrastructure Investment

Chair's Opening Remarks

11:30 - 11:35
Connecting Africa's Next Billion

Chair's Opening Remarks

11:30 - 11:35
AfricaCom Centre Stage

Chair's Opening Remarks

11:30 - 11:35
Green ICT Africa & Sustainable Development

Chair's Opening Remarks

11:30 - 11:35
Africa in Focus: Regional Spotlights – West Africa

Opening Presentation - Modern Financial Solutions to Bridge the Infrastructure Gap

11:35 - 11:55
Digital Infrastructure Investment

Opening Keynote

11:35 - 11:50
Connecting Africa's Next Billion

Opening Keynote: Driving Socio-Economic Development Through Digital Connectivity

11:35 - 11:50
AfricaCom Centre Stage

Opening Keynote: How Carbon reduction can accelerate the creation of a digital economy

11:35 - 11:50
Green ICT Africa & Sustainable Development

Opening Keynote: Fostering Trade and Investment in West Africa

11:35 - 11:50
Africa in Focus: Regional Spotlights – West Africa

Keynote Presentation

11:50 - 12:05
Connecting Africa's Next Billion

Sponsor Keynote

11:50 - 12:10
AfricaCom Centre Stage

Keynote

11:50 - 12:10
Green ICT Africa & Sustainable Development

Sponsor Keynote

11:50 - 12:10
Africa in Focus: Regional Spotlights – West Africa

Keynote Presentation

11:55 - 12:10
Digital Infrastructure Investment

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Keynote Panel: Accelerating the Vision of a 5G-Enabled Africa

12:05 - 12:50
Connecting Africa's Next Billion

The virtues of 5G connectivity - faster speeds, lower latency, & greater network capacity - are well documented and much discussed in boardrooms and headlines across the continent. But, beyond the hype, what are the realistic enterprise and consumer applications in the near-term?

This session unpacks technological application across industry vertical, how providers can leverage 5G to address the continent's bandwidth challenge, and the hurdles Africa must address to deliver widespread rollout.

- Connected Society: affordable, reliable 5G networks will be a critical tech-enabler, driving uptake of wearable IoT, smart devices, smartphone adoption & home fixed wireless access

- Cost: unpacking one of the most pertinent obstacles to roll-out and unpacking the argument that 5G could eventually be a cheaper way to deliver voice and connectivity

Keynote Panel: Cloud Computing is Driving an African Infrastructure Revolution

12:10 - 12:55
Digital Infrastructure Investment

There's a race going on to build Africa's cloud infrastructure. Public cloud providers and global hyperscalers invest in what remains a lucrative but under-developed sector. This session explores how players are balancing investment and service innovation demands with legacy infrastructure challenges - to deliver affordable, industry-agnostic software that serves enterprise, across sectors.

- Service evolution: how can cloud-based solutions and APIs be leveraged to facilitate digital automation of manual tasks, reduce infrastructure costs, and enable software deployment

- Innovation intersects: cloud service functionality and efficiency are inexorably linked to connectivity - how can cloud, edge computing & 5G combine to power African enterprise?

Panel: Affordable Internet Access for All: Empowering Africa's Connectivity Champions to Bridge the Digital Divide

12:10 - 12:50
AfricaCom Centre Stage

Panel: Sustainable digitization: Building socio-ecologically responsible policy for the new Digital Africa

12:10 - 12:55
Green ICT Africa & Sustainable Development

With the world reconvening again for COP27, countries are pushing towards more ecofriendly policies to face the challenge that climate change poses globally. One big question for the continent of Africa is how governments can help address the climate disaster without furthering hindering basic needs for its population.

- **Powering industrialization:** How to leverage development finance institution funding to accelerate investment in private sector resources.
- **Leading in the green economy:** How can Africa get ahead of the curve and collaborate across countries to build financially viable power projects?
- **Green transition:** Exploring the development of the African-European Partnership established in 2020 and how the EU's 150 billion can be used to help build policy around tackling climate change.

Panel: Developing Effective Policies and Data Governance Frameworks to Deliver West African Digital Potentials

12:10 - 12:50
Africa in Focus: Regional Spotlights – West Africa

Progressive policy is the foundation for any country seeking to embrace the 4IR and create a digital economy. The role of regulation is just as vital in ensuring laws are equitable and pragmatic. Furthermore, rising cybercrime, ransomware, and digital identity theft pose significant threats: in 2021, cybercrime reduced GDPs across Africa by 10%, resulting in a $4 billion loss. This trend is affecting trust in the digital space. This session looks at how West African regulators and policy makers are advancing the region's digital transformation and data governance frameworks, while exploring the process of creating and implementing fit-for-purpose tech policy.

Fireside chat: Africa's Access Paradox - Is Open Internet at Risk?

12:50 - 13:15
Connecting Africa's Next Billion

No global region has added more internet users in the last 10 years than Africa. While this progress towards a connected continent has rightly been lauded, there's more to the story. A pattern of increasingly oppressive, exclusive controls have raised questions on what environment internet users, new and old, are using for work and play. This session will explore the pervasiveness and impact of internet taxes, hacks & data leaks, social media bans, and shutdowns on internet access.

Fireside Chat: From Streaming to International Record Labels, African Artists Are Dominating the Global Stage – Investments to Support this Industry

12:50 - 13:15
AfricaCom Centre Stage

Fireside Chat: Unifying West Africa's Telco Landscape

12:50 - 13:15
Africa in Focus: Regional Spotlights – West Africa

West African countries are striving to create a digital economy to foster new drivers of economic and social transformation, innovation, governance, and regional integration. Progress on this score is critically dependent on infrastructure. A need to bridge the infrastructure gaps and making telco services affordable is a preoccupation for many players.

