## **CISO** Alliances Lagos Chapter 11th April 2019 Results



# Alliance - 'A union formed for mutual benefit'



Secutive Business Exchange

CIO Alliances CISO Alliances CXO Alliances CMO Alliances CDO Alliances

### Foreword



Welcome Esteemed Colleagues,

I would like to firstly thank you for investing your time into attending the CISO Alliances Lagos Chapter.

I have been fortunate to have worked for many years within the ECOWAS region building C-Level communities within the Oil & Energy, Mining, Power & Enterprise IT sectors across multiple business divisions. The Alliances were created to ensure that the end user driven meets, are purely focused around the educational needs of everyone involved and around their business objectives. Zoning in on the best practices in overcoming the common business objectives that motivate activity within each of the end user firms and not simply global trends and themes to generate revenue.

The Event Managed Services industry is spiralling into a dark tunnel of an industry where money is the leader and not the value of time. The industry was born off the back of 'Everybody wants to learn' This is where the core values of the Alliance Chapter were born along with Alliance Media Group. Alliance - 'A union formed for mutual benefit'. Whilst understanding that every business will need to drive commercials to become sustainable in the modern world, we believe that commercials must not be the driver but, a solution to a 'why'. With you all having security and operational responsibility within such a critical infrastructure the aim of today and future programmes is to share best practice, bench mark strategies and more importantly have very open and candid debate around issues and 'Wahala' being faced.

I look forward to a very insightful day of 'real chat' surrounding the issues you have highlighted over recent months. Best,

### Phil Manny Regional Director CIO Nairobi, CISO Lagos & Nairobi



### 08:00 - 08:30 **Registration**

08:30 – 08:45 Welcome Remarks & House Keeping

#### Session 1

8:45 - 9:30 – Open Forum

**The adoption and integration of Cloud services. What are the benefits and risks?** Abiodun Ijaware - CIO - Development Bank of Nigeria (DBN)

### Session 2

9:30 - 10:15 – Open Forum Intelligent Transformation in the Data Center – The Fourth Industrial Revolution Farad Khimji – Sales Leader, WECA – Lenovo Data Center Group

#### Networking Break

10:15 - 10:30

#### Session 3

10:35 - 11:20 - Open Forum **The role of data in quantifying cyber risk** Abumere Igboa – CISO Stanbic IBTC

#### Session 4

11:25 - 12:10 - Open Forum **GRC- Is is high time to look into GRC implementation in Nigeria?** Bharat Soni - CISO - Guarantee Trust Bank Plc.

12:10 - 13:00 Networking Lunch

#### Session 5

13:00 - 13:45 - Open Forum **Cyber awareness, How to change behaviour in a digital revolution** Phil Manny - Regional Director CIO Nairobi, CISO Lagos & Nairobi

#### Session 6

13:45 - 14:30 – Open Forum Justification of Solutions – 'Grudge' purchase mentality CISO Alliances Community

#### **Closing Remarks & the Next Steps**

# **CISO** Alliances

Lagos Chapter April 2019

## **Use Case Partner**





**Networking Partner** 



### **Networking Partner**



a KnowBe4 company









### Session 1



Time: 13:00 - 13:45

### Session Title: The adoption and integration of Cloud services. What are the benefits and risks?

Description:

Usage of cloud services is gradually becoming the norm in enterprises not only because if offers faster time to market for products and service but can also provide lower total cost of ownership.

There are also other benefits to the business and the information technology functions, but with these benefits also come risks that need to be mitigated to derive value. These risks can be as varied as the different use cases but there are also common risks. Some can be quite strategic to the business because of regulations while some are dues to the nature of supporting infrastructure and the architectural design of the services.

For every enterprise willing to derive the value from the use of different cloud services, a strategic approach is adoption is advised so that the benefits are considered alongside regulation and a proper risk assessment.

- Different cloud services options and use cases
- Regulations in Nigeria
- Some risks and mitigations

- How to share knowledge as cloud here to stay
- From a security perspective there is a need to understand the responsibility and level of protection moving to the cloud
- Regulations in Nigeria doesn't currently cover use of cloud
- Biggest risk with cloud is availability as connection can go down (internet)
- Cloud provides a security issue as not complaint with standard T&C as not specific enough for FSI for example
- Need to understand what data is critical
- CBN trying to plan to store customer data outside of Nigeria
- Sensitivity around Cloud

### Presentation



### Session 2





Time: 9:30 - 10:15

### Session Title: Intelligent Transformation in the Data Center – The Fourth Industrial Revolution

Description:

A new age is dawning and today we are standing at the beginning of the fourth revolution. This revolution will transform how we work and live - in ways that no one could imagine in the 18th century - or even 18 months ago. "IT" is no longer just "Information Technology." It is Intelligent Transformation - a transformation that is driven by the large-scale adoption of big data analytics, cloud, Artificial Intelligence (AI) and Internet of Things (IoT).

It's no longer enough for tech companies to provide smartphones, laptops, servers, storage and networking products but their value comes in helping their customers pull it all together, in providing a holistic vision of a world that is not only connected but smart and intelligent.

