# ILTACUN

20-24 AUGUST 2023 | ORLANDO, FL
WDW SWAN AND DOLPHIN & DISNEY'S YACHT & BEACH CLUB RESORT

# GOING BEYOND THE CISO

Lessons All C-Suite Executives Need to Know about Security & Risk Management

# Going Beyond the CISO

# PANELISTS





Kenny Leckie
Senior Technology & Change
Management Consultant

traveling coaches



Steven Naphy
CIO
Morgan Lewis

Morgan Lewis



**Dean Sapp**SVP of Information Security
Filevine





Carlos Rodriguez
CEO and vCISO
CA2Security



# AGENDA

# Panel Discussion Topics (at a minimum) ...

- How to ensure your team is <u>educated</u> and <u>equipped</u> to handle varying attacks
- What are the warning signs and how to know if you are vulnerable
- The <u>foundation</u> of a strong security posture
- The questions <u>ALL</u> C-Suite executives should be asking and able to answer

Q&A

Resources & References



## **POLL QUESTIONS:**

(placeholder slide for Polling solution)

### **Poll Question – What is your role?**

- Technology Management
- Security
- Non-Technology Management
- Others

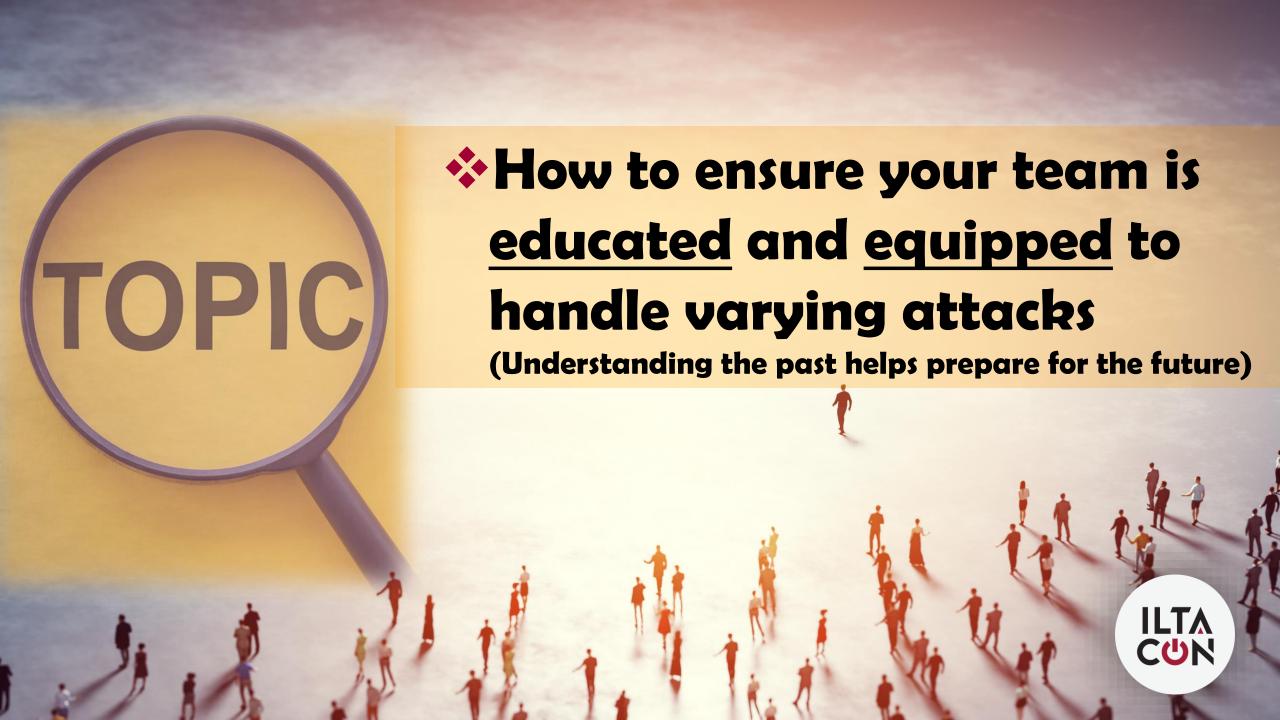
**Poll Question** – Have you been part of a breach?

- Yes
- No
- Idon't know

**Poll Question** – Who do you think is ultimately responsible for a breach?

- CIO
- CISO
- Firm's executive committee or COO equivalent
- Shareholders
- Board of Directors
- Others





# 2023 Data Breach Investigations Report Keep your security plan up to date and help protect your organization—with access to in-depth analysis on recent cyber threats and data breaches.



