



Deloitte 2023 Innovate Cyber Security Insight & Trends

April 6, 2023
Shared Services and Outsourcing Executive Forum



2023 SSOEF Theme – Connect . Innovate . Accelerate

2023 Shared Services & Outsourcing Executive Forum

Connect . Innovate . Accelerate .

Companies today operate in an unprecedented and highly dynamic business environment. Human-technology collaboration, ESG advancement, digital innovation, and the evolution of worker expectations are among a number of significant shifts forcing organizations to rapidly adapt and evolve their work, workforce, and workplace. Global Services organizations are uniquely positioned to accelerate how organizations address these important trends, to create competitive advantage



Plenary 2 – Innovate: Adapting to Macroeconomic Factors | Thought Leaders

Facilitator



Suzanne Denton

Cyber & Strategic Risk
Extended Enterprise

Panel



Adam Thomas

Leader of
Extended Enterprise
Risk Management



Chalan Aras

CS Managing Director
in Risk and Financial
Advisory

Looking into the future of cyber

Cyber incidents and breaches are resulting in the following negative consequences for organizations

Today, cyber means *business*.

Cyber has become a foundational and integral business imperative.

The future of cyber will be shaped by the C-suite and the board's commitment—and by the business value that the entire organization can envision with cyber.

Our research shows a new dynamic emerging as the C-suite, along with the board, work in partnership to lead the business and enable innovation—together.



36%

of organizations have **experienced 1-5 cyber incidents** as per the 2021 survey¹

91%

of organizations surveyed **report at least one cyber incident or breach**

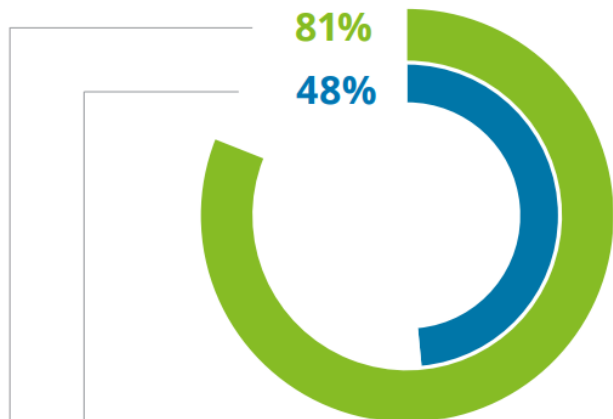
86%

of organizations surveyed report that cyber initiatives made **a significant, positive contribution on at least one key business priority**

Shared Services & Cyber – Survey Highlights

The evolution of third-party delivery models beyond cost brings an opportunity to outsource differentiated capabilities such as cybersecurity and data and analytics – Deloitte Global Outsourcing Survey 2022

Cybersecurity is today's top external challenge for executives



At least 3 out of 4 executives **use third-party vendors** to support the cybersecurity function

Less than half of these organizations are prepared to handle this **challenge**

Source: Deloitte Global Outsourcing Survey 2022 (% respondents)

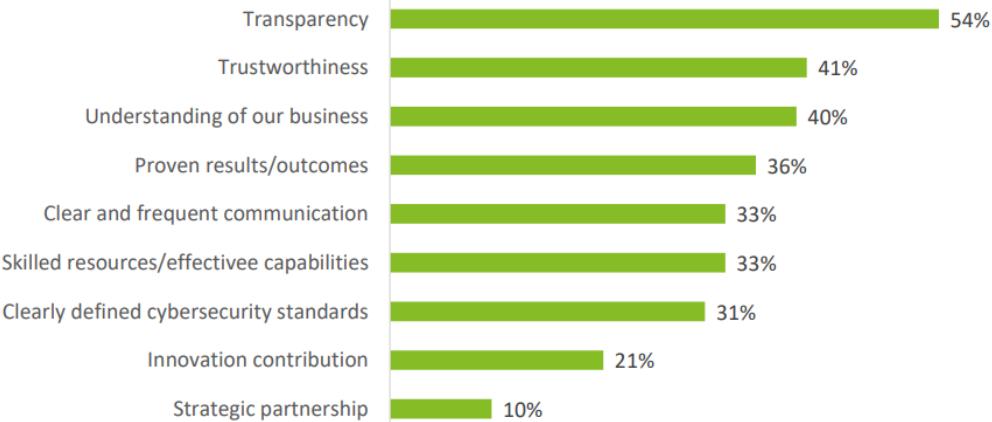
CYBERSECURITY AND DATA

Executives identified cybersecurity as the number one external challenge they face in achieving their strategic objectives. Today, 81% of executives turn to third-party vendors to provide, in full or in part, their cybersecurity capabilities.