Fireside chat: Africa Rewired - Leveraging the Power of a New Continental Subsea Backbone

12:55 - 13:25
Digital Infrastructure Investment

Networking Lunch

12:55 - 13:35
Green ICT Africa & Sustainable Development

Networking Lunch

13:15 - 13:50
Connecting Africa's Next Billion

Networking Lunch

13:15 - 14:00
Africa in Focus: Regional Spotlights – West Africa

NETWORKING LUNCH

13:25 - 14:05
Digital Infrastructure Investment

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Fireside chat: What is the role of Green ICT in combating climate change?

13:35 - 14:00
Green ICT Africa & Sustainable Development

The ICT sector has traditionally been a significant contributor to greenhouse gas emissions as data centers, for example, contribute to 2% of global GHG. The sector therefore also has a real potential to play a part in combating climate change and taking steps to reduce energy consumption and operate more sustainably.

- **Green Target:** What are simple steps that ICT providers can take to lower their carbon emissions? Exploring how innovation in infrastructure building across data centers can lower energy use by up to 90%.
- **Innovative Tech:** What impact can smart electricity grids and smart cities have in lowering Africa's carbon emissions?

Panel: Networks of the Future: New Models to Connect Africa's Underserved

13:50 - 14:35
Connecting Africa's Next Billion

Connecting off-grid communities to the internet is a complex operation, requiring the balance of a multitude of deployment considerations, all of which relate to one key factor: cost. Traditional access networks rarely align with the specific needs of underserved areas and a new approach - one that moves away from connecting underserved areas as 'islands' - is required.

We'll explore how innovations in strategy, power and investment are making building and operating networks more viable, and ultimately driving improved capacity, coverage, and affordability.

- Patchwork: industry collaboration to build complementary networks that leverage the individual strengths of fibre, satellite, backhaul, and terrestrial to deliver constant, affordable internet

- Tech evo: exploring how innovations on networks-as-a-service, renewable energy, remote management & edge grids, and infrastructure sharing are redefining connectivity models

Panel: Sustainability is top of the Telco agenda

14:00 - 14:45
Green ICT Africa & Sustainable Development

Across the continent, Telcos are launching sustainability strategies to address their role in tackling challenges faced in communities they operate in. These include the issues of financial inclusion and technological skills gap as well as responding to the impact of climate change on the continent.

- **Effecting change:** How are these companies collaborating with local governments and communities to understand what needs to be done and set targets around long term sustainability?
- **Affordability:** Africa's energy prices are higher than ever and still not affordable to the majority of Africans. How can 4IR technologies provide the opportunities to enable more equal distribution of energy at an affordable price?

Panel: Emerging Trends in the West African Digital Ecosystem

14:00 - 14:40
Africa in Focus: Regional Spotlights – West Africa

If there was ever a time to watch progress in West Africa, it would be now. The region can leapfrog technological trends and with the rapid scaling of digital technologies there are big opportunities awaiting to be exploited. As a result, new business models are emerging, partnerships forming, innovation is scaling, and time is now to harness these trends to create more opportunities.

Chair's Closing Remarks

14:05 - 14:10
Digital Infrastructure Investment

Fireside chat: Accelerating Africa's Journey to IPv6 Migration

14:35 - 15:00
Connecting Africa's Next Billion

Each of the hundreds of millions of newly connected African smartphones, laptops, tablets, smart home devices, and IoT sensors coming online each year require a unique IP address to communicate across the internet. What's the big deal? Well, the tech currently hosting these devices, IPv4, has run out of space.

Addressing the shortage of available IP addresses is critical to internet growth and continued progress towards leveraging inclusive, efficient 4IRs. IPv6, the next-gen IP address standard has already been developed, tested, and rolled out across the continent, and can support many trillions of new devices.

This session explores a route to wider, more urgent IPv6 rollout in Africa, and why tech innovation alone is not enough to drive migration from IPv4 – education, partnership & regulation are also critical.

- Adoption hurdles: addressing poor resource allocation, incompatible infrastructure, and weak regulation – and leveraging innovations such as dual-stacking cato accelerate IPv6 roll-out

- Application: implications for a continent stuck on IPv4 for crucial sectors – telecoms, smart cities, data centres, & industrial IoT – alongside learnings from countries, South Africa & Nigeria, leading IPv6 deployment

Fireside Chat: West Africa: A Paradise for Digital Payments & Mobile Finance Opportunities

14:40 - 15:05
Africa in Focus: Regional Spotlights – West Africa

Digital payments have become a preferred mode of payments in many parts of the world, and the West African region is no exception. In fact, the growth of digital payment in this region is higher than most of the other regions. In this session, we will explore the digital payment and mobile finance in the West African region – It's opportunities, advantages, challenges, and all-important 'good to know'.

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Panel: The Future of Africa must be driven by renewable energy

14:45 - 15:30
Green ICT Africa & Sustainable Development

Although Sub-Saharan countries (excluding South Africa) are only responsible for 0.55% of the carbon emissions, 7 of the top 10 most vulnerable countries to climate change are in Africa. This session will explore how the continent can leverage its breadth of resources to become a leader in renewable energy production and reduce its vulnerability to the effects of climate change.

- **Scaling production:** Using Africa's natural resources to scale production of renewable energy systems. What are some of the barriers stopping the investment in renewable energy production across the continent and how can they be addressed?
- **AfCFTA:** How intra African trade can empower countries to benefits from the power of their natural resources.

Panel: Affordability First - Closing Africa's Growing Usage Gap

15:00 - 15:45
Connecting Africa's Next Billion

A cost of ≤2% av. monthly income per 1GB is a globally accepted target for internet data. Africans, on average, pay 3.3% - with a small minority, incl. Cameroon & Namibia, paying below 2%. This session will unpack why affordable internet isn't some lofty dream, but a very achievable goal for Africa.

