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Building Digital Trust

Challenges and Opportunities from Anti-Virus to AI

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Agenda

- **Background**
- **Digital Trust and Why it Matters**
- **Navigating the Cyberverse – trends and threats**
- **Panel Session/Discussion : current challenges/pressing needs for organizations**
- **Preparing for the Future: become AI-ready with global standards and best practice**
- **Q&A**
- **Key Take-aways & Conclusion**



“digital trust is the currency that facilitates future innovation and prosperity”

World Economic Forum



BSI: A trusted catalyst for change

- Bring together leading thinkers, innovators and practitioners:
- Create best practice standards, regulatory frameworks
- Supporting compliance
- Global
- Independent:
 - Government
 - Shareholders

... we are a catalyst for positive change, creating an enduring legacy of improvement for our clients, their customers and society



Knowledge Solutions

- Creating standards
- Information Solutions

BS7799 – ISO/IEC 27001 InfoSec, CyberSec, Privacy



Assurance Services

- System & Product Certification
- Training

Global Leader in InfoSec, CyberSec, Privacy



Regulatory Services

- Systems and Product Certification of Medical Devices

EU AI Notified Body



Consulting Services

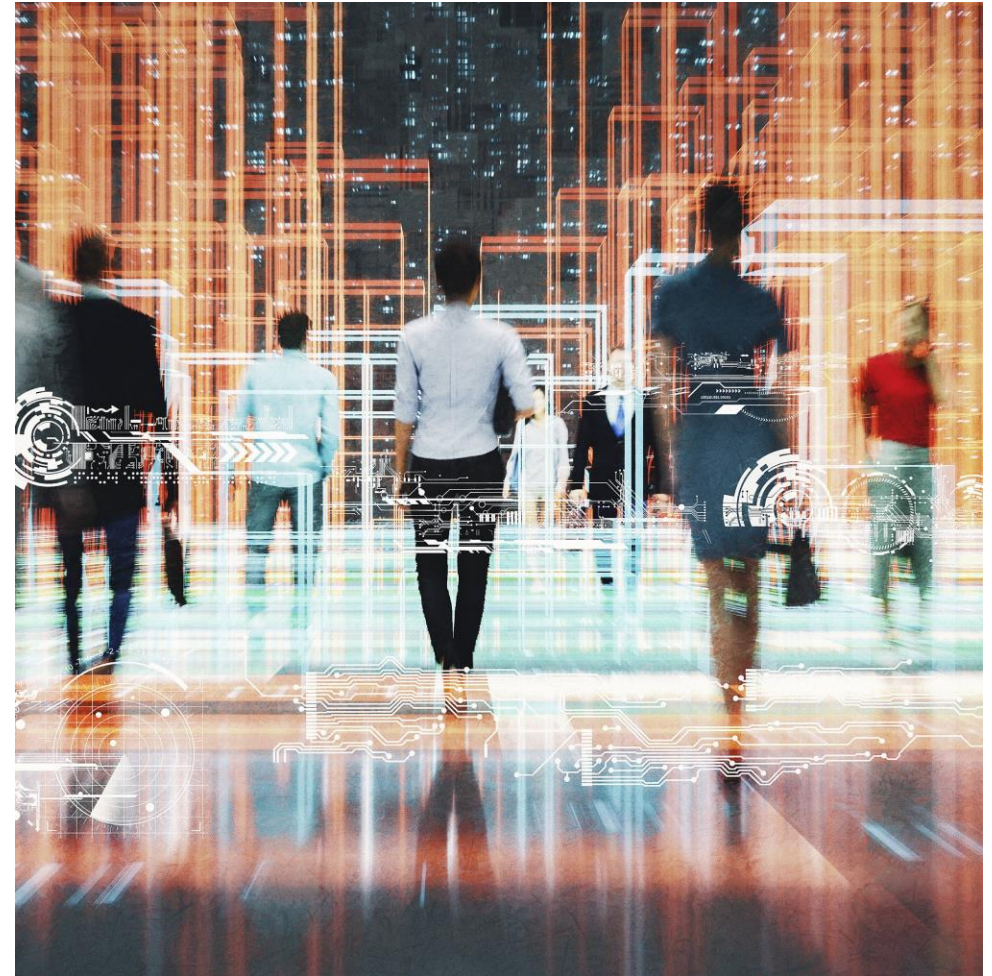
- Assessment
 - Advice
 - Implementation
 - Continual improvement
- CyberSec/Privacy**