- The growth of data and advancement in Artificial Intelligence
- Computing power available to process massive amounts of data
- The Master Transformers of the next revolution

- Doing more with less
- Focus on intelligent transformation and trends
- Cloud is here to stay so how we adopt is different for all organisations
- Need to for a major drive from business to understand capability and value of data

### Presentation



### Session 3



Time: 10:35 - 11:20

### Session Title: The role of data in quantifying cyber risk

Description:

Quantifying cyber risk leveraging data ensures it is recognized as a business risk and not as just an operational/technical risk which enables the right stakeholder participation.

- Organizations need to develop data models that will ensure cyber risk management is effectively integrated into their business processes
- Improves accuracy in estimating & measuring cyber risk and ensures security budget allocation are rightly aligned

### • Determine level of risk and encrypt end points

- Need to understand dynamics and classification for data asset
- Incidents are not reported so trying to improve culture
- How to separate risk as disconnect between enterprise and technology risk
- Improve the disconnect between IT security and business
- Need for Governance and GRC programme

### Presentation



### Session 4



Time: 11:25 - 12:10

### Session Title: GRC- Is is high time to look into GRC implementation in Nigeria?

Description:

Governance, Risk and Compliance (GRC) is a domain which is not getting proper attention in Nigerian Banking Industry. With increasing compliance towards standards and regulation locally and worldwide GRC will help the Banking and other industries to resolve the issues at initial level and ensure compliance to the required standards and regulations. Implementation of GRC will ensure proper management of risk in any organization and increase business avenues.

- What is GRC?
- Key points to understand in implementation of GRC
- Modular Approach
- Benefits
- The road ahead

- Are we working together or in solo regarding GRC?
- GRC protects reputation, reduces cost and needs a better approach and buy in from management
- GRC is a large activity and needs consistent improvement and implementation
- Not just a tick box exercise
- Implementation vs. compliance issues
- Start small and be flexible
- Who should be accountable for GRC?



### Session 5



Time: 8:45 - 9:30

### Session Title: Cyber awareness, How to change behaviour in a digital revolution

Description:

We are in the midst of the digital revolution and a crucial part of a cyber security strategy is how to avoid potential threats experienced by our human end points within the workforce.

Staff are the heartbeat of most organisations and human beings are the weakest link when it comes to cyber security. No matter how much you invest in technology and provision it may be all for nothing without the correct cyber awareness amongst your users and its application of zed process/ technology.

With 60% of Nigerian business being attached in 2018, Viruses, malware and advanced criminal techniques are relying on one thing, that users are naïve or distracted enough to unintentionally open up your organisation to attack.

- Creating a cyber aware culture within our organisations
- What are we currently doing
- Are our personnel cyber astute
- Lesson learnt

- Users are currently self-testing staff anonymously to create awareness
- Purchases need a detailed breakdown of cost benefit and need hard facts and analysis to back up issues and spend
- Awareness is best implemented by Social engineering
- Reduce risk by developing own private cloud and moving non missing critical date to public



### Session 6

Time: 13:45 - 14:30

### Session Title: Justification of Solutions – 'Grudge' purchase mentality

Description:

IT security budgets are tight and scrutinised where a focus on doing more for less is a common challenge. This disconnect often happens because the IT security team doesn't speak the business language and the board and finance team doesn't understand IT security and risk landscape, whether in public practice, business and industry, the not-for-profit sector or government.

This shift requires more than just throwing numbers onto a spreadsheet. It demands that an organization's leaders work together to define IT's role in achieving the organization's objectives—transforming IT from a cost centre into an investment. Whilst qualifying and quantifying the risk associated to potential damage and loss to brand and reputation.

- Vendor selection & Justification (Their global impact vs regional)
- How we sell internally to obtaining board 'buy in'?
- Price vs. reliability vs. reputation



### Planned Regions

Executive Business Exchange

UNITED KINGDOM DACH BENELUX NORDICS FRANCE



CISO Alliances

LAGOS CHAPTER

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CISO Alliances WINDHOEK CHAPTER

Secutive Business Exchange

South Africa

**CISO**<u>Alliances</u>

CAPE TOWN CHAPTER



CIO Alliances Johannesburg Chapter CMO Alliances

**CIO** Alliances

NAIROBI CHAPTER

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NAIROBI CHAPTER

JOHANNESBURG CHAPTER

JOHANNESBURG CHAPTER

CISO Alliances DURBAN CHAPTER

CMO Alliances

## CISO Alliances Sydney Chapter

# **CIO** Alliances

SYDNEY CHAPTER

CISO Alliances Melbourne Chapter

CIO Alliances Melbourne Chapter

## Alliance Chapters

Each taking place every six months EBE formed as part of your planning cycles

# **CIO** Alliances

Johannesburg Cape Town Nairobi Sydney Melbourne

## **CISO** Alliances

Johannesburg Cape Town Durban Windhoek Nairobi Sydney Melbourne Lagos

## **CMO**<u>Alliances</u>

Johannesburg Durban

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South Africa United Kingdom DACH Benelux Nordics France