

2022 Thales Data Threat Report

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

#2022DataThreatReport

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Data Sprawl: Where in the world is my data?

16%

In 2022, only 16% of APAC respondents had complete knowledge of where their data was stored

48%

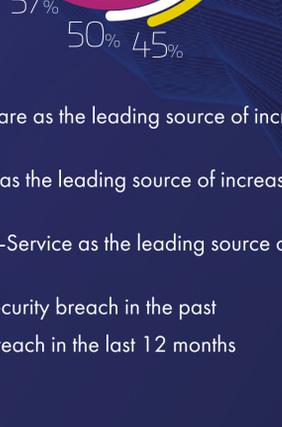
of respondents said at least 40% of their sensitive cloud data was encrypted



21%

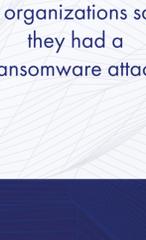
said at least 60% of their sensitive cloud data is encrypted

Breaches and security threats increase complexity



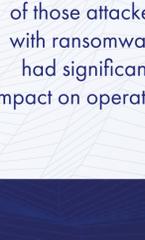
- ranked ransomware as the leading source of increased security attacks
- ranked malware as the leading source of increased security attacks
- ranked Denial-of-Service as the leading source of increased security attacks
- experienced a security breach in the past
- experienced a breach in the last 12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

Ransomware has changed breach economics



24%

of organizations said they had a ransomware attack



27%

of those attacked with ransomware had significant impact on operations



only 47%

of respondents followed or would follow a formal ransomware plan

Cloud momentum

51%

of respondents said they had at least 40% of their data in the cloud
19% reported over 60% of their data in the cloud

Multi-cloud environment

using more than 50 SaaS applications

using more than 100 SaaS applications



Zero Trust Strategy

30%

Zero Trust shapes their cloud security strategy to a 'great extent'

48%

relied on 'some concepts' of Zero Trust security strategy

Quantum Computing

The three most identified concerns about quantum computing



Security risks and threats of the continued era of remote working

Confidence in secure remote access solutions



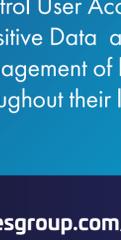
24%

highly confident



34%

significantly confident



26%

slightly confident



16%

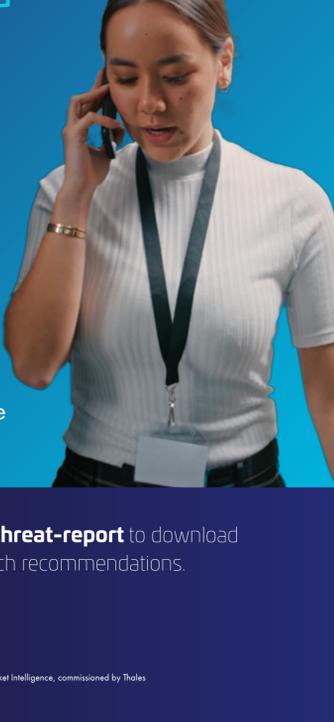
not at all confident

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.

451 Research
S&P Global
Market Intelligence

Source: 2022 Data Threat custom survey from 451 Research, part of S&P Global Market Intelligence, commissioned by Thales