- Key Factors: what are the critical factors determining internet data costs in 2022, and how can public and private sectors partner to remove barriers to affordable connectivity for all?

- Progress: compared with global scores, Africa saw the greatest affordability index gains, with Malawi, The DRC, Sudan & Ethiopia as stand out improvers. How has this been achieved?

Panel: Meet the Startups at The Forefront of West Africa's Tech Boom

15:05 - 15:45
Africa in Focus: Regional Spotlights – West Africa

In the past five years, West Africa's tech scene has witnessed a boom, with a dramatic increase in innovators and tech entrepreneurs – aka 'tech-preneurs' – using technology to provide simple and accessible solutions to everyday problems. From payment services to apps helping people grow their savings and making it easier for Africans to partake in the global scramble for cryptocurrency, West Africa's tech scene is livelier than ever. Join this session to hear from leading startups in the region who are rising to new heights in the global-tech industry and redefining it from the inside out.

Fireside chat: Energy efficiency is critical for the launch of 5G

15:30 - 15:55
Green ICT Africa & Sustainable Development

With the rise of LTE and 5G penetration across the continent leading to increase in global traffic, it is more imperative then ever to ensure we find ways to make these new technologies energy efficient.

- **Smart grids:** Migrating to 5G wireless is positioned as a green initiative, being 90% more efficient in transferring data than 4G and critical for the next generation of smart grids. What needs to be done to ensure that with more efficient transfers of data, there is more efficiency in energy consumption?
- **AI network planning:** What role can AI play in helping optimize energy consumption and deal with the increased traffic 5G presents? Looking at using AI to understand spatial and temporal patterns, power save in base stations and direct services to optimal networks creating network efficiency.

Chair's Closing Remarks

15:45 - 15:50
Connecting Africa's Next Billion

Chair's Closing Remarks

15:55 - 16:00
Green ICT Africa & Sustainable Development

SCHEDULE
DAY 1 - AFRICACOM 2022 - 08/11/2022

TIME	AFRICA TECH FESTIVAL HEADLINE KEYNOTE	AFRICA IN FOCUS: REGIONAL SPOTLIGHTS – WEST AFRICA	AFRICACOM CENTRE STAGE	CONNECTING AFRICA'S NEXT BILLION	DIGITAL INFRASTRUCTURE INVESTMENT	GREEN ICT AFRICA & SUSTAINABLE DEVELOPMENT
09:00	**09:00** - Welcome to Africa Tech Festival 2022 & Chair's Opening Remarks **09:10** - Ministerial Keynote **09:25** - Keynote Presentation **09:40** - Keynote Panel: Looking Back, Going Forward: How Africa's Tech History Contains the Roots of its' Future					
10:00	**10:30** - Panel: Enterprise Empowered - Supercharging the Digital Disruption of Africa's SMMEs					
11:00	**11:20** - Chair's Closing Remarks	**11:30** - Chair's Opening Remarks **11:35** - Opening Keynote: Fostering Trade and Investment in West Africa **11:50** - Sponsor Keynote	**11:30** - Chair's Opening Remarks **11:35** - Opening Keynote: Driving Socio-Economic Development Through Digital Connectivity **11:50** - Sponsor Keynote	**11:30** - Chair's Opening Remarks **11:35** - Opening Keynote **11:50** - Keynote Presentation	**11:30** - Chair's Opening Remarks **11:35** - Opening Presentation - Modern Financial Solutions to Bridge the Infrastructure Gap **11:55** - Keynote Presentation	**11:30** - Chair's Opening Remarks **11:35** - Opening Keynote: How Carbon reduction can accelerate the creation of a digital economy **11:50** - Keynote

SCHEDULE
DAY 1 - AFRICACOM 2022 - 08/11/2022

TIME	AFRICA TECH FESTIVAL HEADLINE KEYNOTE	AFRICA IN FOCUS: REGIONAL SPOTLIGHTS – WEST AFRICA	AFRICACOM CENTRE STAGE	CONNECTING AFRICA'S NEXT BILLION	DIGITAL INFRASTRUCTURE INVESTMENT	GREEN ICT AFRICA & SUSTAINABLE DEVELOPMENT
12:00		**12:10** - Panel: Developing Effective Policies and Data Governance Frameworks to Deliver West African Digital Potentials **12:50** - Fireside Chat: Unifying West Africa's Telco Landscape	**12:10** - Panel: Affordable Internet Access for All: Empowering Africa's Connectivity Champions to Bridge the Digital Divide **12:50** - Fireside Chat: From Streaming to International Record Labels, African Artists Are Dominating the Global Stage – Investments to Support this Industry	**12:05** - Keynote Panel: Accelerating the Vision of a 5G-Enabled Africa **12:50** - Fireside chat: Africa's Access Paradox - Is Open Internet at Risk?	**12:10** - Keynote Panel: Cloud Computing is Driving an African Infrastructure Revolution **12:55** - Fireside chat: Africa Rewired - Leveraging the Power of a New Continental Subsea Backbone	**12:10** - Panel: Sustainable digitization: Building socio-ecologically responsible policy for the new Digital Africa **12:55** - Networking Lunch
13:00		**13:15** - Networking Lunch		**13:15** - Networking Lunch **13:50** - Panel: Networks of the Future: New Models to Connect Africa's Underserved	**13:25** - NETWORKING LUNCH	**13:35** - Fireside chat: What is the role of Green ICT in combating climate change?
14:00		**14:00** - Panel: Emerging Trends in the West African Digital Ecosystem **14:40** - Fireside Chat: West Africa: A Paradise for Digital Payments & Mobile Finance Opportunities		**14:35** - Fireside chat: Accelerating Africa's Journey to IPv6 Migration	**14:05** - Chair's Closing Remarks	**14:00** - Panel: Sustainability is top of the Telco agenda **14:45** - Panel: The Future of Africa must be driven by renewable energy
15:00		**15:05** - Panel: Meet the Startups at The Forefront of West Africa's Tech Boom		**15:00** - Panel: Affordability First - Closing Africa's Growing Usage Gap **15:45** - Chair's Closing Remarks		**15:30** - Fireside chat: Energy efficiency is critical for the launch of 5G **15:55** - Chair's Closing Remarks