We ensure trust in digital interactions and relationships between business, people and things specific to:

- **Cybersecurity**
- **Digital Supply Chain**
- **AI**
- **Data governance and privacy**

All underpinned by digital governance and risk management





Artificial Intelligence



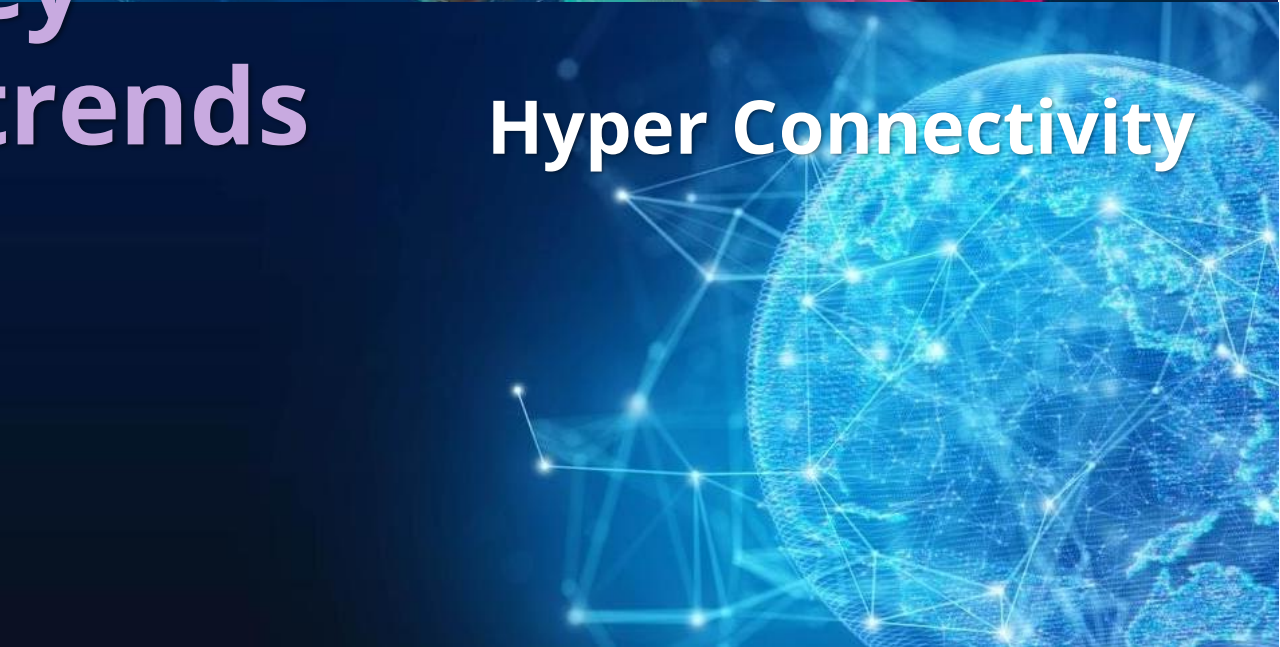
Metaverse

Key



Mega Data

Megatrends



Hyper Connectivity

Key considerations...

