Bringing Together a Unique Gathering of Executive Leaders from across
The Pan-African Cloud, Content and Telecoms Ecosystem



The Pan-African Cloud, Content and Telecoms Executive Summit

8 - 10 July 2024, Mauritius

A Strategic Platform to Discuss Partnership and Collaboration Opportunities to Advance Network Connectivity, Infrastructure and New Services across Africa

With speakers from:

AFRICA DATA CENTRES
 AFR-IX
 AIIM
 ANGOLA CABLES
 AVANTI COMMUNICATIONS
 BALANCING ACT
 BAYOBAB
 BCN
 BCS
 CAMBRIDGE MANAGEMENT CONSULTING
 CONNECTIVITY CAPITAL
 CONGO TELECOM
 CONVERGENCE PARTNERS
 CSQUARED
 EMTEL
 GREEN TELECOM
 HELIOS INVESTMENT PARTNERS
 INTELSAT
 IX AFRICA
 LIQUID
 LIQUID
 LIQUID
 INTELLIGENT TECHNOLOGIES
 LYNK
 MAWINGU
 META
 MULTIPLA
 N+ONE
 N+ONE
 DATA CENTRES
 PHASE
 TELECOM
 PAN AFRICAN TOWERS
 POA!
 INTERNET
 SEACOM
 SES
 STANDARD
 BANK GROUP
 TELECOM
 WINGU.AFRICA
 WIOCC

















www.cctevents.net



What is CCT Africa 2024?

CCT Africa 2024 (The Pan-African Cloud, Content and Telecoms Executive Summit) provides a much-needed pan-African event bringing together exclusively executive level participants from the cloud, content and telecoms ecosystem from across Africa.

It provides a platform for open debate and discussion on strategic issues and challenges impacting on the development of the Pan-African connectivity and network infrastructure marketplace and allows executives to learn and discuss with peers, define priorities, advance agendas and shape the future development of the African market.

It provides a platform whereby the fixed line and mobile carrier, service provider, cloud, hyperscaler, data centre and investment community can gain a shared understanding on common areas of interest and look at real and actionable ways to work together, partner and collaborate.

It provides a strategic think tank for developing new ideas, strategies and business models to confront challenges faced and looks at new opportunities that will ultimately shape the future CCT ecosystem and enable connectivity across the continent.



Focus Areas:

- the evolving ecosystem and partnership and collaboration opportunities and models
- market outlook, drivers and changing landscape
- how can the market work together to deliver the inland connectivity the continent needs – infrastructure sharing, cross border and in-country mergers
- how will AI be applied in Africa and how will this drive value?
- how will the shortfall in investment be made up to enable the connectivity the continent needs?

- > balancing investment and service innovation demands with legacy infrastructure challenges
- what will the impact be of new subsea cables and where are the gaps?
- > how can the value of the cloud in Africa be unlocked and what new partnerships can be created to support cloud-based services and applications to meet demand?
- how will the challenges of power reliability and access be overcome?
- ➤ do the current data centre and connectivity models in terms of location, scale and access meet current and potential future demand?
- what opportunities will the emergence of new LEO satellite solutions bring and how can satellite, wireless and terrestrial solutions be combined to reach underserved and unserved markets?
- how can the impact of rapid technological change on regulatory change be addressed?
- training and retaining a suitable workforce in the face of the lure of opportunities outside the continent



Why is CCT Africa 2024 Different?



- Executive-level attendees only: CEOs, CTOs, COOs, CCOs, Heads of Engineering/Network Acquisition/Infrastrsucture/Network Strategy attendees and speakers are all at the same peer level. The audience is purposefully small, targeted and focused.
- Participative and Interactive: Designed to create a platform for interactive, strategic and actionable discussions with peers to enable dialogue and communication on many of the challenges and opportunities in the industry.
- High-quality content with Expert Moderators and Speakers: CCT Africa is led by three expert moderators, Tim Passingham, Chairman, Cambridge Management Consulting, Russell Southwood, CEO, Balancing Act and Chris George, Founder, Self Infrastructure who ensure that the content flows between each panel discussion and allows the attendees to really help drive the discussions in the direction of their needs.





