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CISO Alliance Nigeria

Nov 11th 2020

In Partnership with

 Cisco Umbrella

FOOD FOR THOUGHT /TOPICS DISCUSSED



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"How IT security has adapted to the changing environment in 2020 with cloud security?"

Nigeria (Abuja & Lagos)

Wed 11th of November 12.00-13.30 (WAT)
To register: phil@alliances.global
www.alliances.global

Session Leader:
Arashad Samuels
Cisco SecOps Lead - Africa

In partnership with  Cisco Umbrella

Session Leader:



Arashad Samuels **Cisco SecOps Lead - Africa**

As we know networks are becoming decentralized in the current environment and can no longer depend on current security stack.



During the session Arashad addressed the "Enabling Cloud Transition - The Journey to SASE" .



- The importance of combining cloud delivered security services as this reduces complexity and improves performance by unifying connectivity, security and identity



- Overview of Cisco Umbrella as a multi function, cloud native security service



- How SASE is much more than security is not a singular solution with multiple moving components



- The footprint of Cisco as a leader in SASE Convergence and capabilities to:



- Manage entire infrastructure in 1 place
- Reduce time, money and resource
- Ability to incorporate other 3rd party solutions
- Secure devices even if not connected to VPN

FOOD FOR THOUGHT /TOPICS DISCUSSED

Use Cases



1)



Securing roaming and remote workers*

What's driving this use case?

- >80% of workforce **mobile** by 2020¹
- 88% of organizations have 5+ offices¹
- 68% of **branch** or **roaming** users **source** of recent breach
- 78% of organizations say **remote** and **roaming** users **hardest** to protect

SIG Essentials can help:

- Roaming clients to protect **off-network** laptops, mobile devices, tablets
 - Mac, Windows, Chromebook, iOS (iPhone, iPad), and Android
- Customers validate the benefit of Umbrella roaming clients
 - "Roaming and remote protection" is #3 outcome of Umbrella²

1* Cisco Secure Internet Gateway Survey, ESG Research Survey, January 2019, 2* TechValidate

Arashad Samuels



2)



App blocking and shadow IT discovery*

What's driving this use case?

- 80% of end users use software **not** cleared by IT³
- 33% of **attacks** will come from shadow IT by 2020⁴
- 60% of organizations expect SaaS apps to make up **majority** of apps used

SIG Essentials can help:

- Easily view **apps** and **activity trends** across all users
- Identify the **riskiest** apps using Umbrella's **app risk score**
- **Block** risky or unwanted apps from dashboard to prevent future access
- Create **block/allow lists** by app and apply these to any policy
- **Tenant controls** enforce access rules to enterprise applications, like **O365** and **Slack**

3* Cisco Secure Internet Gateway Survey, ESG Research Survey, January 2019

4* Cisco Cloudlock CyberLab

4* Gartner's Top 10 Security Predictions

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Umbrella Demonstration



Moeim Yehia - Cisco Cyber security engineer took the group through the Umbrella solution step by step and discussed/demonstrated how:



- Umbrella can help customers at all stage of cloud adoption and resources
- Has the ability to create another layer of security visibility
- Can expose threats never previous seen. i.e A customer reviewing at POV/POC stage exposed 6000 malwares not aware of in data centre



Cont.....

FOOD FOR THOUGHT /TOPICS DISCUSSED



- Can restrict user access depending on job role and function
- Umbrella ease of use and implementation



Cisco Umbrella Studio workshop - A hands on approach - Test driving the capabilities first hand



Cisco Umbrella Studio Workshop

Purpose

- Create a hand-on workshop for customers, partners and prospects
- Test-drive Umbrella capabilities and go through real-life deployment and use cases

Audience

- Technical Buyer / Evaluator / Network Security
- Covers: DNS | CDFW | SWG | CASB | Reporting | Investigate
- Coming soon: Viptela | TG | SecureX

Results

Create high quality SIG leads, accelerate POV timelines, accelerate customers upgrades, fast-track adoption of EA customers and create a feedback loop to the BU on features requests and new use cases.

Agenda

- 09:00 - 09:15 Introduction/Account Setup
- 09:15 - 10:00 Umbrella Foundations
- 10:00 - 11:45 Lab 1
DNS, AD, AnyConnect
- 11:45 - 12:30 Secure Internet Gateway
- 12:30 - 13:45 Lab 2
Tunnels, CDFW, SWG, Reports
- 13:45 - 14:00 Roadmap/Q&A

Launched June 9

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Q&A



- Can this be used for mobile device endpoints? Which MDM Is compatible with it?
- What is your opinion on SASE drive?
- FX is a huge issue in Nigeria - How do you as Cisco combat a price sensitive environment?
- When is the next Umbrella studio workshop and can this be done on an individual/individual company basis?
- What is your customer footprint like in Nigeria?



Audience comments



"This is important as we need to have visibility to what is happening at various end points whether mobile or Laptops"



"I think it's the way to go as the landscape has changed whether in the office of WFH"