APAC Edition

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2022 Thales Cloud Security Study

The Challenges of Data Protection in a Multicloud World
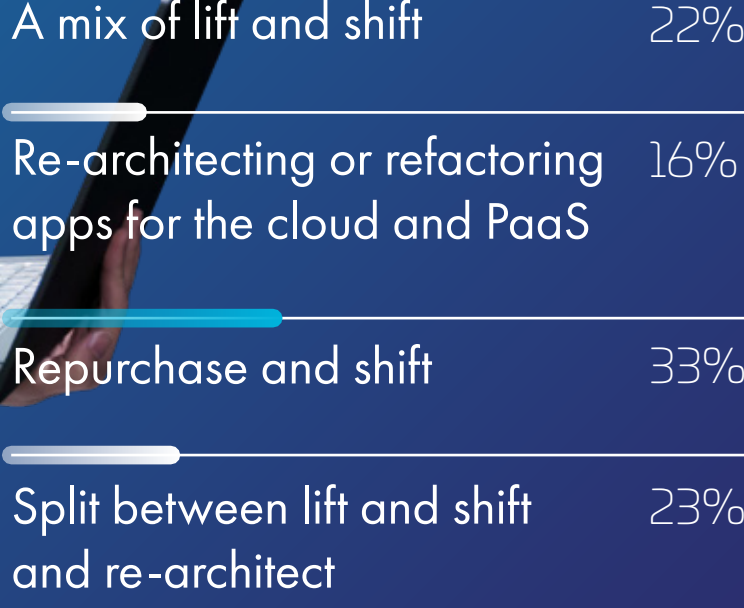
#2022CloudSecurityStudy
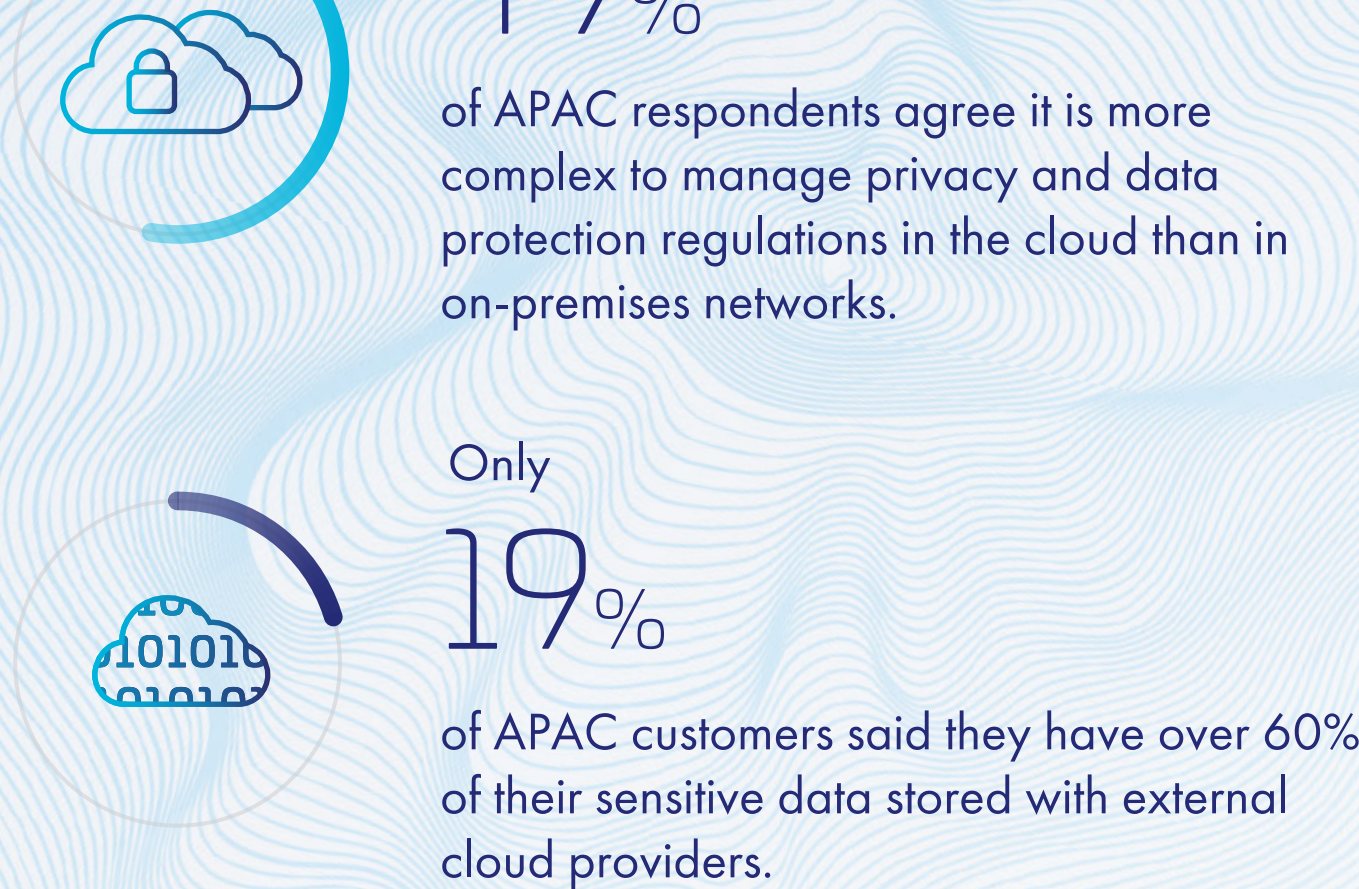
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APAC Shifts Into Multicloud Gear