Participation from across the ecosystem:

Hyperscalers, Fixed and Mobile Carriers and Service Providers, Data Centre/Interconnect Platform Providers, Content Providers, Digital Infrastructure Investment firms

- **Unique Set-up:** Attendees and speakers are seated facing each other for maximum interaction and ability to action discussions.
- Incredible Networking Opportunities: The sublime Mauritian setting provides wonderful networking opportunities for attendees in the form of golf, a beach BBQ, cocktail receptions, private dinners and lunches allowing executives to really engage with each in a beautiful informal setting.



Founding Companies







CCT Africa was founded in 2023 with invaluable support from Angola Cables, Liquid Intelligent Technologies and WIOCC. These forward-looking organisations working with us saw the real need to have a C-level forum where executive leaders could come together and have open discussion that would help impact change and help to solve many of the challenges to enable advancement of connectivity and infrastructure across Africa and thus change the lives of millions. Their support was fundamental to bringing this summit to Africa and we look forward to building on the success of the inaugural summit in 2023.

Registration and Participation

Participation is by invitation-only and attendees must meet executive-level criteria. Please contact Rachel Jones for more information on racheliones@theintelligentnetwork.net

CCT Africa 2024 ATTENDEE INFORMATION

Conference Sessions

All Conference sessions will take place in the Salle de Conferences.

Monday08 July 2024

9am

Pre-event Golf with lunch on the 18th tee hosted by Angola Cables

6pm

Pre-event BBQ - All CCT Africa 2024 attendees are invited to the CCT Africa BBQ hosted by WIOCC at La Plage.

Tuesday 09 July 2024

5.15pm

Cocktail reception hosted by Touchnet

Telecommunications

7.45pm

Dinner hosted by Liquid Intelligent

Technologies

Wednesday 10 July 2024

6pm

Informal Closing Reception



Sponsoring CCT Africa 2024

If you are interested in becoming a partner of CCT Africa

2024 or sponsoring one of the functions at CCT 2024

please contact Rachel Jones at:

racheljones@theintelligentnetwork.net



Monday 8 July 2024

GOLF EVENT

Hosted by:



Location: Montchoisy Golf Club

Tee-off Time: 9.00am

Lunch on the 18th Hole: 1.30pm

All CCT Africa 2024 attendees are invited to participate.

Attendees must confirm participation by emailing

racheljones@theintelligentnetwork.net.

If you are not a regular golfer and would like to take part in a group lesson and attend the lunch please contact Rachel Jones.



6.00pm | Pre-event BBQ by the Beach

Location: La Plage, Trou Aux Biches Beachcomber Resort & Spa



Tuesday 9 July 2024

- 8.15am | Registration and Coffee
- 8.30am | Opening Welcome Remarks

8.40am | THE EVOLVING PAN-AFRICAN CLOUD, CONTENT AND TELECOMS ECOSYSTEM AND DRIVING AFRICA'S DIGITAL TRANSFORMATION FORWARD: KEY PARTNERSHIP AND COLLABORATION **OPPORTUNITIES**

- The evolving cloud, content and telecoms ecosystem across Africa; infrastructure, technology, services, applications
- Drivers for connectivity growth and digital services, changing market needs how will AI be applied in Africa and how will this drive value?
- What are the infrastructure and regulatory barriers to delivering AI in Africa? Will Africa be capable of delivering data centre and network infrastructure required for sustainable, reliable AI?
- Creating the optimum environment for digital transformation and tech industry to thrive; overcoming technological, social, political, economic challenges - achieving higher capacity at lower cost, power and energy challenges
- Investment Challenges
- Identifying key partnerships needed to accelerate development; Evolving business models; new types of network interconnectivity and new innovations e.g. payment systems
- How can the ecosystem be more innovative in its approach?

