

AGENDA



AFRICA
CYBER
DEFENSE
FORUM

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THE LARGEST CONTINENTAL



CYBER DEFENSE

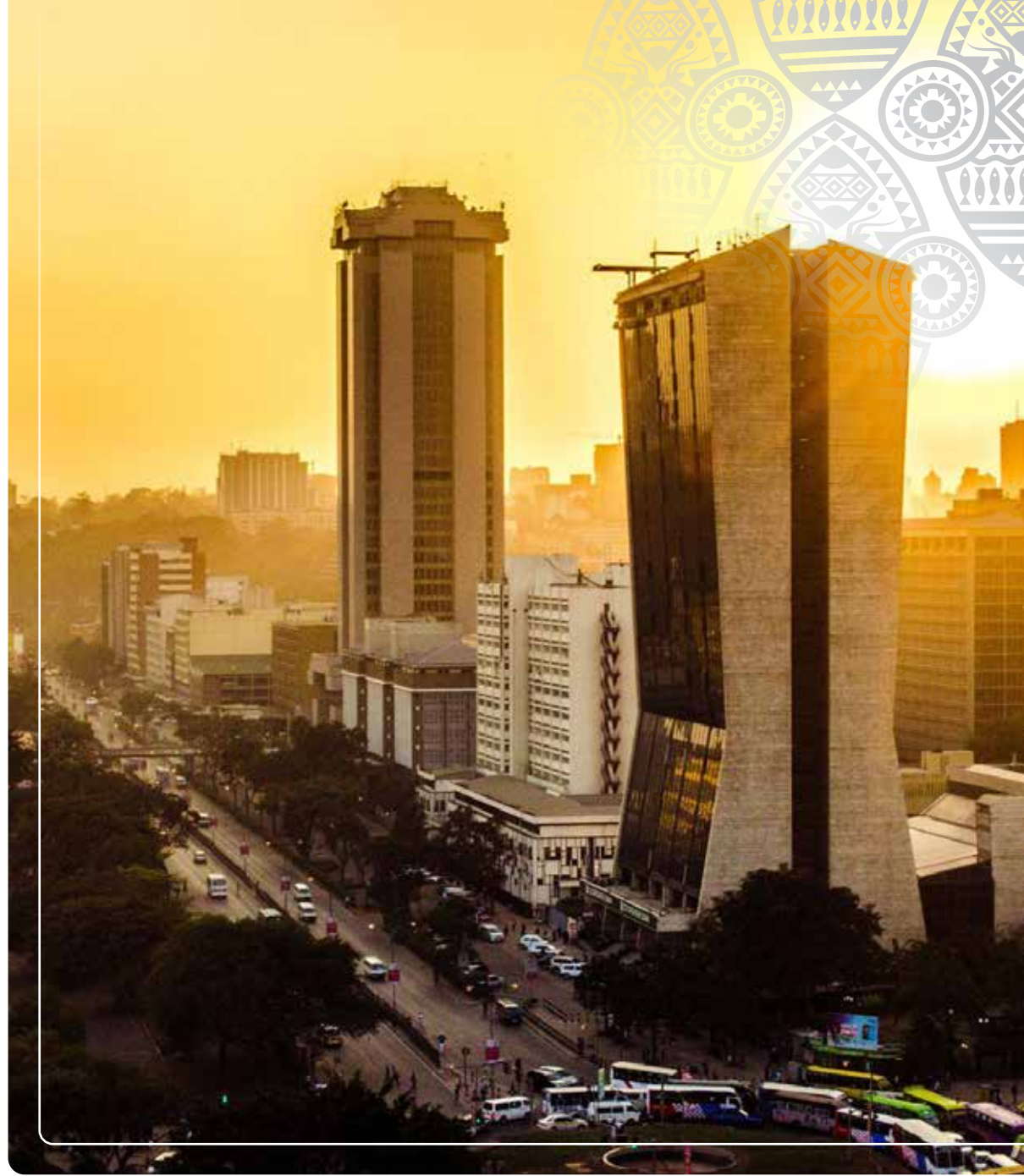
VIRTUAL FORUM • 24-25 JUNE

The African Cybersecurity Threat Landscape

With the proliferation of the internet, the increase of cyber-attacks, the mutating face of cyberspace insecurity and the scale, the importance of a United African front against cyber threats has grown.

The Digital transformation has played an instrumental role in enabling innovation and prosperity globally in the Fourth Industrial Revolution. A major obstacle to society's continued path to development is the ever-increasing cyberattacks carried out by malicious actors taking advantage of a borderless playing field, and the challenges to digital trust that this represents. Enhancing collaboration between public- and private-sector partners, civil society and academia are of paramount importance to counterbalance the trend.

Africa Cyber Defence Forum will picture the African cybersecurity and digital threat landscape, develop cybersecurity and resilience as a key element of executive decision-making, and provide expert input to the Cyber Defence platform for Shaping the Future of Cyberspace and Digital Trust.



