

2022 Thales Data Threat Report

Navigating Data Security in an Era of Hybrid Work, Ransomware & Accelerated Cloud Transformation

#2022DataThreatReport

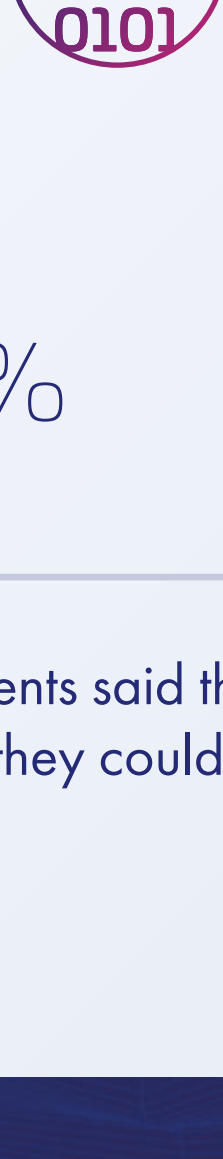
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Data Sprawl: Where in the world is my data?

19%

In 2022, only 19% of US federal respondents had complete knowledge of where their data was stored



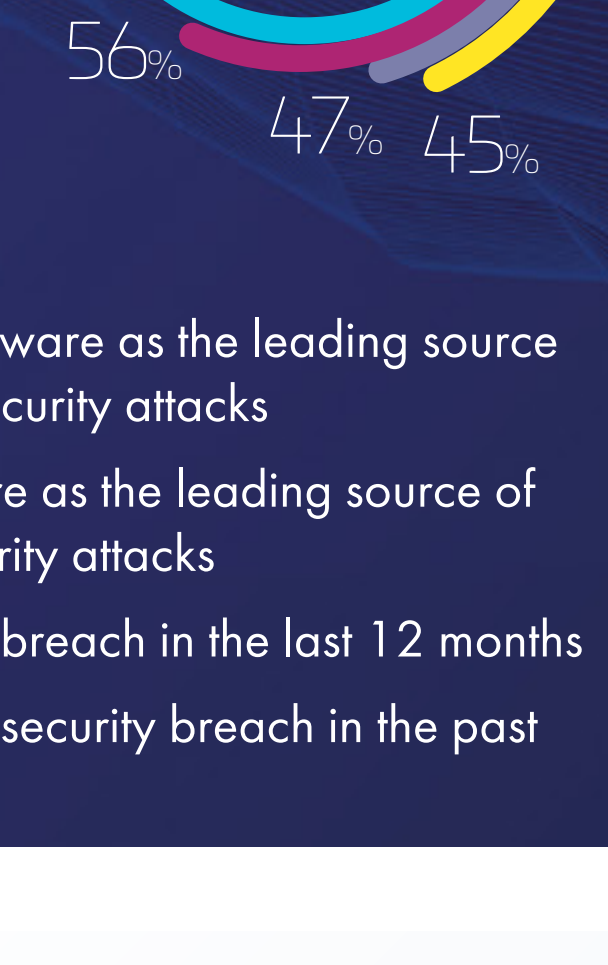
41%

of respondents said at least 40% of their sensitive cloud data was encrypted. 23% said at least 60% of their sensitive cloud data is encrypted

25%

Only 25% of all respondents said they could classify all their data and 53% said they could classify at least half of their data in 2022

Breaches and security threats increase complexity



- ranked ransomware as the leading source of increased security attacks
- ranked malware as the leading source of increased security attacks
- experienced a breach in the last 12 months
- experienced a security breach in the past

Ransomware has changed breach economics



23%

of organizations said they had a ransomware attack



38%

of those attacked with ransomware had significant impact on operations



only 51%

of respondents followed or would follow a formal ransomware plan

Cloud momentum



of respondents said they had at least 40% of their data in the cloud. 27% reported over 60% of their data in the cloud