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

49% 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.

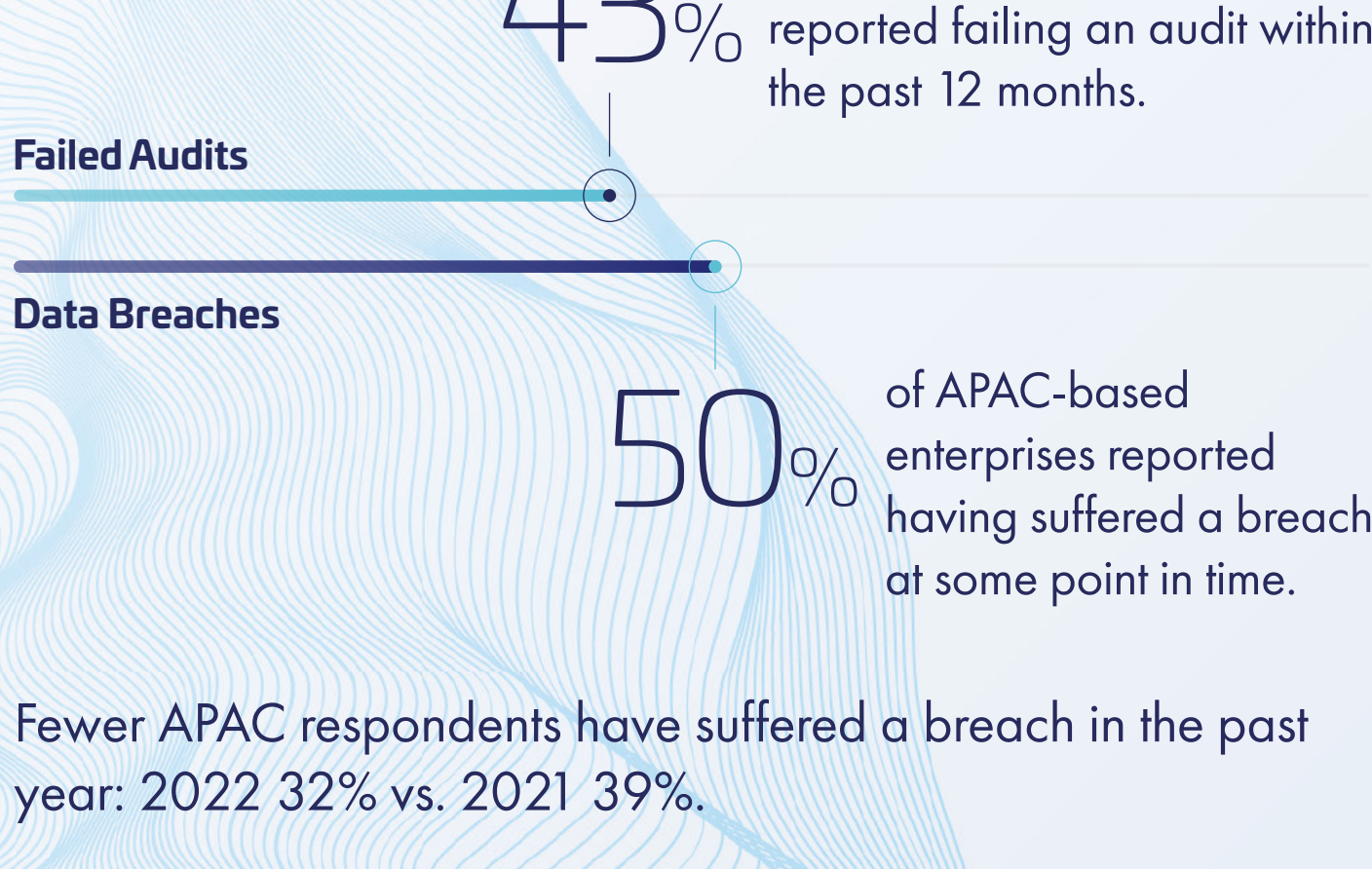## Cloud Security Policies and Standards

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