**IBM Security** 

Cost of a Data Breach Report 2023





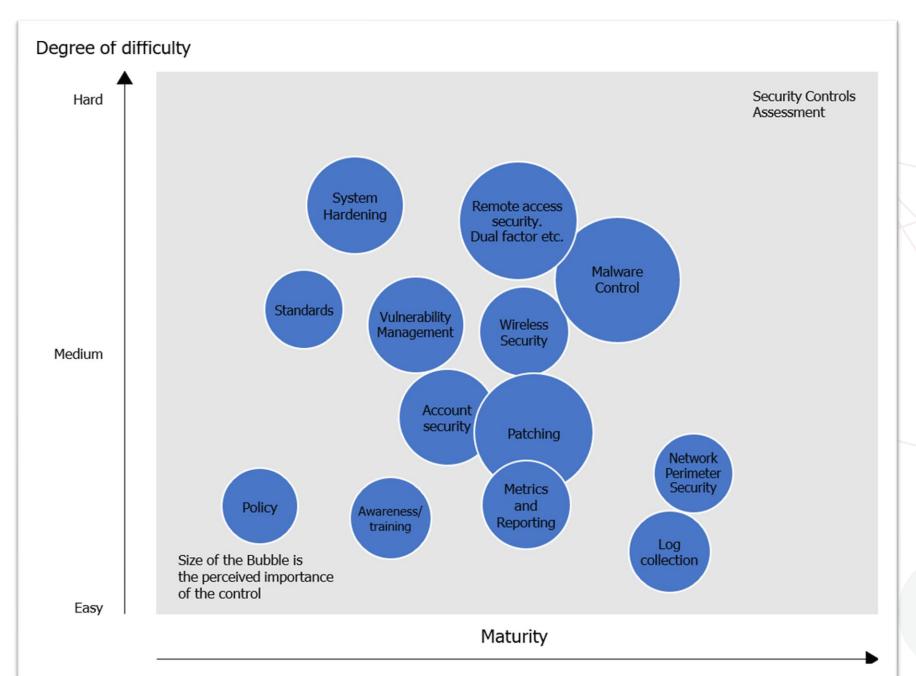
\*What are the warning signs and how to know if you are vulnerable







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# **Risk Register**

IT SECURITY RISK PROFILE (by Issues Count)				
RISK STATE	RISK LEVEL	ISSUES COUNT	TREND	
Medium	High	0	1	
	Medium	21	<b>†</b>	
	Low	18	1	
Total Risks in Process		39	$\longleftrightarrow$	
	Under Review	25	1	

* TOP 5 IT SECURITY RISKS (by Risk Category\Title)		
Vulnerability Management		
Secure Configuration Management	1	
Identity and Access Management	<b>†</b>	
Data Loss	<b>←</b>	
Lifecycle Management	<b>—</b>	



REMEDIATION IN PROCESS			
SOLUTION	STATUS	INVESTMENT	
Patch remediation Application Security Scanning Tool	Patching efforts for findings on Pentest continue. 48% closed	2021 Actual \$nnK 30% from budget No changes	
O365 Configuration Monitoring Microsoft Azure Monitoring	Configuration change monitor for O365 operationalized Azure Defender Standard in Production. Additional environments in progress	2021 Budget \$nnK. No changes.	
IAM Implementation Process Improvement	MFA completed for VPN. Privilege Access (PAM). Removed 94% local admins. Privilege access monitoring in place Use of PAM platform has commenced	Funding moved to 2022 due to ITN process	
Information Protection O365 Data Loss Prevention O365	Information Protection Data Labels live for all Monitoring of Restricted-Confidential data now in place for all Office 365. Education and awareness in-progress	2021 Budget \$nnK. No Changes	
Microsoft Extended Support Server 2008 / 2003 Legacy Retirement Program	APPLICATION Database server removed Read-Only access to APPLICATION implemented (Underwriters) Pilot for removing access to APPLICATION in progress 93% 2008 servers removed 3 2003 servers remain. Decom in December 2021	2021 Budget SnnnK. No changes	





The questions <u>ALL</u> C-Suite executives should be asking and able to answer





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#### **RESOURCES AND REFERENCE INFORMATION - Page 1:**

#### **Books**

#### For executives:

- Fire Doesn't Innovate: The Executive's Practical Guide to Thriving in the Face of Evolving Cyber Risks
- <u>CISO Desk Reference Guide Executive Primer: The Executive's Guide to Security Programs</u>
- Cyber Crisis: Protecting Your Business from Real Threats in the Virtual World
- Hack-Proofing Your Business: The C-Suite Adventure: A quick read for a quick study

#### For CISOs/CIOs:

- CISO Desk Reference Guide: A Practical Guide for CISOs Volume 1 and Volume 2
- The CISO Evolution: Business Knowledge for Cybersecurity Executives
- Project Zero Trust: A Story about a Strategy for Aligning Security and the Business
- https://www.verizon.com/business/resources/reports/dbir/2023/master-guide/
- https://www.ibm.com/account/reg/us-en/signup?formid=urx-52258

#### **Podcasts for both CISOs and Execs**

- <u>Cyber Risk Management Podcast</u> Kyp Boyle (vCISO) and Kake Bernstein, Partner and Cybersecurity Attorney at K&L Gates. Their content has a great balance between cyber, law and business. Highly recommended.
- CA2 Security Podcast

#### **RESOURCES AND REFERENCE INFORMATION - Page 2:**

#### **Reports**

- Verizon2023 Data Breach Investigations Report
- IBM Data Breach Report 2023
- ILTA/Conversant Group Security at Issue: State of Cybersecurity in Law Firms

#### **Articles**

- FTC Holds Company's CEO Personally Liable for Security Failures
- Gartner Predicts 75% of CEOs Will be Personally Liable for Cyber-Physical Security Incidents by 2024