Facts:

- ▶ Cyber insurance market grew from **\$1 billion to \$2.5 billion** over a period of two (2) years according to the *Cybersecurity Market Report, Q3 2015* published by the Cybersecurity ventures in their cybercrime Magazine.
- ▶ Markets and Markets analysis report on the African Cybersecurity published in its June 2015 publication said that the Africa cybersecurity market size is expected to grow from **\$0.92 Billion in 2015 to \$2.32 Billion by 2020**, at a Compound Annual Growth Rate (CAGR) of **20.41% from 2015 to 2020**.
- ▶ According to an ICT security survey conducted by Kenya National Bureau of Statistics & Communications Authority of Kenya (CA), **Kenya lost about Sh18 billion (\$175 million) to cybercrime in 2016**. The survey also showed that up to **48.4 percent of all government agencies reported data loss** due to a **virus attack** and **5.1% of businesses** and **7.1% of State institutions** are **hacked annually**, and that while most businesses were eager to download antivirus software, only 15 percent had systems to detect intruders.
- ▶ The *2018 Africa Cyber Threat Intelligence Report (ACTIR)* states that more than **90% of African businesses** were operating below the **cybersecurity "poverty line"**—meaning they couldn't adequately protect themselves against losses.
- ▶ At least 96% of online related security incidents went unreported and more than 70% of organizations didn't keep up to date with cybersecurity trends and program updates. The report further cautioned that dealing with cybercrime will continue to be problematic because even though the cybersecurity market will be worth \$2 billion by 2020, Africa has yet to produce a single commercially viable cybersecurity product or solution.

The 2020 Forum will to see the participation of eminent speakers from the domain of cybersecurity, digital business, emerging cyber technologies and digital sustainability with a grand opening keynote, thematic sessions, Cyberlympics and Awards, and a research presentation offering excellent opportunity for industry and other stakeholders to be part of a global cause and offer an unprecedented opportunity to align with and present to key decision-makers in the private and public sectors.



The Africa Cyber Defense Forum 2020

Africa Cyber Defense Forum platform is designed to enable organizations to position their technology in a specific market. The platform allows organizations to showcase its end-to-end technology solutions to a continental audience to better understand and experience latest products, technology and solutions.

This year's forum is themed **"A More Secure World, More Business and More Jobs"** to be held at the **Radisson Blu Hotel, Upper Hill Nairobi Kenya** on the **24th-25th June 2020**.

We are inviting peers to learn from each other, from central governments, security talent retention in retail, and GDPR compliance from healthcare to security, banking to Crime busting, providing leadership focused cybersecurity development.

This Summit gives the stage to those at the forefront of the National Cybersecurity strategy to defend and deter would-be attackers, inviting the National Cyber Security Centres across the world as well as the National Crime Agencies, Cybersecurity, and business experts to share their vision on the future of Cybersecurity.

Surrounding this curated festival of cyber defense content, 2020's event is complemented by Executive Keynotes from global leaders and experts in plenary, issues specific sessions, thematic fireside chats, cyberlympics show, and Awards while featuring the latest in products and services helping to keep our information security and data protection practitioners on guard for the next generation of threats.

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Agenda ACDF 2020

We are committed to developing lasting relationship built upon integrity, leadership and mutual respect. Our conference streams are predictive and are meant to provoke the forward-thinking businesses and leaders in cybersecurity. In this regard, we have 9 distinct thematic sessions over the 2 days of back to back hands-on discussions

Opening and Keynotes

- 1 A more Secure World, More Business Activity, and More Jobs
- 2 Business Strategic Planning for Cybersecurity

Fireside Chats

- 1 Cybersecurity as an emerging Challenge to National Security
- 2 Citizen-centric cybersecurity: Legal, Policy and Advocacy
- 3 The Economic impact of Cyber Crime in the digital Economy
- 4 Innovative cybersecurity Solutions
- 5 A Global Approach on Cybersecurity and Cybercrime in Africa
- 6 The future of Digital Payment Innovations
- 7 How are businesses prepared to deal with the 5G innovations

Citizen-centric cybersecurity: Legal, Policy and Advocacy

- 1 Democracy in the Digital Age: the new attack arena for hackers?
- 2 Internet Freedom, Data Sovereignty, and Localization
- 3 Child Online Protection and Information & Communication Technologies
- 4 Cybercrime and Law: How Developed are the Legal Jurisprudence in the Era of Cyber Threats?



