

Threat Talks

Bridging the compliance gap

What's more important: compliance or cybersecurity?

The Chief Information Security Officer (CISO) role has evolved rapidly over the last decade. This is at least in part because the regulatory environment is in constant flux, with new mandates and international sanctions altering compliance requirements almost daily. But what keeps CISOs up at night more: the fear of a cyber attack or the stress of meeting regulatory requirements?

Compliance has become a crucial focus with the implementation of regulations like the GDPR, CCPA, and various global data privacy directives. Whilst regulations exist across all industries, compliance has garnered increased attention because it directly impacts the day-to-day lives of ordinary people.

Is compliance the be-all-end-all when it comes to cybersecurity? Or is there a bridge we need to gap when it comes to compliance versus practical cybersecurity requirements?

In this 'Bridging the Compliance Gap' episode of Threat Talks we explore how to ensure that your organization is on the same page, what gaps need to be bridged and what CISOs fear more at the end of the day: hackers or auditors?



In this episode of Threat Talks we will discuss the following threats:

- Accellion file transfer
- OKTA data breach
- Capital One data breach

Breaches cost almost \$220,000 more on average when noncompliance with regulations was indicated as a factor in the event.

Source: IBM's Cost of a Data Breach Report, 2023



35% of risk executives said compliance and regulatory risk presents the greatest threat to their company's ability to drive growth. Another 35% said cyber or information risk was.

Source: PwC Pulse Survey of CROs and Risk Management Leaders, 2022

Organizations with a high level of noncompliance with regulations showed an average cost of USD 5.05 million.

5.05 million. This is a **12.6% increase** compared to the average cost of a data breach, or USD 560,000.

Source: IBM's Cost of a Data Breach Report, 2023

33% of respondents predict their compliance teams will grow in the next 12 months, down slightly from 35% in 2022.

Source: Thomson Reuter's Cost of Compliance Report, 2023



Accellion File Transfer Appliance (FTA) Breach

Compliance - Creating Operational Blind Spots

In late 2020 and early 2021, the Accellion File Transfer Appliance (FTA) was the target of multiple sophisticated cyberattacks. Organizations used the Accellion FTA, a legacy file transfer system, because it met the compliance requirements for secure data transfer. Despite being compliant, the FTA was outdated and contained multiple vulnerabilities, leading to data breaches affecting numerous high-profile organizations, including Shell, the Reserve Bank of New Zealand, and the Australian Securities and Investments Commission (ASIC).

mSOC confidence score **Confirmed**
Threat category **Vulnerability - 0-days**
Severity **Critical**

ATT&CK Technique **Attack Strategy** **Evasion** **Complexity** **Target Type**

	T1071 - Application Layer Protocol	Exploit vulnerabilities to exfiltrate data	Logs Clearing	High	Any
	ATT&CK Mitigation	Attack vector	Detection	Threat level	Threat Actor Type

	M1037 - Filter Network Traffic	Act on Objective	Network Traffic Content	High	Cybercriminals
	M1031 - Network Intrusion Prevention				

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