SESSIONS
DAY 2 - AFRICACOM 2022 - 09/11/2022

AfricaCom 2022

Core Agenda & Exhibition: 8-10 Nov
Partner Programmes & Digital Content: 7-11 Nov
Cape Town International Convention Centre, Cape Town

Welcome to Day 2 of Africa Tech Festival 2022

09:00 - 09:05
Africa Tech Festival Headline Keynote

Keynote

09:05 - 09:20
Africa Tech Festival Headline Keynote

Keynote Presentation

09:20 - 09:35
Africa Tech Festival Headline Keynote

Keynote Panel: Telco to TechCo - How African Telecoms is Evolving with the Continent

09:35 - 10:20
Africa Tech Festival Headline Keynote

For African telecoms, change is nothing new. But even for an industry in constant motion, the scale and pace of recent disruption has been unprecedented. We'll explore how shifts in enterprise markets and consumer behaviour coupled with increasing investment and partnership are driving accelerated change, as operators diversify beyond connectivity to protect profit in a changing world.

- **Invest & partner:** juggling network infrastructure investment with product innovation and regulatory constraints, and exploring opportunities of ISP & data centre acquisition

- **New frontiers:** monetization of data and disruptive tech like 5G & IoT; and the growth of media & entertainment, eCommerce, and fintech offerings as routes to protect profit

Panel: Into the Metaverse - Africa's Place in a New Virtual World

10:20 - 11:05
Africa Tech Festival Headline Keynote

The chances are that if you're interested in technology, you'll have heard the term 'Metaverse' recently. The Metaverse, like much of the tech that enables it, remains at a nascent stage of development, but estimates have put its revenue potential at $800B by 2024. Many global tech brands are already betting big on the idea, and the dream of an immersive, business-ready 3D world is very much alive.

This session will look past the hype to explore real-world application of a new virtual universe for business and consumer; we'll dive into how Africa aims to build its own unique space in the Metaverse, and how pioneers are leveraging new tech to make this vision a reality.

- **Beyond the buzz:** what's the everyday potential for African enterprise and consumer? Future of Work, social networks, live entertainment & gaming all present new ways of interacting

- **Early adopters:** looking at the continent's first projects, like the digital marketplace Ubuntuland, and how pioneers can address challenges around safety, security, and computational capacity

Fireside chat: A New Era of Connectivity? What Equiano Means for Africa

11:05 - 11:30
Africa Tech Festival Headline Keynote

- **Status:** Equiano made its first African landing in Togo in March 2022 - which other countries will be connected, and what major milestones remain for the project?
- **Impact:** what will terabit-sized capacity increases and faster fibre mean for enterprise, and can these benefits translate into more affordable home broadband for African consumers?
- **Catalyst:** can the cable help address the issue of poor fibre penetration in underserved nations inland? And what impact will this have on job creation, SMEs & economic growth?

Chair's Closing Remarks

11:30 - 11:35
Africa Tech Festival Headline Keynote

Chair's Opening Remarks

11:30 - 11:35
Connecting Africa's Next Billion

Chair's Opening Remarks

11:30 - 11:35
Telcos of Tomorrow: The Evolution of African Telecoms

Chair's Opening Remarks

11:30 - 11:35
AfricaCom Centre Stage

Opening Keynote: Digital Egypt: Laying the foundations for a digital society

11:30 - 12:40
Africa in Focus: Regional Spotlights - North Africa

Opening Keynote: Delivering on Nigeria's Ambitious National Broadband Plan 2025

11:35 - 11:55
Connecting Africa's Next Billion

Mobile Economy 2030: Key Trends in Africa's Mobile Market

11:35 - 11:55
Telcos of Tomorrow: The Evolution of African Telecoms

Opening Keynote: A Blueprint for Africa 4.0

11:35 - 11:50
AfricaCom Centre Stage

Sponsor Keynote

11:50 - 12:10
AfricaCom Centre Stage

Keynote Presentation

11:55 - 12:10
Connecting Africa's Next Billion

Keynote Presentation

11:55 - 12:10
Telcos of Tomorrow: The Evolution of African Telecoms

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Panel: Not All Internet is Created Equal - Unlocking Meaningful Connectivity

12:10 - 12:55
Connecting Africa's Next Billion

While many nations have made impressive recent advances in internet provision, hundreds of millions of Africans still lack 'meaningful connectivity'. Simply put, many of those connected lack internet that is fast and reliable, or can't afford the data or devices to fulfil the day-to-day tasks that allow meaningful participation in the digital economy.

- Economic Key: prioritising connectivity access that facilitates access to online banking, education, healthcare and eCommerce services to unleash benefits for the wider economy.

- Access4All: exploring geographical, gender & financial factors underpinning many of these connectivity trends, and the importance of policy and tech innovation in tackling these barriers.

Fireside chat: Telco-Led Innovation is Building Africa's Next Generation of Financial Services

12:10 - 12:35
Telcos of Tomorrow: The Evolution of African Telecoms

It's not difficult to see why Africa's mobile money sector is the world's most attractive - 548M accounts, >50% of global live services, and $13B of monthly transactions - but despite the impressive statistics, a greater potential remains untapped.