Moderator: Tim Passingham, Chairman, CAMBRIDGE MANAGEMENT CONSULTING Speakers:

Mohammed Aliyu, Chief FibreCo Officer, BAYOBAB GROUP Oswald Jumira, CEO, LIQUID C2 Andile Ngcaba, Chairman, CONVERGENCE PARTNERS Mugo Kibati, CEO, TELKOM KENYA Ryan Sher, Group COO, WIOCC



Tuesday 9 July 2024 (Continued)

10.10am | DIGITAL INFRASTRUCTURE INVESTMENT AND ACCESS TO FUNDING AND INVESTMENT

- Current and future investment opportunities; networks, fibre links, building DC capacity
- Has tech infrastructure slowed down in Africa?
- How is the shortfall in investment going to be made up to meet the needs of building Africa's digital infrastructure and enabling connectivity across the continent to the millions who don't have it?

Moderator: Russell Southwood, CEO, BALANCING ACT

Speakers:

Moritz Thompson, Investment Director, AIIM

Jim Forster, General Partner, CONNECTIVITY CAPITAL

Tosin Awoyinka, Senior Vice President, HELIOS INVESTMENT PARTNERS

Alex Masu, Network Investments, Africa & Middle East Lead, META

Alpheus Mangale, CEO, SEACOM

Kumbi Gundani, Executive Vice President, Telecommunications, Media & Technology, Corporate & Investment Banking, STANDARD BANK GROUP

11.20am | Coffee Break

11.35am | SOLVING THE END-TO-END CONNECTIVITY CHALLENGES: BEYOND THE LANDING STATION AND ENABLING INLAND CONNECTIVITY ACROSS AFRICA - CO-INVESTING, CO-OPERATION AND **SHARING INFRASTRUCTURE**

- Joining the dots what needs to happen next at the termination points? Which countries, which routes, where are the bottlenecks?
- How can we work together to deliver the fibre connectivity needed across Africa?
- Infrastructure sharing, cross border and in-country mergers
- Access to broadband connectivity in different countries; alternative local access solutions; blending access technologies to meet the growing needs of the continent
- How will changes in satellite capacity/capability meet regulatory and connectivity requirements?

Moderator: Tim Passingham, Chairman, CAMBRIDGE MANAGEMENT CONSULTING Speakers:

Ian Paterson, Interim CEO, CSQUARED

Ibrahim Dikko, Managing Director, BCN

Yonas Maru, Managing Director, BCS

Said Alli, COO, GREEN TELECOM

Stanley Jegede, Executive Chairman, PHASE 3 TELECOM

Deon Geyser, CEO, LIQUID INTELLIGENT TECHNOLOGIES SA (invited)

12.50pm | Lunch







Tuesday 9 July 2024 (Continued)

2.30pm | DATA CENTRES, INTERCONNECTIVITY AND NAAS - EVALUATING CURRENT DATA CENTRE AND CONNECTIVITY MODELS: LOCATION, SCALE, ACCESS AND DEMAND

- Location and scale of existing facilities; what more is needed? Where is the customer demand? Are the current data centre models and builds working to deliver what the market needs? scale, location and access
- Challenges; access to reliable, stable power; co-power projects and sustainability, funding, balancing goals of digital growth and sustainability targets
- Is there value in pursuing different strategies rather than replicating those of Europe and the US? What new opportunities are arising?
- Alternative power solutions; micro-grid solutions to power Africa
- Role of peering exchanges

Moderator: Chris George, Founder, SELF INFRASTRUCTURE Speakers:

Snehar Shah, CEO, IX AFRICA
Jose Silva Assis, CEO, MULTIPLA
Amine Kandil, Founder & CEO, N+ONE DATACENTERS
Yen Choi, CEO, ONIX DATA CENTRES
Demos Kyriacou, Deputy CEO & Chief Operating Officer, WINGU

Ryan Sher, Group COO, WIOCC

Coffee Break

3.45pm

4.00pm | UNLOCKING THE VALUE OF THE CLOUD: DEVELOPING NEW PARTNERSHIPS TO SUPPORT CLOUD-

BASED SERVICES AND APPLICATIONS TO MEET CURRENT AND FUTURE DEMAND

- Drivers of demand and adoption of digital services and products, enterprise cloud services what is required to allow access to cloud solutions?
- Development and impact of new public cloud regions and building out African cloud offerings; creating end to end services and access to global cloud infrastructure
- Public vs private clouds, multi-cloud strategies
- Alternative local access solutions
- Developing partnerships to support cloud migration and upskilling
- Developing solutions to overcome key challenges; local supply chain shortages, power reliability and access, data residency and localisation challenges, cross border data traffic flows, talent and skills
- What are the opportunities on an infrastructure channel to market and solutions basis? Examples; South Africa, Nigeria, Kenya, Ethiopia