/// National Security, Cyberthreats and Governance: Cybersecurity as emerging Challenge to National Security

- 1 The evolving threat landscape and the vectors of attack
- 2 Protecting critical infrastructures in the era of cyber-warfare
- 3 The global impact of cyber-crime on the global economy
- 4 Cybersecurity, terrorism, and crime: How prepared is the African continent?
- 5 Preparing for and securing 5G networks: the next digital revolution in Africa; challenges and recommendations.
- 6 Cyber espionage: The new attack arsenal used by rogue states
- 7 The challenges of operational cooperation and threat intelligence sharing in Africa
- 8 A global approach to cybersecurity and crime in Africa; from cyber threat intelligence to intelligence.
- 9 Robotic, IoT, and Auto Cybersecurity for organizations and governments

/// Cybersecurity, Fraud and Operational Risk: The Time for Convergence Is Now

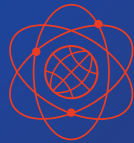
- 1 Fraud: detection and prevention in the financial industry
- 2 Insider threat: the CISO's nightmare; how prepared is your organization?
- 3 Business email compromise. How secure is your organization?
- 4 How prepared are businesses to deal with the 5G innovation

/// The Future of Digital Payments & Innovation

- 1 The Future of Digital Payments: All APIs are exposed
- 2 The evolving role of the board in cybersecurity oversight
- 3 Bridging the cybersecurity gap: why do organizations need to develop competence?
- 4 Cyber insurance: should organizations consider ensuring their critical assets against cyber threats?
- 5 Impact of emerging technologies in the era of cyberthreats: (blockchain, artificial intelligence)
- 6 Cybersecurity innovations
- 7 Cybersecurity for small and medium businesses (SMEs)
- 8 The era of open banking and fintech: how ready is the African continent for the cyberattacks



ACDF2020 Networking



ACDF2020 offers an unmatched networking opportunity to participants in a structured and pre-determined format, giving you a business conversation head-start.

The platform allows you to take control of your time at the ACDF2020 by proactively contacting fellow participants and arranging meetings and in advance in real-time from your own comfort zone.

Our networking platform allows you visibility and access to the following ACDF2020 Programs

- 1 Post Conference Training workshops
- 2 AACE Fellowship Program
- 3 Cyberlympics – Africa Cyber Defense Forum
- 4 ACDF Social Cocktails
- 5 Structured and discrete networking



Audience Profile

Thoughtfully chosen, targeted, relevant and premium for any stakeholders in the Cyberthreat landscape. This summit and exposition s the following key decision-makers.

Expertise

- ▶ CISO
- ▶ Data Protection Officer
- ▶ Chief Information Officer
- ▶ Chief Technology Officer
- ▶ Chief Data Officer
- ▶ Group Head of Privacy
- ▶ Head of Data Privacy
- ▶ IT Security Engineer
- ▶ Information Assurance Analyst
- ▶ Security Systems Administrator
- ▶ Senior IT Consultant
- ▶ Security Architect
- ▶ Security Specialist
- ▶ Threat Intelligence Analyst
- ▶ Cryptographer
- ▶ Security Engineer
- ▶ Data Protection Manage
- ▶ Information Governance Manager
- ▶ Cabinet Secretaries
- ▶ Governors
- ▶ Director Generals
- ▶ CEOs
- ▶ CISOs
- ▶ IT Security Managers

Industry

- ▶ Local Governments
- ▶ Banking and Finance and insurance
- ▶ Energy and Utilities
- ▶ Transport
- ▶ Telecoms
- ▶ IT and Managed Services
- ▶ Retail
- ▶ Health
- ▶ Higher Education
- ▶ Manufacturing
- ▶ Automotive/Aerospace
- ▶ Defense and Security
- ▶ Media Technology and ICT
- ▶ Large enterprises and conglomerates

Future Disrupters

- ▶ Academicians
- ▶ Researchers
- ▶ Students & Young entrepreneurs



The ACDF Community

The AACE Fellowship Program

We have built an exclusive platform for leadership thinking in a business environment.

African Alliance of Cybersecurity Executives (AACE) is a premium Business membership Club, a fellowship program aimed at Developing and Connecting Cybersecurity experts in a business conscious platform and globally.

By creating the AACE community, ACDF is working to curate best practices and offer thought leadership in an effort to “Secure our insecure World”.

The goal of the Fellowship program of the AACE's is to produce and develop three capabilities that will transform the way;

- 1 Our nations and businesses solve cybersecurity problems
- 2 Our workforce trains to fill open cybersecurity positions, and
- 3 The technology available that our nations need to use to address our vulnerabilities.



COMMAND YOUR
CYBER SQUAD IN
AN INSECURE WORLD



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Africa Cyber Defense Forum, ACDF

📍 Woodlands Office Park, Woodlands Road

📬 P. O. Box 66178 - 00800 Nairobi, Kenya

☎ +254 707 486 002

✉ info@africacyberdefenseforum.com

🌐 africacyberdefenseforum.com

📺 /AfriCyberDef

Secretariat: ☎ +254 707 486 002

Sponsorships: ☎ +254 707 486 002
720 729 592

Partnerships: ☎ +254 715 457 313

Delegates: ☎ +254 722 301 138