This session unpacks the struggle for the continent's mobile money market as telcos diversify to add credit, insurance and digital platforms, and banks venture outside safer, lucrative traditional products to cater for enterprises and consumers demanding a place in the 4IR.

- Telco vs Bank? telcos and banks are tapping established in-market players for intelligence, app dev, & data analytic expertise to facilitate market entry, can they also partner together?

- Policy: a regulatory environment that nurtures a competitive but fair playing field to ensure Africa continues to lead the world in mobile money innovation - there's work to do

Panel: Reframing the Future for Telcos: Unlocking Growth Through Accelerated Reinvention in the Digital Age

12:10 - 12:50
AfricaCom Centre Stage

Panel: Vision 2030 - A Decade of Opportunity for African Telcos

12:35 - 13:20
Telcos of Tomorrow: The Evolution of African Telecoms

Since telecom market liberalisation throughout the 1980s, the sector has evolved at incredible pace in Africa. The role of telcos in enabling internet connectivity, driving service & product innovation, and fostering partnership gives it a unique role at the centre of Africa's ICT ecosystems, a position which also makes Africa's operators susceptible to changes across these linked industries.

This session explores opportunities for the continent's operators as strategy continues to centre on diversification, data monetisation, and how impressive results through 2020 & 2021 indicate good progress in the evolution into the 2030 telco.

- 360° service: developing a digital 'one-stop-shop' that provides consumer access to media, eCommerce, digital health and financial services while diversifying operator revenue streams

- Partnership: looking at how intelligent industry partnerships with government, MNOs, media, and lifestyle product providers can be a shortcut to market entry

Fireside chat: Country Deepdive: Morocco – Waking North Africa's Sleeping Giant

12:40 - 13:05
Africa in Focus: Regional Spotlights - North Africa

- MoroccoTech and its ambition to put Morocco on the map as a preferred digital destination around the world
- Exploring the huge potential of Morocco as a telecoms and tech market, what makes the country unique, and what do new entrants need to know?

Fireside Chat: Championing Sustainable Energy as a Route to Affordable and Reliable Electrification for All and As a Central Pillar of Africa's 4IR

12:50 - 13:15
AfricaCom Centre Stage

Fireside Chat: Intelligent Society - Africa's 'Smart Home' Revolution

12:55 - 13:20
Connecting Africa's Next Billion

In the 5 years from 2017 to 2021, the continent's smart home device market quadrupled from $339M to $1.31B, with research predicting this trend to continue with 10 billion smart devices in African homes by 2030. This session will explore the key drivers behind this boom, how enterprise and consumer can benefit, and what the trend means for connectivity and wider economic growth.

- Smart, defined: 'Smart' now includes a wide range of devices - how are these delivering enhanced communication, security, energy management, and multimedia entertainment?

- Trend drivers: Better connectivity, younger, tech-friendly populations, and more disposable income have all fuelled uptake - can tackling adoption hurdles drive truly inclusive change?

Keynote Panel: Unpacking 5G Progress and Prospects in North Africa

13:05 - 13:50
Africa in Focus: Regional Spotlights - North Africa

- The road to 5G: 4G performance is key for the future of 5G
- 5G deployment challenges & consumer potential
- Exploring applications and use cases for 5G

Networking Lunch

13:15 - 14:00
AfricaCom Centre Stage

Networking Lunch

13:20 - 13:45
Connecting Africa's Next Billion

Networking Lunch

13:20 - 14:15
Telcos of Tomorrow: The Evolution of African Telecoms

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Fireside chat: Reinventing the Role of the Broadcaster, Telco and OTT in the Era of Investment and Experimentation

13:50 - 14:15
Africa in Focus: Regional Spotlights - North Africa

- Exploring the industry power dynamics, as more players invest in original content and simultaneously pursue partnerships with multiple platforms
- Do OTTs need to be available on every consumer device or platform to be successful?
- In an age of increasing consumer video platforms, where are North African viewers to be found?
- How is the Direct to the Consumer strategy of global content giants and traditional aggregators affecting local players?
- How are traditional distribution methods being disrupted in the shift from DTH satellite to internet delivery?

Panel: The Future of Content Streaming in Africa

14:00 - 14:40
AfricaCom Centre Stage

Telco 2022: Critical Development Enablers in Emerging Markets

14:15 - 14:35
Telcos of Tomorrow: The Evolution of African Telecoms

Panel: Connectivity in Focus: 4G, 5G, and Africa's Network Migration

14:35 - 15:20
Telcos of Tomorrow: The Evolution of African Telecoms

The race to build a 5G-enabled continent began many years ago, but it'll be a marathon, not a sprint. Telecoms will be at the centre of development and integration but, while its technological virtues are rightly espoused, 5G adoption remains limited by high deployment costs and consumer affordability.

This session will look at how African telcos are integrating unused 4G capacity as part of near-term strategies while eyeing the innovation-unlocking value that 5G will surely bring across industry verticals and consumer markets.

- Industry enabler: understanding how future networks will need to facilitate more efficient use of AI and IoT and, increasingly, emerging tech like blockchain and the Metaverse

- Adoption hurdles: unpacking roadblocks like slow spectrum allocation, outdated policy and high rollout costs for operators, and how solutions like fixed wireless access to bridge the gap

Fireside Chat: Mobile Financial Services: Leveraging the Power of Technology to Empower Economies

14:40 - 15:05
AfricaCom Centre Stage

Panel: Going Global: African Tech's Place on the International Stage

15:05 - 15:45
AfricaCom Centre Stage

Fireside chat: Greener Grids: Powering Telco Networks with Sustainable Infrastructure

15:20 - 15:45
Telcos of Tomorrow: The Evolution of African Telecoms

Electrifying mobile infrastructure in Africa is currently a dirty business. The majority of operators across the continent still rely on polluting, unreliable, and expensive diesel generators to power their towers and base stations. The accelerating drive to connect rural, undeveloped areas beyond the reach of grid electricity means it's an increasingly pertinent challenge, and one for which renewable energy provides a uniquely attractive solution.