Moderator: Russell Southwood, CEO, BALANCING ACT Speakers:

Rui Faria, CCO, ANGOLA CABLES

Marisa Trisolino, CEO, CMC NETWORKS

Vinay Hiralall, Chief Commercial Officer, LIQUID C2

Nilesh Jankee, Principal Solutions Architect, ORACLE CLOUD INFRASTRUCTURE

Neeraj Mounien, Chief Enterprise Solution Officer, TELECOM MAURITIUS

Charly Bahous, CEO, TOUCHNET

5.15pm | Cocktail Reception

hosted by



Location: Coconut Beach Bar, Trou Aux Biches Beachcomber Resort & Spa

7.45pm | CCT Africa 2024 Dinner

hosted by





Wednesday 10 July 2024

8.30am | Welcome and Coffee

9.00am | SUBSEA CONNECTIVITY: ANALYSING IMPACT OF NEW CABLE DEVELOPMENT ON NETWORK SUPPLY AND ACCESS: WHAT'S NEXT FOR AFRICA SUBSEA CONNECTIVITY?

- Impact of new cables; Equiano, 2Africa and scale of capacity; to what extent are customers forward buying?
- Impact on wholesale and retail pricing
- How do we drive down the cost for land-locked countries to access subsea cables?
- Level of redundancy capacity is more needed?
- New potential subsea routes; financing, where are the gaps?
- What happens if the issues in the Red Sea are not resolved?

Moderator: Chris George, Founder, SELF INFRASTRUCTURE

Speakers:

Norman Albi, CEO, AFR-IX

Angelo Gama, CEO, ANGOLA CABLES

Pete Hall, Managing Director, CIENA

Justin Gianchand, Network Investment Manager, META

Prenesh Padayachee, Group Chief Digital and Operations Officer, SEACOM

El Hadji Maty Sène, Head of Wholesale, SONATEL

10.15am | Coffee Break

10.45am | LOCAL ACCESS AND LAST MILE SOLUTIONS: EVALUATING BUSINESS MODELS AND REDUCING COST OF DELIVERY

- Evaluating alternative business models to deliver local access solutions
 - how can costs be reduced
 - reaching low income households/customers
- Evaluating alternative technologies
- What can the ISP do that the MNOs don't currently do?
- Partnership and collaboration strategies to bring internet access to the greater population

Moderator: Tim Passingham, Chairman, CAMBRIDGE MANAGEMENT CONSULTING

Speakers:

Avinash Chettiar, CTO, EMTEL Farouk Ramji, CEO, MAWINGU Azeez Amida, CEO, PAN AFRICAN TOWERS Andy Halsall, CEO, POA! INTERNET Jacques du Toit, CEO, VOX TELECOM

12.00pm | Lunch

sponsored by



30pm | LEOS AND GEOS: COMBINING TERRESTRIAL, WIRELESS AND SATELLITE SOLUTIONS TO REACH UNDERSERVED AND UNSERVED MARKETS – NEW MARKET OPPORTUNITIES AND DEVELOPING SOLUTIONS FOR AFRICA

- Emergence of new LEO satellite solutions; reaching low income segments of the population
- Evaluating pricing challenges
- Developing integrated solutions with wireless and fibre to deliver low-cost solutions with high quality connectivity
- What does a complementary investment strategy look like for connectivity infrastructure?