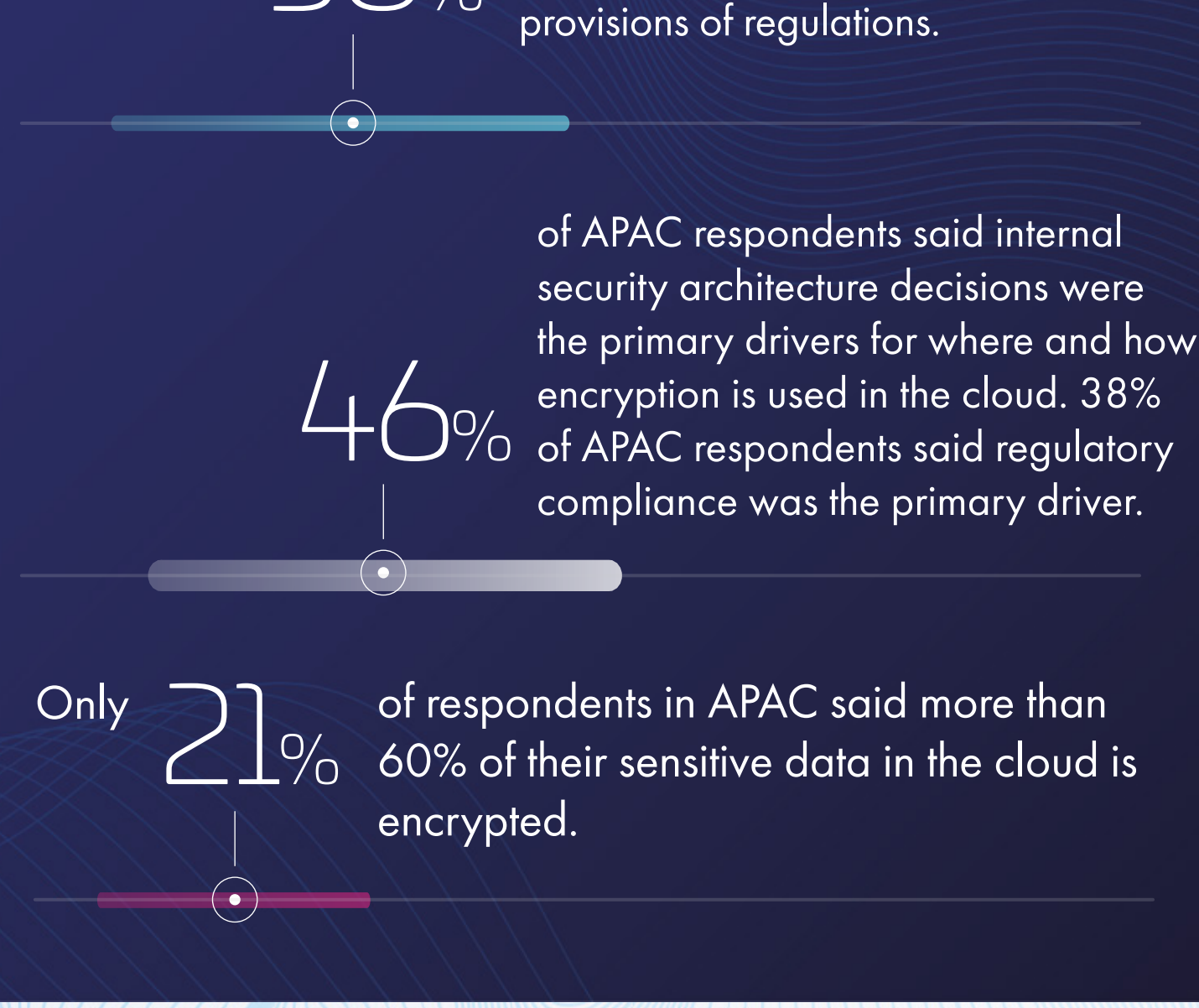**47%** reported that policies are defined centrally by the security team, but defining and enforcing technical standards is up to the cloud delivery teams.

