Deloitte.

Cyber everywhere.

Ready or not, it's here.

The future of cyber survey 2019

As the world becomes smaller, cyber is getting bigger. With every new connected device, digital discovery, or automated process comes new vulnerabilities and cyber concerns. In the burgeoning era of "cyber everywhere," are organizations positioned to embrace the opportunities that cyber will create? Or is there a stark disconnect between an organization's transformational goals and the reality of disparate agendas and finite resources?



Here's what we found out.

Executives are all in for digital transformation

Survey respondents say they are not prioritizing one, but a number of digital transformation initiatives to simplify environments and increase efficiencies.

Cloud

Artificial intelligence/ cognitive computing

analytics

Internet of things (loT)

Operational technology/ industrial controls

cryptocurrency

Blockchain/

Other













But survey results reveal a disconnected story

Those surveyed view digital transformation as one of the most challenging aspects of cyber risk management, and yet indicated that

less than 10%

of cyber budgets are allocated to these digital transformation efforts.



With finite budgets and resources, day-to-day cyber management will likely tax even the highest performing cyber teams.

—

Meanwhile, the challenge of cyber is everywhere

There are notable gaps in organizational capabilities to meet today's cybersecurity demands.

When asked about the most challenging aspect of cybersecurity management across organizations, respondents shared:



Embedding security into application development

Certain cyber vulnerabilities may be linked to gaps in cyber defense investment and prioritization. Forward-thinking organizations are interweaving security, privacy, policy, and controls into their DevOps culture, processes, and tools.



of the C-Suite leaders surveyed are using Agile/DevOps in application development...



ranked DevSecOps as the top ranked cyber defense priority and investment area.



explain why 9

admitted to experiencing disclosures of sensitive data in their test environments within the past year.

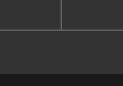
Cyber needs a leader with the authority to drive change

Pressure is mounting

Cyber has never been more important as executives and boards continue to face mounting pressure to ensure security and privacy along with success and profitability.

Communication is critical Executive management needs to

structure cyber leadership to drive communication and implementation of security across the enterprise.



Embedding cyber professionals into the businesses can enable a cyber organization and its leader to be more strategic and better manage security in transformation efforts.

Embedding cyber expertise



of CISOs reported that /bersecurity issues are on their board's agenda at least quarterly.



of organizations have security innovation, and security.

A challenge to close the gap

digital change and ever-evolving cyber threats, a distinct gap is forming between what organizational leadership believes is adequate cybersecurity implementation and the effort truly needed to address cyber risk across the enterprise. Is your organization prepared to close the gap and succeed anywhere?

On the surface, it may appear that leaders have digital transformation clearly in their sights. But in a landscape of constant

We invite you to explore The Future of Cyber Survey 2019 to see for yourself.

derived from

Survey responses

asked about the

transformation in the era

challenges of digital of "cyber everywhere."

C-suite executives Chief information security officers (100)









Cyber everywhere. Succeed anywhere.

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