Moderator: Russell Southwood, CEO, BALANCING ACT

Speakers:

Gamze Aydin, Senior Vice President, AVANTI COMMUNICATIONS

Shivendra Nautiyal, Chief Strategy and Innovation Officer, EMTEL

Emmanuel Rochas, CEO, ORANGE WHOLESALE INTERNATIONAL

Bradley Shaw, Vice President, Middle East and Africa, LYNK

Caroline Kamaitha, VP, Africa - Enterprise and Cloud SES

Yagianath Rosunee, CTO, TELECOM MAURITIUS



Wednesday 10 July 2024 (continued)

2.55pm | Coffee Break

3.15pm | REGULATION, RAPID TECHNOLOGICAL DEVELOPMENT AND THE IMPACT ON REGULATORY CHANGE: **DRIVING CHANGE**

- Complexities of different regulatory environments; challenge for cross border connectivity and regional integration
- Lack of regulatory coherence
- How to overcome and developing solutions
- Data sovereignty in a cloud/Al world

Moderator: Russell Southwood, CEO, BALANCING ACT

Lanre Kolade, Former CSquared Group CEO Stanley Kamanguya, CEO, ICT AUTHORITY, Kenya

Fargani Tambeayuk, Head of Public Policy, Francophone Africa, Head of Connectivity and Innovation Policy, Africa, META

4.15pm **End of CCT AFRICA 2024 Executive Summit**

6.00pm | Closing CCT Africa 2024 Reception



CCT AFRICA 2024 VENUE

We have a negotiated a special rate for CCT Africa 2024 attendees at the Trou Aux Biches Beachcomber Resort & Spa. Please contact Lisa Marie Maher at lisa@cctevents.net for more information.

Trou Aux Biches Beachcomber Resort & Spa Royal Road - Trou Aux Biches Triolet 22302 Mauritius





Lead Partners



Angola Cables is an internationally established ICT digital solutions and network services provider and has been ranked as the most interconnected operator* on the African continent. Through our integrated IP networks and data centres, we provide extensive, low-latency, direct access connectivity to the largest IXPs, Tier 1 operators and global content providers.

Through our owned, high-capacity SACS, Monet, WACS and third-party submarine cable networks, the company directly connects to more than 20 Points of Presence and Internet Exchange Points in the Americas, Africa, Europe and Asia.

Angola Cables also operates two data centres, AngoNAP Fortaleza Tier III (Brazil) and the data centre, AngoNAP Luanda (Angola), and manages PIX in Brazil and Angonix Angola - one of the largest Internet Exchange Points (IXPs) in Africa. Through our partners and resellers in selected markets we offer advanced and secure connectivity solutions and services to a range of customers across multiple industries. *The Center for Applied Internet Data Analysis (CAIDA) 2022

For more information, visit the website: www.angolacables.co.ao



Liquid Intelligent Technologies is a business of Cassava Technologies, with operations in over 25 countries in Africa. Liquid has firmly established itself as the leading provider of pan-African digital infrastructure with a 100,000 km-long fibre broadband network and satellite connectivity. Liquid also provides Cloud and Cyber Security solutions through strategic partnerships with leading global players. Liquid is a comprehensive technology solutions group providing digital solutions to public and private sector enterprises and SMEs across the continent.

To learn more about Liquid Intelligent Technologies, please visit www.liquid.tech



WIOCC Group is a parent company, which currently comprise WIOCC and Open Access Data Centres (OADC). WIOCC Group are creating an environment in which all Africans can take advantage of world-class technology developments to build better lives, better businesses, and a better world. The groups commitment to Africa is to create and deploy a converged open-access digital infrastructure which will expedite digital transformation across the continent.

To learn more about the WIOCC Group, please visit www.wiocc.net

Associate Partners



Ciena (NYSE:CIEN) is a networking systems, services and software company. We provide solutions that help our clients create the Adaptive NetworkÔ in response to the constantly changing demands of their users. By delivering best-in-class networking technology through high-touch consultative relationships, we build the world's most agile networks with automation, openness and scale.

