



2022 Thales **Cloud Security** Study

The Challenges of Data Protection in a Multicloud World

#2022CloudSecurityStudy

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APAC Shifts Into Multicloud Gear

APAC enterprises migrated applications to the cloud using primarily:



A mix of lift and shift	22%
Re-architecting or refactoring apps for the cloud and PaaS	16%
Repurchase and shift	33%
Split between lift and shift and re-architect	23%

Cloud Complexity Is a Major Concern





of APAC respondents agree it is more complex to manage privacy and data protection regulations in the cloud than in on-premises networks.



Only

19%

of APAC customers said they have over 60% of their sensitive data stored with external cloud providers.

Cloud Security Policies and Standards

When APAC enterprises were asked about cloud security policies, standards, and enforcement:



47%

reported that policies are defined centrally by the security team, but defining and enforcing technical standards is up to the cloud delivery teams.





reported that policies and standards are defined and enforced centrally by the security team using tooling of their choice.



reported that policies, standards, and enforcement are left up to the cloud delivery teams.

Failed Audits and Data Breaches

of surveyed APAC enterprises 0_{\odot} reported failing an audit at some point in the past.

Data Breaches

of APAC-based o/o enterprises reported having suffered a breach at some point in time.

Fewer APAC respondents have suffered a breach in the past year: 2022 32% vs. 2021 39%.

Encryption in the Cloud



of APAC enterprises were able to avoid required breach notification processes thanks to the "safe harbor" provisions of regulations.

of APAC respondents said internal security architecture decisions were the primary drivers for where and how encryption is used in the cloud. 38% of APAC respondents said regulatory compliance was the primary driver.

Only

of respondents in APAC said more than 60% of their sensitive data in the cloud is encrypted.

Encryption Key Management

%

APAC enterprises managing keys in cloud consoles up 7% this year.

2021

2022

APAC enterprises reported that key management sprawl is an issue.





of respondents said they have 1-2 key management solutions.





said they have 3-4 solutions.





reported 5 or more solutions.

Zero Trust





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of surveyed APAC enterprises said they are either considering, evaluating or executing zero-trust plans.

 $2 \bigcirc \%$

said they have no strategy for zero trust.





of APAC respondents cited they expect to leverage zero trust principles and techniques in cloud access.

Visit cpl.thalesgroup.com/apac-cloud-security-research to download the full report, including 451 Research recommendations

451 Research S&P Global Market Intelligence

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