Regulation: CSA, NIS2, DSA, CRA, AI Act...etc

**Governance/Oversight requirements – SEC
Cybersecurity Ruling**

Industrialization of Cybercrime

- **Ransomware as a Service**
- **Large scale Denial/Destruction of Service**
- **AI-driven malware**

Increased focus on Digital Supply Chain

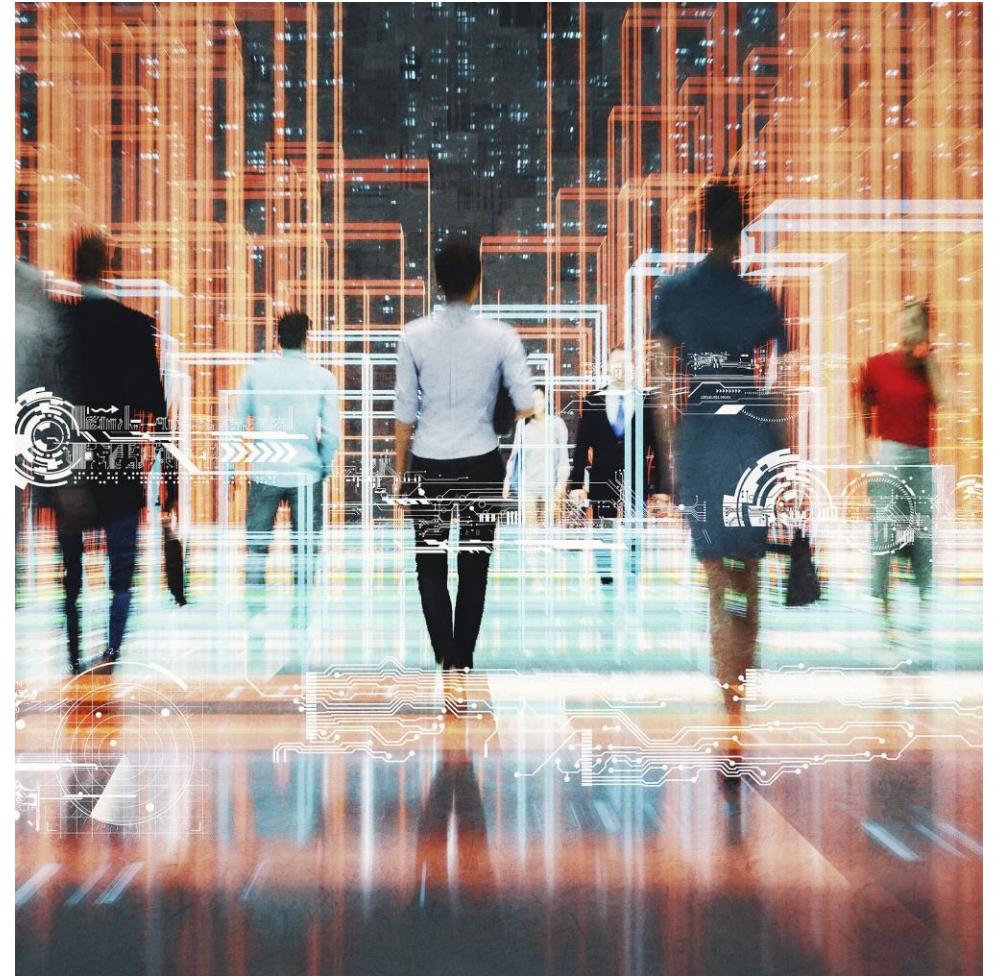
- **Increased dependency – agile, scalable, cost-effective**
- **Increased risk – key focus for cybercrime**