70%

of respondents said at least 40% of data stored externally is sensitive



37%

reported over 60% of their cloud stored data is sensitive

Multi-cloud environment

using 26-50 SaaS applications

using more than 50 SaaS applications



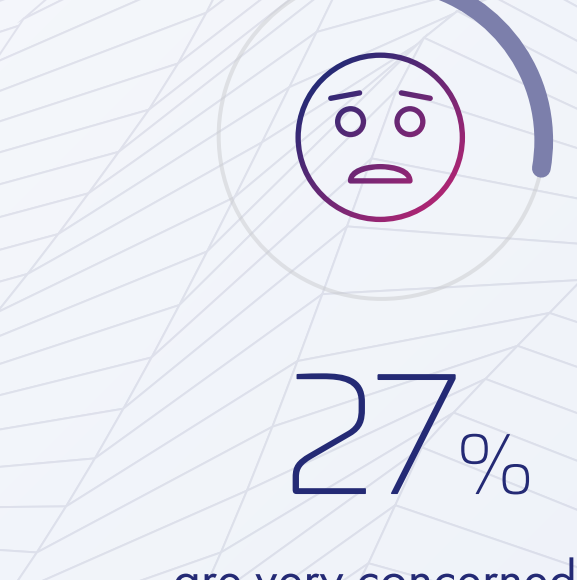
33%

using 26-50 SaaS applications

23%

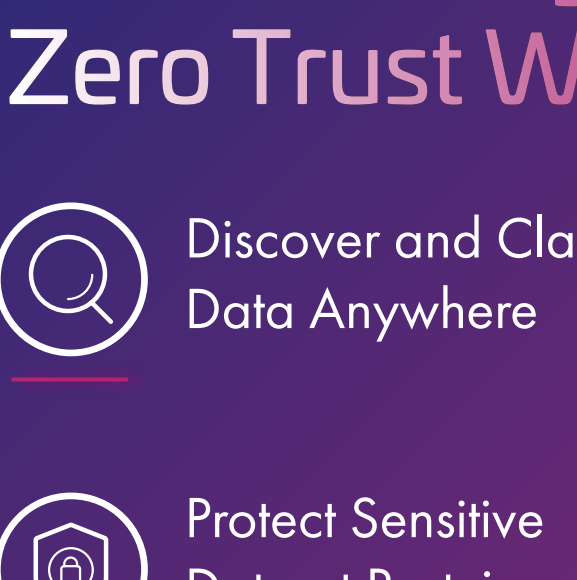
using more than 100 SaaS applications

Zero Trust Strategy



26%

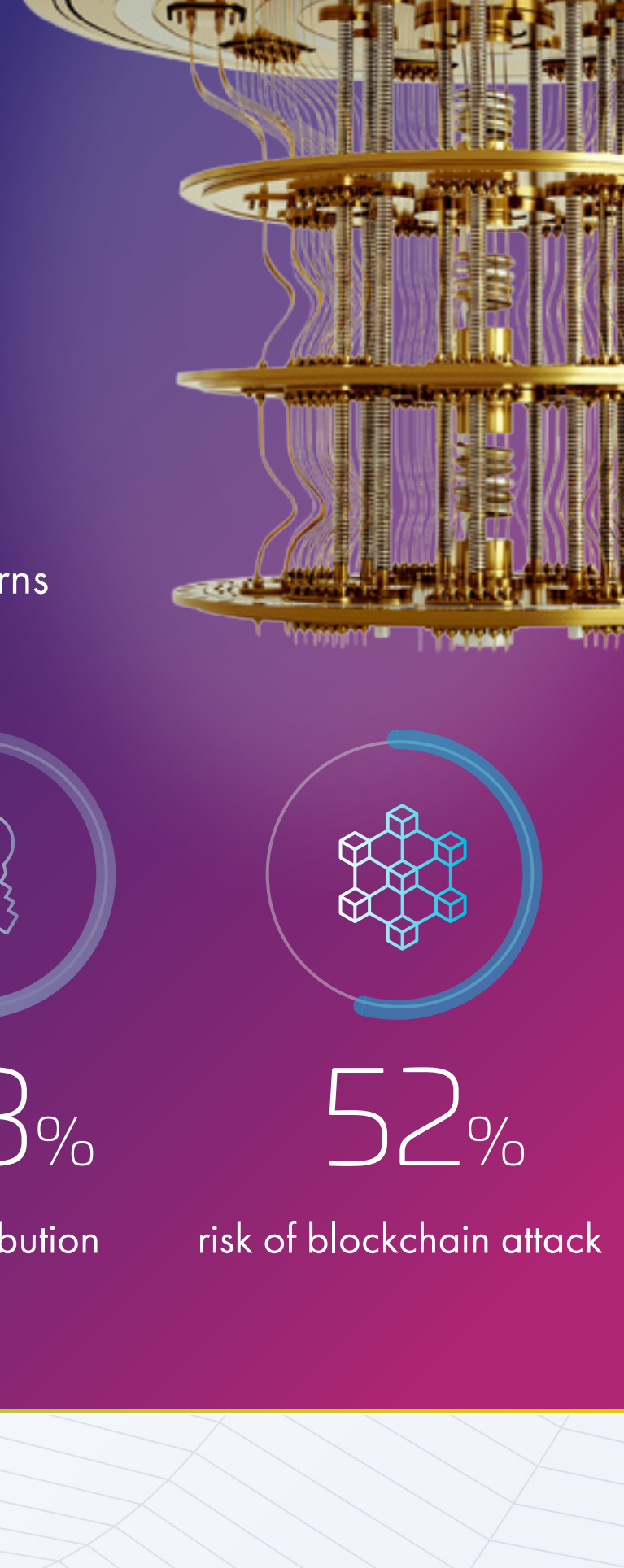
of respondents had embraced a formal strategy



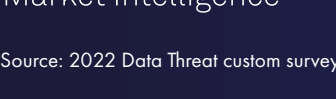
52%

relied on 'some concepts' of Zero Trust security strategy

Quantum Computing



The three most identified concerns about quantum computing



63%

network traffic decryption



53%

key distribution



52%

risk of blockchain attack

Security risks and threats of the continued era of remote working

Despite another year of remote working:

27%

are very concerned about the security risks of employees working remotely

56%

are somewhat concerned

Data Security for a Zero Trust World

Discover and Classify Data Anywhere

Protect Sensitive Data at Rest, in Motion and in Use

Control User Access to Sensitive Data and management of keys throughout their lifecycle

Visit cpl.thalesgroup.com/data-threat-report to download the full report, including 451 Research recommendations.