



Alliances



CISO Alliances Nigeria Jan 27th 2021



In Partnership with

FOOD FOR THOUGHT /TOPICS DISCUSSED



The January session involved a 2 part approach:

- 1) Presentation by Yassin Watlal, Manager System Engineering - CrowdStrike META
- 2) Panel Discussion featuring:



- Roland Daccache, Team Leader Sales Engineering - CrowdStrike META
- Adeoluwa Akomolafe, CISO - Wema Bank Plc
- Dapo Adewole, Partner & Technology Consulting Leader - EY West Africa
- Ousegun Rufai, CTO - eProcess Consulting



- 1) Presentation



During the Presentation Yassin Watlal covered:

- Understanding digital transformation & what is its effect on cybersecurity in organisations
- Key cyber security trends you should plan for
- Why is it critical for organisations of all sizes to have a cybersecurity strategy that adapts rapidly
- What strategy can help reduce the risk of a breach as a companies pivot to the cloud and embrace remote work



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- A review of Computing Revolution (1st, 2nd and 3rd Platform)
- 'Digital Native' example of scale & agility
- 'Digital Native' Business Technology & Security enjoy Agility, Elasticity and Scale



- Public Cloud Option (2 Type): SAS Basis
Cloud & Scalable



Trends & Challenges



- Macro trends affecting customers (Economy, Geo-Politics, AI, The New Normal, Cyber Security)
- Customer Security Trends (Increased Complexity, End Points, Legacy Cyber Security needs to go, New Attack and New Approach Needed, Talent Challenges continue)



- 2019 CrowdStrike Global Threat Report Trends
- Importance of Survival of the Fastest - MITRE ATTACK PHASE EXAMPLE



- The Endpoint Under Sustained Attack
- Collaboration & Leveraging Intelligence



RECOMMENDATIONS

▪ **Hygiene**

- User Awareness
- Asset & Vulnerability Management
- Multi Factor Authentication

▪ **Look beyond malware**

- Get visibility into assets and activity as a whole
- Utilize endpoint telemetry to respond more quickly and get proactive
- Focus on security outcomes over feature comparisons

▪ **Accept the 1 - 10 - 60 cybersecurity metrics challenge**

- Leverage your resources



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Panel Discussion



The banner features logos for CROWDSTRIKE, DigitalAlliances, and the Nigeria Cyber Security Centre (NSC). It includes four speaker portraits with their names and titles: Roland Daccache (Team Leader - Sales Engineering, CrowdStrike META), Adeoluwa Akomolafe (CISO, Wema Bank), Dapo Adewole (Partner & Technology Consulting Leader - EY West Africa), and Olusegun Rufai (Moderator, CTO, eProcess Consulting). The event title is 'Nigeria - Panel Discussion' on 'Wed 27th of January 12.00-13.30 (WAT)'. A quote reads: 'Adapting effective cybersecurity strategies in today's age of radical digital transformation?'. Registration info: 'To register: phil@alliances.global www.alliances.global'. The CISO Alliances logo is at the bottom right.

Questions for Debate

Background - Before you embark on any major digital transformation initiative you need to transform your security first.

- What does this mean to you with respect to organizations adopting cloud as a key enabler in their digital transformation projects?
- Cloud security seems to be key in most digital transformation projects, how best can an organization transform away from legacy on-premises security systems as they close their brick-and mortar offices and facilities while allowing employees work from home and moving their workloads into the cloud?
- How does CrowdStrike help organization throughout their digital transformation projects or initiatives?

Digital Transformation Trends

- What are the digital transformation trends in your sector and implications for cyber security based on this trends?
- Based on the digital transformation trends, how best can an organization build a culture of transformation to sustain secure DevOps models, most importantly fostering a cultural change among application security and DevOps team?
- Most organizations are adopting containers as part of their digital transformation, how best does CrowdStrike fit in into this initiative and how can organizations build a security framework around this?

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Security as a business enabler



- What are the most effective ways of embedding security into every process in a way that it will accelerate things instead of slowing them down?
- What do you recommend or how do you advise CISOs when security and agility are at crosshairs, we know that sometimes practicing good security does slow down productivity and processes.
- CrowdStrike was one of the early adopters of cloud, the entire infrastructure of CrowdStrike built on the cloud. What security strategies has CrowdStrike adopted to protect both internal users (Staffs) and external users(customers) in the cloud?

Securing the Remote Work Force



- What has been your biggest challenge in terms of securing the remote workforce and ensuring that your remote work force are secured and are not breached?
- For new organizations or start-ups - what would you advise on how best to secure the remote workforce? what are the best approaches in achieving this?
- Endpoints are very key with regards to Remote Workforce likewise Identity has been tagged as the new perimeter. Which of your security solutions aligns with protecting the remote workforce while considering these two key areas (Endpoint and Identity)?



Back to the basics



- What are the foundational security technologies that is a must for organizations in this radical digital transformation age?
- What would you recommend to organizations as foundational or basic security frameworks that they can adopt as they navigate or embark on their digital transformation projects.
- What foundational security solutions does CrowdStrike provide to enable organizations embark on their digital transformation initiatives?



Looking into the future



- What advice can you give CISOs as they navigate this uncharted terrain in their various digital transformation projects
- What are your views on the cyber threat landscape and the CISO of the future
- Based on CrowdStrike threat intel reports for last year, what are the cyber security threats organizations should be aware of for 2021 and how best can they stay secured?

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Overview of Takeaways



- Digital transformation didn't start today - Need to embed security into strategy so it speaks digital
- How do these processes fit together to have security from the 'get go'



- Transforming from legacy
 - Issue of movement to cloud
 - Importance of secure VPN Network
 - Makes sense to go to SAAS software
 - Data Security - Higher support needed to secure assets
 - Cloud Security helps assist compliance, flexibility & scalability



- Security enabler is important as modern company is built on digital construction



- Digital transformation processes need to make customer experience better
- Focus as a security leader has changed - Such as integration between digital and physical services (i.e Bank branch interaction)
- Security has become the business therefore reshaping the landscape



- Issue of DevOps Security
 - Challenge as big focus is on speed with a sometimes viewed opinion that security slows thing down, creating a culture of resistance



- Establish DevSecOps Model - 'Security by Design' to provide security across lifecycle



- Vulnerability management - This will ensure policy and governance is strictly enforced



- Shift to container environment providing solid protection
- Discussion of the various frameworks and standards to adopt i.e GDPR/NDPR forces compliance adoption
- Fintech a complicated security due to 3rd party reduction in control - Can control through API framework standards to ensure regulatory compliance
- Rise of cyber extortion
- Importance of user awareness for email, identity and end point

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continue collaboration

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Overview of the Takeaways (Cont)

Views of the Cyber Landscape



- CISO of the future will look very different
- Security operations are going to become highly automated and will require a board level role in the future, as will become a visionary digital transformation expert to drive change for organisation



- Homes of the future (digital) will become a haven for attackers
- Mobile threat will continue to rise - Android devices subject to attack as most predominant operating system



- Digital identity theft will continue to rise
- Social event will change threat i.e health phishing attacks during COVID

How do we stay 1 step ahead?



- Our solutions are only as good as process that governs



- Ensuring products deliver on what it need to do - Don't look at products as solution alone.

- Importance of intelligence to understand existing and future landscape and give management visibility on how security appears



- Engage the business and get away from being purely technical natured
- User awareness and training paramount as the journey and parameters are constantly evolving.



- Accountability of user - Constant awareness for both staff and customers