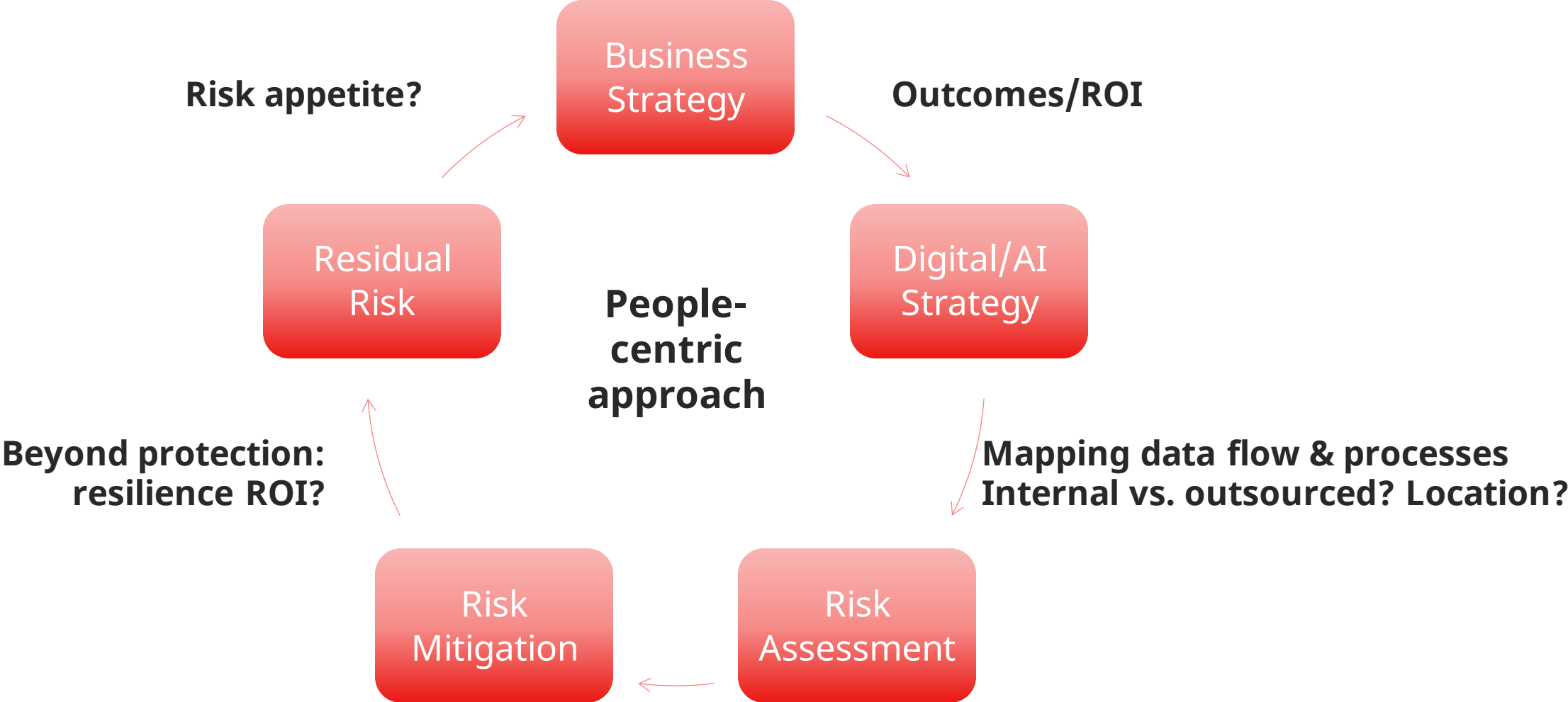


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- Linking digital strategy to business strategy
- Digital risk, risk appetite, business strategy
- Going beyond protection: resilience
- *How aligned is your organization's digital risk with your business strategy and risk appetite?*
- *How resilient is your organization?*



- **Key business risk: criminal/accidental breach risk, legal/regulatory risk**
- **Full eco-system: 3rd parties**
- **Changing “people are the weakest link” to “people are the strongest weapon”**
- **Technical controls + People factor + positive culture cyber resilience**
- ***Does your organization understand its full cybersecurity ecosystem?***
- ***What is your organizational culture around cybersecurity?***



- **Your biggest cybersecurity risk?**
- **Cloud, Cloud-based Platforms/Services, SaaS**
- **Increasing dependencies + Increasing risks**
- ***How well does your organization know its digital supply chain and associated dependencies/risk?***



- **AI already impacting society –the next, big disruptor**
- **“AI as a force for good”**: route to smart, sustainable future, but high risk
- **AI issues: ethics, bias, explainable outcomes...etc**
- **Impact on Ai subjects and workforce**
- **Start point: building a culture of trusted and responsible AI**
- ***What is your organization’s culture towards AI?***

