## Building a future we can all trust

# 2021 Thales Data Threat Report

Data Security in the Era of Accelerated Cloud Transformation and Remote Work



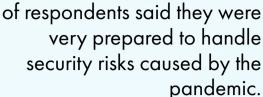
## Ol COVID-19 brings new challenges for security



## Impact of COVID-19 across organizations and remote working are paving way for the increased security

COVID-19

challenges as well as areas of strategic security spend. 20%



83%





### are concerned about the security risks/threats of employees working remotely.

44%





### ranked privacy and security as the most important investment during the pandemic.



## Multicloud momentum creates opportunities, but increases risks

02



**56**%

SaaS

state that more than 40% of their data is stored in

are using more than

50 SaaS apps.

laaS





is sensitive.

public cloud properties.

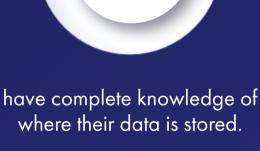
50% say that more than 40% of the data stored externally



of respondents say that nearly 60% of the sensitive

83%

data stored in cloud is not encrypted.





state that more than 50% of the sensitive data stored in

cloud is not encrypted.



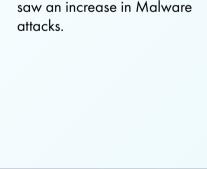
# claimed to have experienced

a security breach.

# months.

Data breaches and security

threats increase in complexity





Zero Trust strategy gaining momentum

rely on concepts of Zero Trust

security to shape cloud

security strategy.

saw an increase in Ransomware

attacks.

report seeing an increase in

cyber-attacks in the past 12

05

claim to have a formal

strategy and have actively

embraced a Zero Trust policy.

# quantum computing

security threats of quantum computing.

of APAC respondents are very concerned about the

Threats on the horizon:



Modern data security

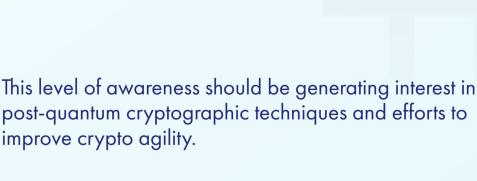
improve crypto agility.



S

**Encrypt** 

Sensitive Data





**User Access** 

WDW

S&P Global

Discover

Sensitive Data





Secure

**Encryption Keys** 

KEÝFACTOR **NTT Data** Canon

Visit cpl.thalesgroup.com/data-threat-report to download

the full report, including 451 Research recommendations.

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Source: 2021 Data Threat custom survey from 451 Research, part of S&P Global Market Intelligence, commissioned by Thales

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