To learn more about Ciena, please visit www.ciena.com



Associate Partners (continued)



Emtel Ltd., established in 1989, started its activities as the first mobile telephony operator in the Southern Hemisphere. With a vision to connect Mauritius to the world, Emtel has since grown into a leading ICT solution provider in Africa. The company offers a wide range of state-of-the-art solutions, including local & international connectivity, Data Centre services in its Rated 3 TIA-942-B Constructed Facility, Fintech and cyber security solutions amongst others. Emtel has played a significant role in the economic progression of Mauritius through its telecommunications solutions. Always at the forefront of innovation, Emtel has been leading the introduction of the best of technologies in the country – culminating recently with the widest 5G network in Mauritius. Through its subsidiary, Emtel Technopolis, it is also making strides in the space economy by hosting the Eutelsat OneWeb satellite ground station and its connectivity services. Committed to building a smarter future for Mauritius, Rodrigues and Agalega, Emtel continues to merge purpose with technology for positive growth & impact. With the recent launches of AIRBOX 5G (high speed plug and play home internet) in July 2022 and ultra-high speed 5G MOBILE DATA in July 2023, Emtel maintained its position as a leader in the telecommunication industry through innovation and by enhancing the quality of life for Mauritians. Recently, Emtel has been awarded the 'Fastest Mobile Network 2023' award by Ookla®.

To learn more about Emtel, please visit www.emtel.com



Mauritius Telecom is the leading provider of an extensive range of ICT services and solutions in Mauritius for both residential customers and businesses, including fixed, mobile, internet, TV, mobile money, ICT, a Tier IV Datacentre and digital services. Through its numerous initiatives, Mauritius Telecom has paved the way for the growth of the ICT industry, which has become a major pillar of the Mauritian economy. The Company had completed island-wide fibre deployment, thereby enabling Mauritian citizens and businesses to benefit from ultra-high-speed broadband internet, of up to 1Gbps.

Innovation being embedded in its DNA, Mauritius Telecom has launched several game changing offers and services including my.t money, a service that has revolutionised the payments industry as well as unlimited prepay and postpay data packages. In 2021, MT once again led Mauritius' digital evolution, bringing in a new era of connectivity on mobile through the launch of the first my.t 5G Experience Zones in Mauritius.

To learn more about Mauritius Telecom, please visit www.telecom.mu



TouchNet's journey from an agile Business-to-Business Internet Service Provider to a key player in providing Managed Cloud Services has evolved into leading initiatives to further advancements of Africa. The Touchnet Africa strategy, based on collaboration and skills transfer, is a testament to the company's vision to empower and accelerate the enablement of Data Centre providers, Carriers, MSPs, CSPs and ISPs across the continent. For over 14 years, TouchNet has demonstrated its ability to grow, adapt and introduce fit for market commercial models to accelerate the growth of our partners to meet the growing cloud and cyber security demands in different industry verticals.

louchnet lelecomm
• Focus on B2B
Connectivity for over 290 Clients
Managed networks (MPLS / SDWAN)
VoIP and Call Centre Platforms
NOC Services
Build, Connect and Protect Cloud
Infrastructure:
-ISAAS -PAAS -SAAS

Deliver Cloud as-a-service and Managed
 Networks to MSPs in South Africa and across

Africa

Touchnet Infracore

- Build, manage and operate fibre networks in commercial properties
- Build and transfer to FNOs
- Build wireless / telecommunications towers and public WIFI networks
- $\bullet \ \mathsf{Arista} \ \mathsf{installation} \ \mathsf{partner} \ \mathsf{and} \ \mathsf{solution} \ \mathsf{design}$

Touchnet Linx

Sourcing and distributing specialised cyber security solutions

- · XDR Solutions
- · Mobile Device Security Solutions
- Cyber Intelligence
- Vulnerability and Penetration
 Testing
- Anti-phishing email security

To learn more about Touchnet please visit www.touchnet.co.za



Key Highlights from CCT Africa 2023



72

ExecutiveAttendees



20

Countries Represented



47

Different Organisations

Attendee Level

79%

C-level (CEOs, CTOs, COOs, CFOs, CSOs)

3% Other 18%

EVP, SVP, VP

How to register

Registration is by invitation only, there is a fee to attend and attendees must meet executive-level criteria.

Please register at https://www. cctevents.net/africa if you are interested in applying to attend.

Or contact Rachel Jones at racheljones@theintelligentnetwork.

net and we will provide details and attendee rate.

www.cctevents.net