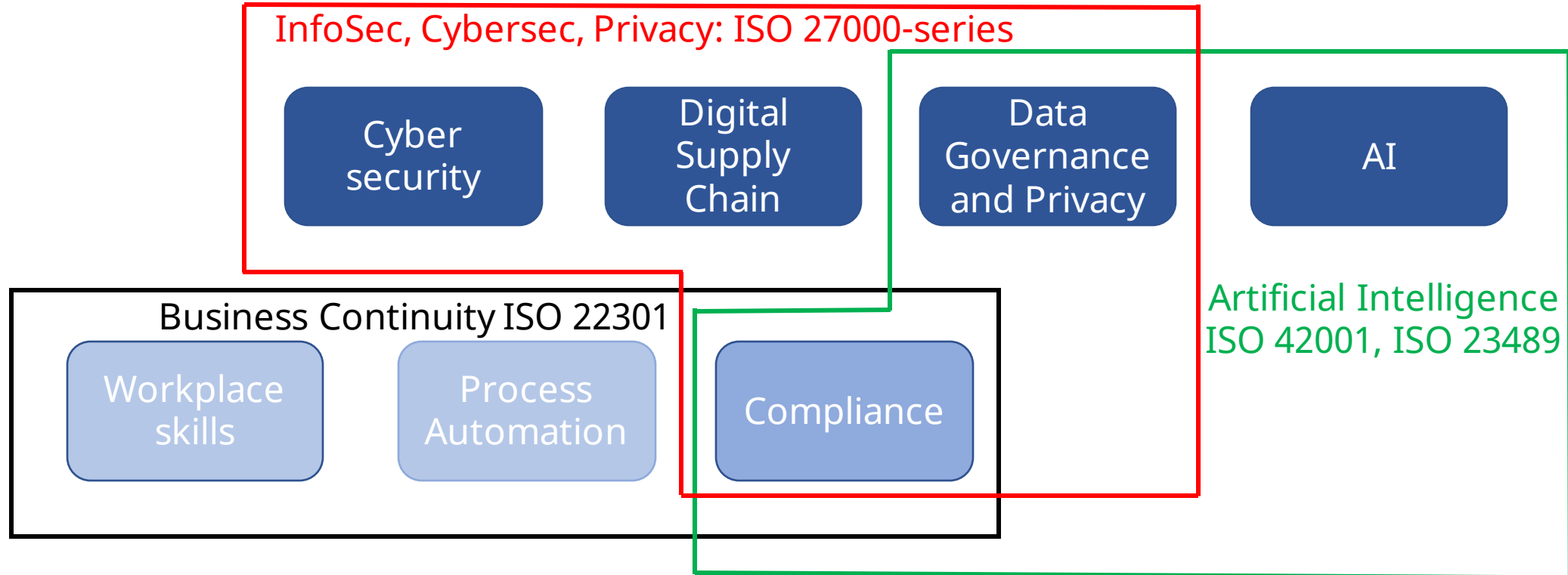


- **Data lifeblood of AI, metaverse, digital twins....
And business!**
- **Governance: ownership, provenance, quality, integrity, security, use, storage, disposal...etc.**
- **Digital value chain – complex data flows across jurisdictions**
- **Privacy fundamental human right and global legal minefield for data**
- ***How well has your organization mapped its data flow and processes?***



Addressing Digital Trust with International Standards

Key Areas of Digital Risk





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Summary and key take-aways

Digital Trust – Key Questions for your Organization

- *How aligned is your organization's digital risk with your business strategy and risk appetite?*
- *How resilient is your organization?*
- *Does your organization understand its full cybersecurity ecosystem?*
- *What is your organizational culture around cybersecurity?*
- *How well does your organization know its digital supply chain and associated dependencies/risk?*
- *What is your organization's culture towards AI?*
- *How well has your organization mapped its data flow and processes?*



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Thank you!

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