ECOSYSTEM HOLISTIC MANAGEMENT

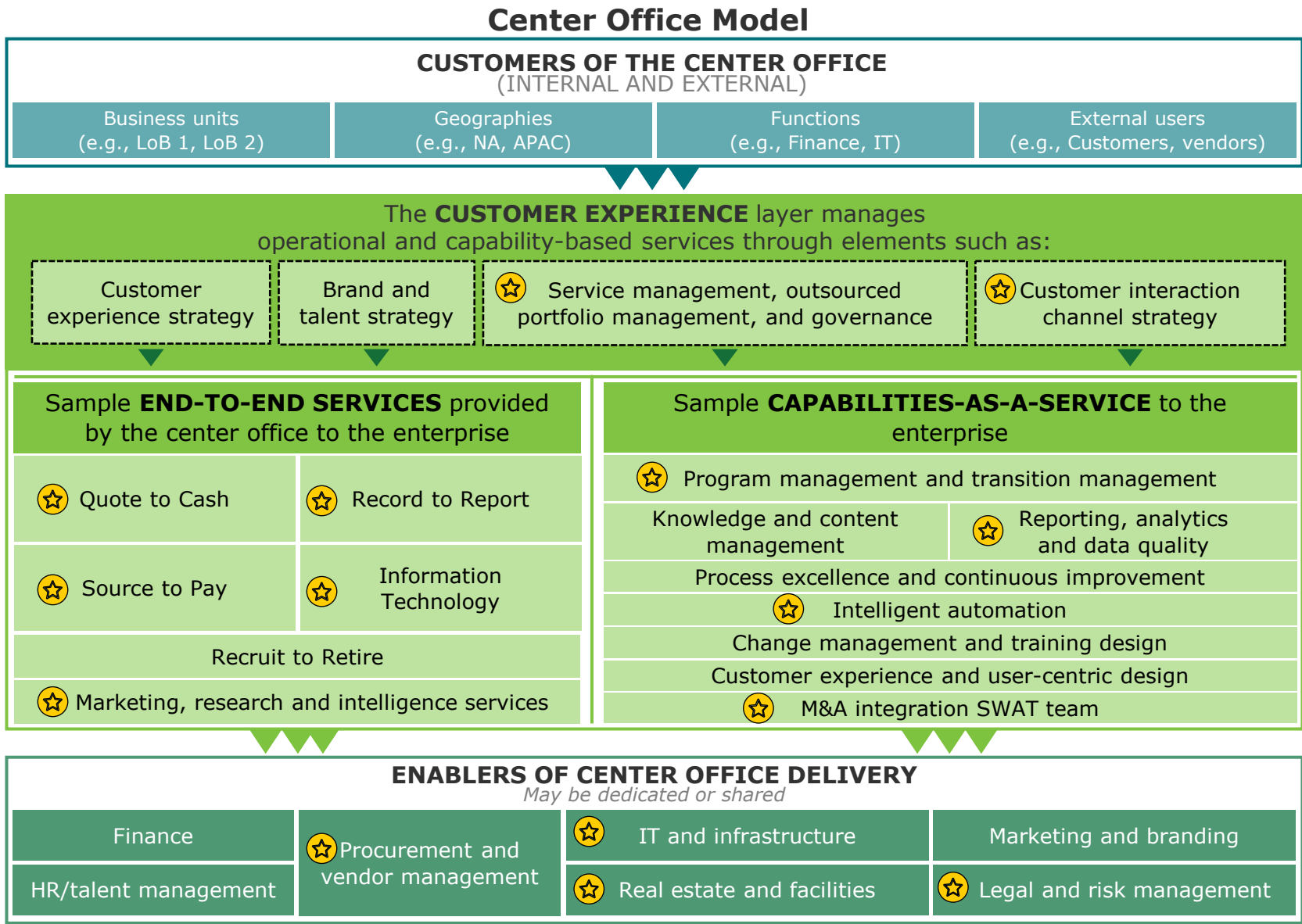
Managing the third-party ecosystem goes beyond SLAs: transparency and trust must be paramount

What are the top qualitative aspects you most value in a service provider?



Source: Deloitte Global Outsourcing Survey 2022 (% respondents)

Shared Services & Cyber – Functional & Capability ties to Cyber



The world is changing...

Identities, workloads, data, networks and devices are everywhere. The industry is trending toward frameworks that facilitate the enforcement of “least privilege” for modern enterprises contending with the abundant nature of these domains.