This session explores how partnership, tech innovation, novel investment strategy, and policy are combining to ensure renewable solutions are a long-term choice for powering Africa's mobile networks.

Chair's Closing Remarks

15:45 - 15:50
Telcos of Tomorrow: The Evolution of African Telecoms

SCHEDULE
DAY 2 - AFRICACOM 2022 - 09/11/2022

TIME	AFRICA TECH FESTIVAL HEADLINE KEYNOTE	AFRICA IN FOCUS: REGIONAL SPOTLIGHTS - NORTH AFRICA	AFRICACOM CENTRE STAGE	CONNECTING AFRICA'S NEXT BILLION	TELCOS OF TOMORROW: THE EVOLUTION OF AFRICAN TELECOMS
09:00	**09:00** - Welcome to Day 2 of Africa Tech Festival 2022 **09:05** - Keynote **09:20** - Keynote Presentation **09:35** - Keynote Panel: Telco to TechCo - How African Telecoms is Evolving with the Continent				
10:00	**10:20** - Panel: Into the Metaverse - Africa's Place in a New Virtual World				
11:00	**11:05** - Fireside chat: A New Era of Connectivity? What Equiano Means for Africa **11:30** - Chair's Closing Remarks	**11:30** - Opening Keynote: Digital Egypt: Laying the foundations for a digital society	**11:30** - Chair's Opening Remarks **11:35** - Opening Keynote: A Blueprint for Africa 4.0 **11:50** - Sponsor Keynote	**11:30** - Chair's Opening Remarks **11:35** - Opening Keynote: Delivering on Nigeria's Ambitious National Broadband Plan 2025 **11:55** - Keynote Presentation	**11:30** - Chair's Opening Remarks **11:35** - Mobile Economy 2030: Key Trends in Africa's Mobile Market **11:55** - Keynote Presentation
12:00		**12:40** - Fireside chat: Country Deepdive: Morocco – Waking North Africa's Sleeping Giant	**12:10** - Panel: Reframing the Future for Telcos: Unlocking Growth Through Accelerated Reinvention in the Digital Age **12:50** - Fireside Chat: Championing Sustainable Energy as a Route to Affordable and Reliable Electrification for All and As a Central Pillar of Africa's 4IR	**12:10** - Panel: Not All Internet is Created Equal - Unlocking Meaningful Connectivity **12:55** - Fireside Chat: Intelligent Society - Africa's 'Smart Home' Revolution	**12:10** - Fireside chat: Telco-Led Innovation is Building Africa's Next Generation of Financial Services **12:35** - Panel: Vision 2030 - A Decade of Opportunity for African Telcos

SCHEDULE
DAY 2 - AFRICACOM 2022 - 09/11/2022

TIME	AFRICA TECH FESTIVAL HEADLINE KEYNOTE	AFRICA IN FOCUS: REGIONAL SPOTLIGHTS - NORTH AFRICA	AFRICACOM CENTRE STAGE	CONNECTING AFRICA'S NEXT BILLION	TELCOS OF TOMORROW: THE EVOLUTION OF AFRICAN TELECOMS
13:00		**13:05** - Keynote Panel: Unpacking 5G Progress and Prospects in North Africa **13:50** - Fireside chat: Reinventing the Role of the Broadcaster, Telco and OTT in the Era of Investment and Experimentation	**13:15** - Networking Lunch	**13:20** - Networking Lunch	**13:20** - Networking Lunch
14:00			**14:00** - Panel: The Future of Content Streaming in Africa **14:40** - Fireside Chat: Mobile Financial Services: Leveraging the Power of Technology to Empower Economies		**14:15** - Telco 2022: Critical Development Enablers in Emerging Markets **14:35** - Panel: Connectivity in Focus: 4G, 5G, and Africa's Network Migration
15:00			**15:05** - Panel: Going Global: African Tech's Place on the International Stage		**15:20** - Fireside chat: Greener Grids: Powering Telco Networks with Sustainable Infrastructure **15:45** - Chair's Closing Remarks

SESSIONS
DAY 3 - AFRICACOM 2022 - 10/11/2022

AfricaCom 2022

Core Agenda & Exhibition: 8-10 Nov
Partner Programmes & Digital Content: 7-11 Nov
Cape Town International Convention Centre, Cape Town

Welcome to Day 3 of Africa Tech Festival 2022

09:00 - 09:05
Africa Tech Festival Headline Keynote

Keynote Presentation

09:05 - 09:20
Africa Tech Festival Headline Keynote

Keynote Panel: Digital Skills Africa - Why an Educated Youth is Key to Unlocking the 4IR

09:20 - 10:10
Africa Tech Festival Headline Keynote

A median continental age of 20, 60% under the age of 25, the world's youngest continent - you've already heard the statistics, but what do they really mean? The answer is very little without the education and training to turn Africa's youthful population into skilled, productive contributors and beneficiaries of the continent's Fourth Industrial Revolution.

There's no denying the incredible potential Africa's youth presents but to still be talking about 'potential' in 15 years would be an opportunity squandered. This panel session unpacks how governments, development agencies, tech giants, and start-ups are working to ensure the continent's youth are given the connectivity, environment, skills and opportunities to ensure Africa takes its rightful place on tech's global stage.

