

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?

56%

In 2022, only 56% of respondents were very confident or had complete knowledge of where their data was being stored, down from 64% in 2021.



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

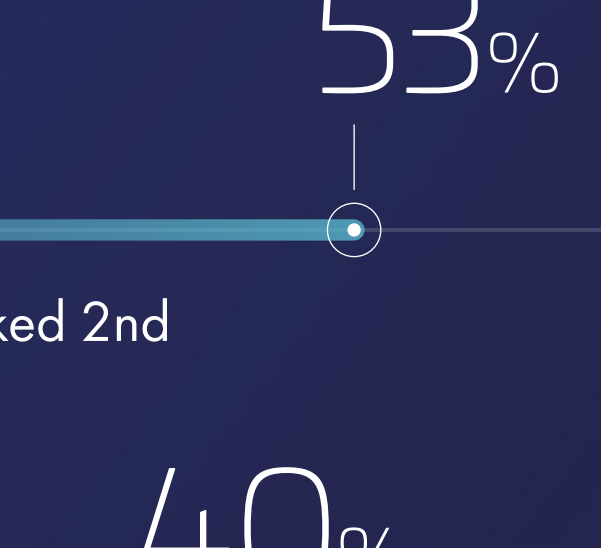
52%

said they had experienced a breach in the past



18%

experienced a breach in the last 12 months



56% of global respondents identified malware as the most common cause of increased attacks.



53%

Ransomware ranked 2nd



40%

Phishing/Whaling 3rd



37%

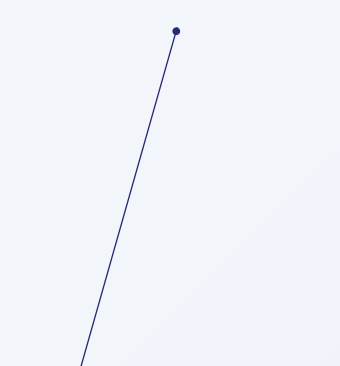
Denial of Service 4th



28%

Brand Impersonation 5th

Ransomware has changed breach economics



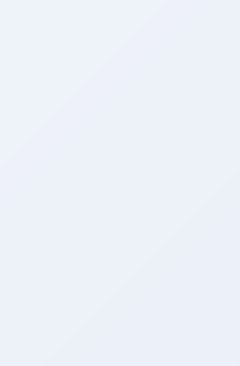
21%

of organizations said they had a ransomware attack



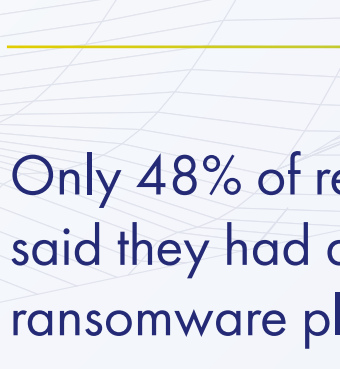
43%

of those attacked with ransomware had significant impact on operations



3%

of those attacked with ransomware had negative media coverage



22%

of respondents said they would pay or have paid a ransom for their data.

Only 48% of respondents said they had a formal ransomware plan

Healthcare was the most prepared at 56% with a formal ransomware plan

48%



56%



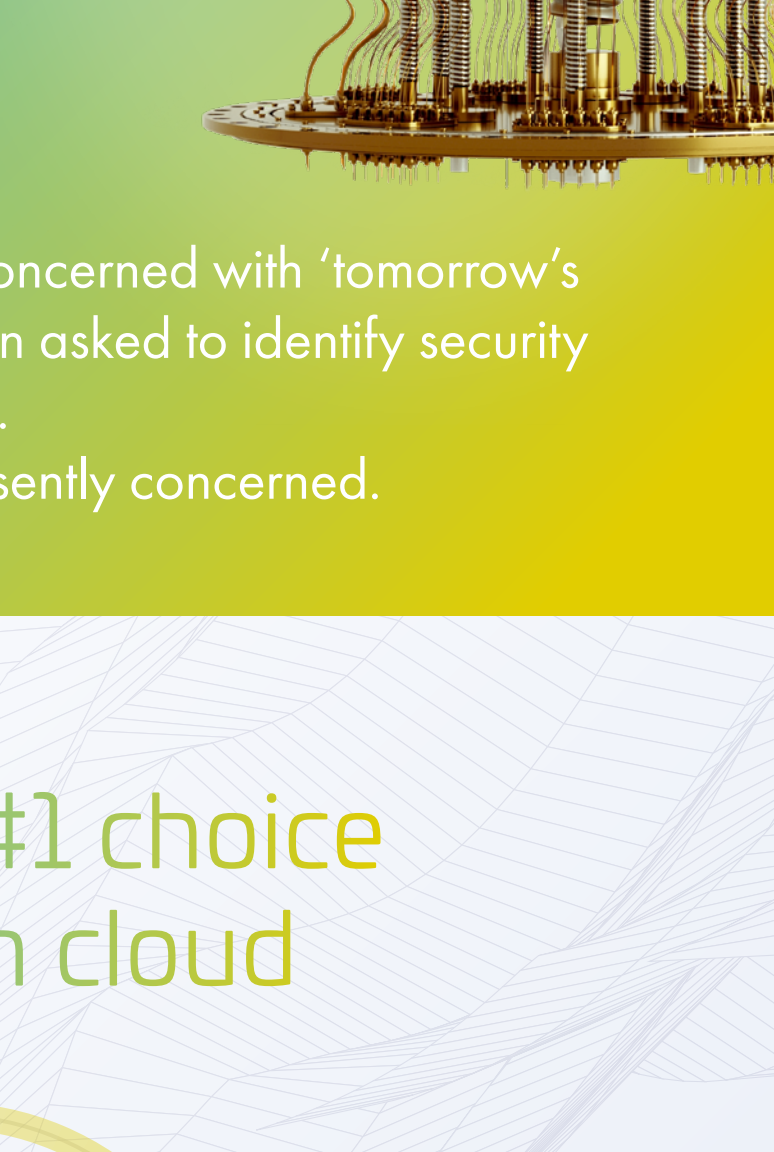
44%

Energy was prepared the least at 44%

Quantum computing

52%

of respondents said they were concerned with 'tomorrow's decryption of today's data' when asked to identify security threats from quantum computing. Only 2% said they were not presently concerned.



Encryption still #1 choice to protect data in cloud

59%

of respondents said encryption was the top tool to secure data in the cloud. Yet only 50% say that more than 40% of their sensitive data in the cloud has been encrypted – a slight increase in the 2021 survey, up from 46%.

Security risks of continued remote working

Despite another year of remote working:



79%

are somewhat or very concerned about the security risks of employees working remotely.



40%

are not confident that their current security systems could effectively secure remote work.



55%

MFA usage remains stuck at 55%, very similar to last year.

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.