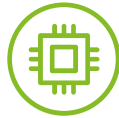
Macro Trends



**Digital
Transformation**



**Increasing
Regulation**



Ecosystem Risk



**Remote
Workforce**



Globalization



Trust



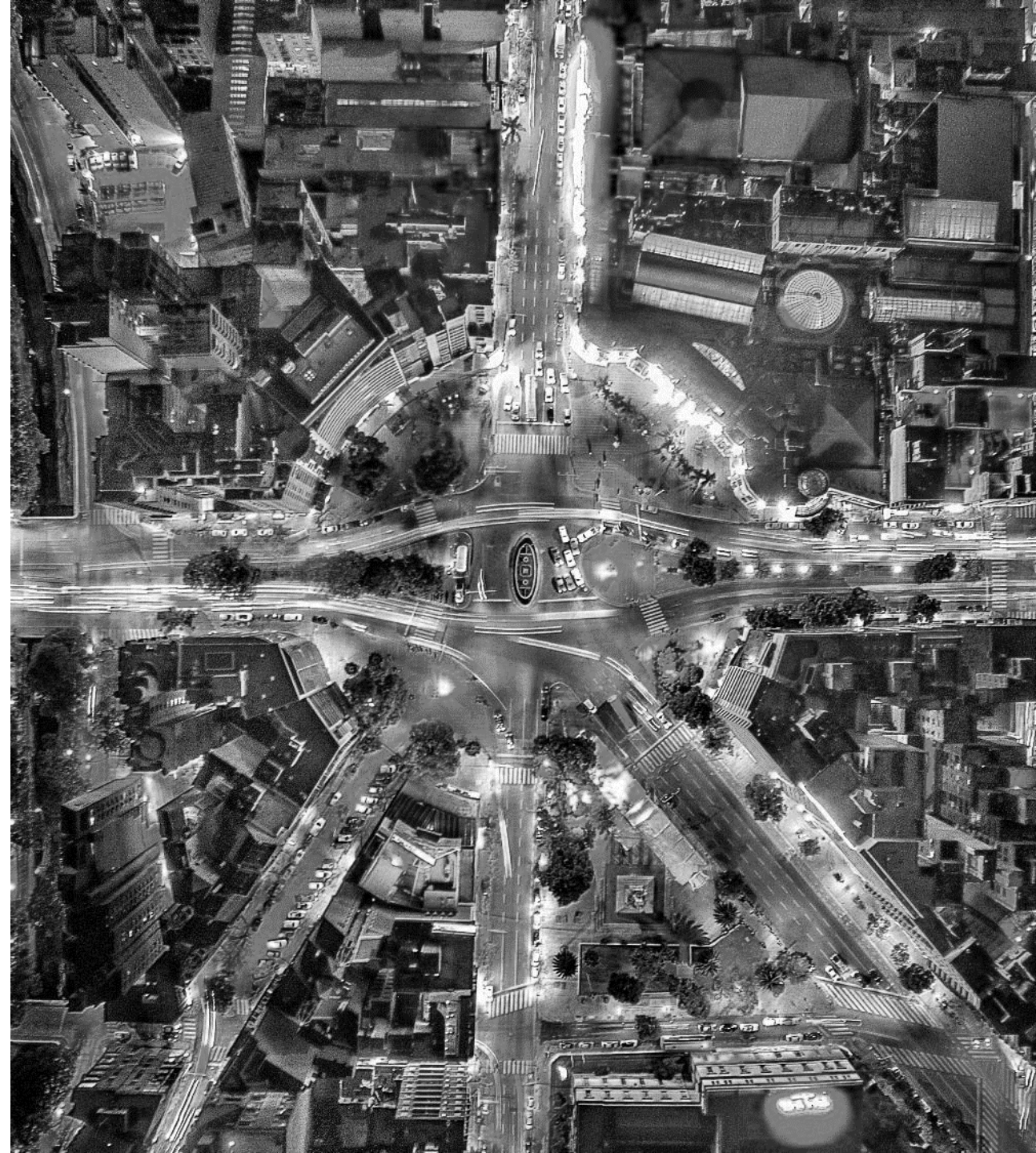
**Cloud
Adoption**



**Advanced Cyber
Threats**

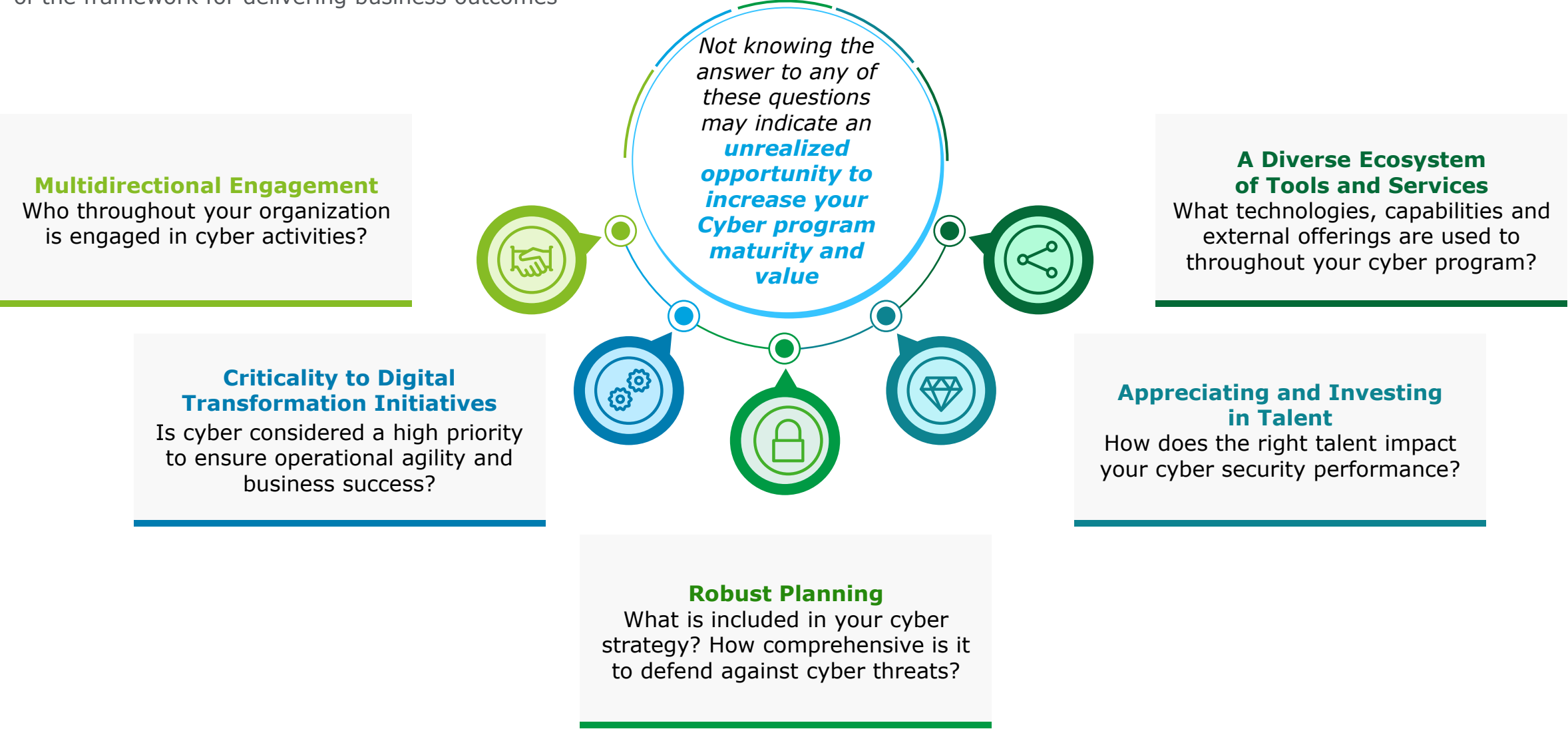


Sustainability



















How is your organization managing cyber ecosystem risks?

Cyber ecosystem is evolving into a distinct functional area of the business, transcending its traditional IT roots and becoming an essential part of the framework for delivering business outcomes



Continuous Monitoring and Secure Connectivity

This diagram compares current industry challenges against innovative solutions of tomorrow within each key area of focus

TOPICS	INDUSTRY TODAY	INNOVATION OF TOMORROW
Know Your Customer: Intersection of fraud & cyber IT & Infrastructure: Threat Detection & Response	 POINT IN TIME ASSESSMENTS	 DATA & EVENT- BASED MONITORING
	 SYSTEM & KNOWLEDGE SILOES	 SINGLE PANE OF GLASS & WORKFLOW ORCHESTRATION
	 LACK OF THREAT INTELLIGENCE CORRELATION	 TECH ENABLED RISK SENSING
	 NTH PARTY BLIND SPOTS	 MULTI-TIER ILLUMINATION
Remote Workforce: Physical connectivity, data management	 STATIC AUTHENTICATION	 CONTINUOUS AND SECURE AUTHENTICATION
Real estate & facilities: Internet of things (IOT)	 UNKNOWN USER BEHAVIOR	 BEHAVAVIORAL ANOMALY DETECTION
Procurement & Supply Chain: Ecosystem Risk	 UNKNOWN SOFTWARE COMPOSITION	 SECURE SOFTWARE SUPPLY CHAIN
	 INCONSISTENT SSDLC CAPABILITIES	 AUTOMATED SECURE SOFTWARE ENABLEMENT



Thank You!

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