- Targeted training: prioritising in-demand industry skills is critical to ensuring employability in a labour market that gains on average 11 million workers each year

- Forgotten majority? Highlighting and funding fledging young entrepreneurs with the right support at the right times is critical to taking them from micro-enterprise to global business

Panel: Tech Horizons: Innovation Trends for Africa's Next Decade

10:10 - 11:00
Africa Tech Festival Headline Keynote

Technological innovation has already transformed Africa. Record internet penetration & financial investment, a lead in mobile money innovation, and a rising, wealthier middle-class are all meaningful indicators of the progress delivered by tech-enabled digital economies - but what next?

This session looks ahead to what innovations are coming down the line in the next 10 years, and how these new technologies aim to deliver real-world solutions to the continent's most urgent priorities - connectivity, education, trade, agriculture, healthcare, and financial tech

- Innovation drivers: exploring the support networks and vehicles that drive tech innovation in Africa - policy & legislation, market access, PPPs

Fireside chat: Cape Town to Cairo - Imagining Start-up Ecosystems of the Future

11:00 - 11:25
Africa Tech Festival Headline Keynote

- Governance: designing progressive policy as unique as the ecosystem, and delivering security, access to capital, and financial incentives. Are 'Start-up Acts' the future?

- Value-led: prioritising factors critical for tech ecosystem appeal - cost of living & labour, visa & customs restrictions, infrastructure - that make investors come and talent stay

- Hubs & incubators: co-working space that delivers skills and training, bringing entrepreneurs together to foster relationships and introductions to mentors and investors

- Leading lights: Countries leading by example in the pursuit of better tech ecosystems - Egypt, South Africa, Rwanda, and which emergent countries are stepping up?

Chair's Closing Remarks

11:25 - 11:30
Africa Tech Festival Headline Keynote

Chair's Opening Remarks

11:30 - 11:35
Digital Infrastructure Investment

Chair's Opening Remarks

11:30 - 11:35
Telcos of Tomorrow: The Evolution of African Telecoms

Chair's Opening Remarks

11:30 - 11:35
AfricaCom Centre Stage

Keynote Fireside: The Future of Africa's Tower Infrastructure

11:35 - 12:00
Digital Infrastructure Investment

Keynote Presentation

11:35 - 11:55
Telcos of Tomorrow: The Evolution of African Telecoms

Opening Keynote: Developing a Winning ICT Strategy for Your Organisation

11:35 - 11:50
AfricaCom Centre Stage

Sponsor Keynote

11:50 - 12:10
AfricaCom Centre Stage

Keynote Panel: The Rise of The African MVNO

11:55 - 12:40
Telcos of Tomorrow: The Evolution of African Telecoms

Africa's MVNOs have never been more important to its tech ecosystem. The COVID-19 pandemic proved a disruptive but vital innovation accelerant for a sector which had previously struggled to make serious inroads into the continent's operator market.

The view from 2022 is a promising one - greater data use as employees shift to home-working, a renewed impetus on partnership, and product innovation are all key drivers in Africa's MVNO revolution. This panel session will look at how MVNOs are evolving away from price differentiation to build value-add services that provide more personalised, customer-centric experiences.

- Growth areas: unpacking opportunity presented by tech innovation - handsets, IoT & smart devices, 5G, and big data - in industry verticals such as banking, media, entertainment & retail

- Policy: how regulators are striving to build fairer, more modern operator ecosystems to cater for MVNOs - allowing open-access to spectrum allocation, and new market & sector expansion

Presentation

12:00 - 12:20
Digital Infrastructure Investment

Panel: New Telco Business Models and Partnerships in the Metaverse Age

12:10 - 12:50
AfricaCom Centre Stage

SESSIONS
DAY 3 - AFRICACOM 2022 - 10/11/2022

AfricaCom 2022

Core Agenda & Exhibition: 8-10 Nov
Partner Programmes & Digital Content: 7-11 Nov
Cape Town International Convention Centre, Cape Town

Panel: Satellite Redefined - Africa is Forging its Own Path into Space

12:20 - 13:05
Digital Infrastructure Investment

Africa's satellite sector is on the rise. In the next 3 years, 125 satellites will be launched by 23 nations, quadrupling existing capacity. While connectivity remains the core offering, opportunities to address Africa's unique infrastructure challenges continue to grow as launch and operation costs decline.

From weather monitoring & food security to transport & conservation, this session will explore the critical importance of satellite, and how it can complement Africa's existing communication networks to build connected, intelligent, tech-enabled societies.

- Innovation: exploring how equipment and service innovations in IoT, terminals, links, and new LEO constellations are diversifying offerings to complement GEO & MEO services

- New models: rethinking MNO, ISP and government partnerships to address legacy hurdles like investment, service delivery, regulatory bureaucracy to unlock affordable connectivity

Fireside chat: Why Content Remains King for Africa's Telcos

12:40 - 13:05
Telcos of Tomorrow: The Evolution of African Telecoms

Africa's growing broadband penetration and disposable incomes are driving an 'over-the-top' boom - originally seen as a threat, telcos are increasingly producing their own content and launching platforms.

As traditional revenue streams are increasingly squeezed by the rise of free messaging & calls, network congestion, rising infrastructure costs, and a dearth of clear regulation are all significant threats to telcos bottom line

- Opportunity knocks: 4G & 5G rollouts and improved networks, development of telco OTT platforms and content, and bespoke partnerships all present growth potential

Fireside Chat: The Rise of eSports – Game Changer for Africa

12:50 - 13:15
AfricaCom Centre Stage

Fireside chat: Infrastructure Crossroads: Unlocking OpenRAN Networks for Africa

13:05 - 13:30
Digital Infrastructure Investment

Open Radio Access Network (RAN) technology has emerged as an exciting alternative route to secure, green, and cost-effective networks. Developed as a component-neutral alternative to traditional RANs that require telcos to work with single suppliers across mobile sites, the interoperability OpenRAN offers is an example of pure technological innovation.

