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2022 Thales Cloud Security Study

The Challenges of Data Protection in a Multicloud World
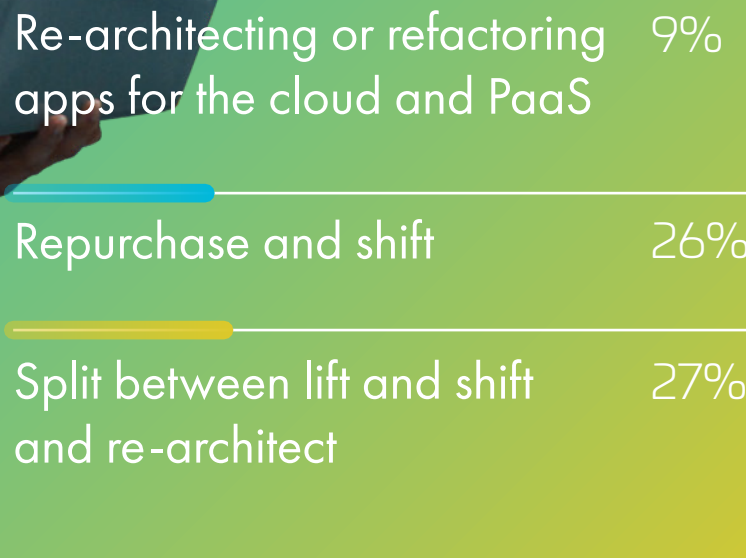
#2022CloudSecurityStudy

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LATAM Shifts Into Multicloud Gear

LATAM enterprises migrated applications to the cloud using primarily:

A mix of lift and shift	33%
Re-architecting or refactoring apps for the cloud and PaaS	9%
Repurchase and shift	26%
Split between lift and shift and re-architect	27%

Cloud Complexity Is a Major Concern

49% of LATAM respondents agree it is more complex to manage privacy and data protection regulations in the cloud than in on-premises networks.

Only **35%** of LATAM customers said they have over 60% of their sensitive data stored with external cloud providers.

Cloud Security Policies and Standards

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

41% reported that policies are defined centrally by the security team, but defining and enforcing technical standards is up to the cloud delivery teams.

44% reported that policies and standards are defined and enforced centrally by the security team using tooling of their choice.
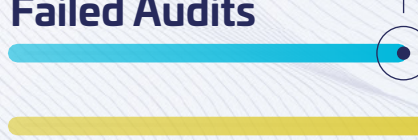
15% reported that policies, standards, and enforcement are left up to the cloud delivery teams.

Failed Audits and Data Breaches

28% of surveyed LATAM enterprises reported failing an audit within the past 12 months.

Failed Audits

Data Breaches

50% of LATAM-based enterprises reported having suffered a breach at some point in time.

8% more LATAM respondents have suffered a breach in the past year: 43% in 2022 vs 35% in 2021.

Encryption in the Cloud

39% of LATAM enterprises were able to avoid required breach notification processes thanks to the "safe harbor" provisions of regulations.

48% of LATAM respondents said internal security architecture decisions were the primary drivers for where and how encryption is used in the cloud. 41% of LATAM respondents said regulatory compliance was the primary driver.

Only **29%** of respondents in LATAM said more than 60% of their sensitive data in the cloud is encrypted.

Encryption Key Management

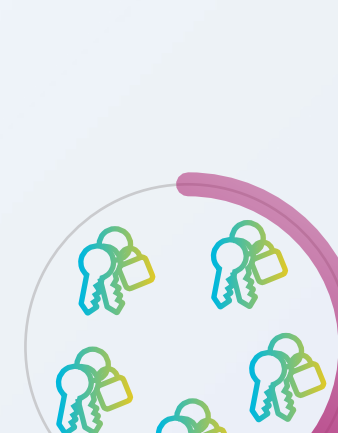LATAM enterprises reported that key management overload is an issue.

5% of respondents said they have 1-2 key management solutions.

37% said they have 3-4 solutions.

59% reported 5 or more solutions.

Zero Trust

91% of surveyed LATAM enterprises said they are either considering, evaluating or executing zero trust plans.

69% of LATAM respondents cited they expect to leverage zero trust principles and techniques in cloud access.

Only **9%** said they have no strategy for zero trust.