This session will explore the current status of the technology on the continent, the potential benefits of efficient networks, and the hurdles to continent-wide adoption.

- Status check: Unpacking current status of OpenRAN development on the continent, on-going feasibility trials, and timelines for operational roll-out & industry implementation

- African impact: Can optimised OpenRAN networks translate to better market access for smaller entrants & specialists, more cost-effective connectivity, and aid 5G rollout?

NETWORKING BREAK

13:05 - 13:40
Telcos of Tomorrow: The Evolution of African Telecoms

Networking Lunch

13:30 - 14:00
Digital Infrastructure Investment

Fireside chat: Exploring Solutions for Africa's Spectrum Headache

13:40 - 14:05
Telcos of Tomorrow: The Evolution of African Telecoms

It's an issue that continues to dog African telecoms, and one the continent could do without. Government auctions for the rights of limited spectrum are an essential part of the connectivity matrix, with telcos submitting bids for access to tap into allocated spectrum. Simple right? Apparently not.

A series of high-profile court cases have highlighted the inefficiency of the current process. A large part of the issue is that some parties miss out, with challenges on the distribution of spectrum, legitimate or not, often taking months to resolve. There is a better way of working, and it involves a more transparent and timely process to ensure enterprise and consumer aren't suffering.

Presentation

14:00 - 14:20
Digital Infrastructure Investment

Chair's Closing Remarks

14:05 - 14:10
Telcos of Tomorrow: The Evolution of African Telecoms

Panel: A New Model for Shared Infrastructure in Africa

14:20 - 15:05
Digital Infrastructure Investment

Fireside chat: Blockchain & Beyond: Can Crypto Help Level Africa's Economic Playing Field?

15:05 - 15:30
Digital Infrastructure Investment

Blockchain and cryptocurrency have the potential to revolutionise African banking. From real estate to education, the technology is ideally placed to address some of the heritage challenges that have stifled the development of the continent's digital economies.

This session unpacks the value potential for Africa: from cross-border interoperability and peer-to-peer lending, to remittances and supply-chain optimization. We'll explore how addressing hurdles like energy demands & regulation can unlock wide-scale adoption and better access to financing for millions

- Market-led: prioritising in-market usability to solve real-world challenges like personal verification, through business models that flex with evolving, maturing African markets

- Pioneers: how are early adopters, Kenya & Ethiopia, using regulatory frameworks to integrate the tech into existing digital infrastructure? What could South Africa's Digital Rand mean?

Chair's Closing Remarks

15:30 - 15:35
Digital Infrastructure Investment

SCHEDULE
DAY 3 - AFRICACOM 2022 - 10/11/2022

TIME	AFRICA TECH FESTIVAL HEADLINE KEYNOTE	AFRICACOM CENTRE STAGE	DIGITAL INFRASTRUCTURE INVESTMENT	TELCOS OF TOMORROW: THE EVOLUTION OF AFRICAN TELECOMS
09:00	**09:00** - Welcome to Day 3 of Africa Tech Festival 2022 **09:05** - Keynote Presentation **09:20** - Keynote Panel: Digital Skills Africa - Why an Educated Youth is Key to Unlocking the 4IR			
10:00	**10:10** - Panel: Tech Horizons: Innovation Trends for Africa's Next Decade			
11:00	**11:00** - Fireside chat: Cape Town to Cairo - Imagining Start-up Ecosystems of the Future **11:25** - Chair's Closing Remarks	**11:30** - Chair's Opening Remarks **11:35** - Opening Keynote: Developing a Winning ICT Strategy for Your Organisation **11:50** - Sponsor Keynote	**11:30** - Chair's Opening Remarks **11:35** - Keynote Fireside: The Future of Africa's Tower Infrastructure	**11:30** - Chair's Opening Remarks **11:35** - Keynote Presentation **11:55** - Keynote Panel: The Rise of The African MVNO
12:00		**12:10** - Panel: New Telco Business Models and Partnerships in the Metaverse Age **12:50** - Fireside Chat: The Rise of eSports – Game Changer for Africa	**12:00** - Presentation **12:20** - Panel: Satellite Redefined - Africa is Forging its Own Path into Space	**12:40** - Fireside chat: Why Content Remains King for Africa's Telcos
13:00			**13:05** - Fireside chat: Infrastructure Crossroads: Unlocking OpenRAN Networks for Africa **13:30** - Networking Lunch	**13:05** - NETWORKING BREAK **13:40** - Fireside chat: Exploring Solutions for Africa's Spectrum Headache
14:00			**14:00** - Presentation **14:20** - Panel: A New Model for Shared Infrastructure in Africa	**14:05** - Chair's Closing Remarks
15:00			**15:05** - Fireside chat: Blockchain & Beyond: Can Crypto Help Level Africa's Economic Playing Field? **15:30** - Chair's Closing Remarks	

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SESSIONS
DAY 4 - AFRICACOM 2022 - 11/11/2022

AfricaCom 2022

Core Agenda & Exhibition: 8-10 Nov
Partner Programmes & Digital Content: 7-11 Nov
Cape Town International Convention Centre, Cape Town

**Roundtables, Workshops, Networking Features
& Partner Programmes**

09:00 - 15:00

SCHEDULE
DAY 4 - AFRICACOM 2022 - 11/11/2022

AfricaCom 2022

Core Agenda & Exhibition: 8-10 Nov
Partner Programmes & Digital Content: 7-11 Nov
Cape Town International Convention Centre, Cape Town

TIME	
09:00	**09:00** - Roundtables, Workshops, Networking Features & Partner Programmes