38% 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

43% of surveyed APAC enterprises reported failing an audit within the past 12 months.

Failed Audits

Data Breaches

50% of APAC-based enterprises reported having suffered a breach at some point in time.
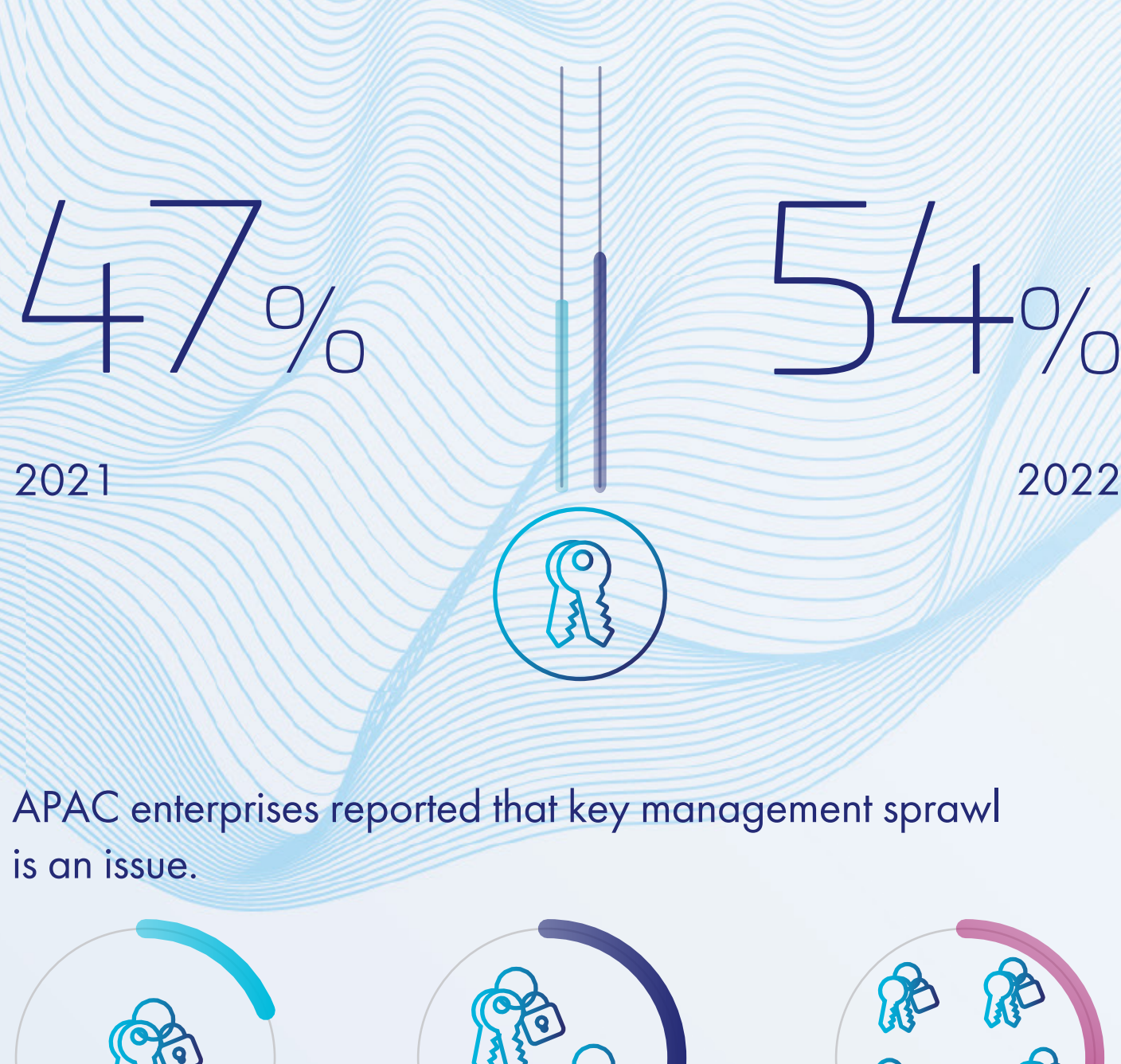
Fewer APAC respondents have suffered a breach in the past year: 2022 32% vs. 2021 39%.

Encryption in the Cloud

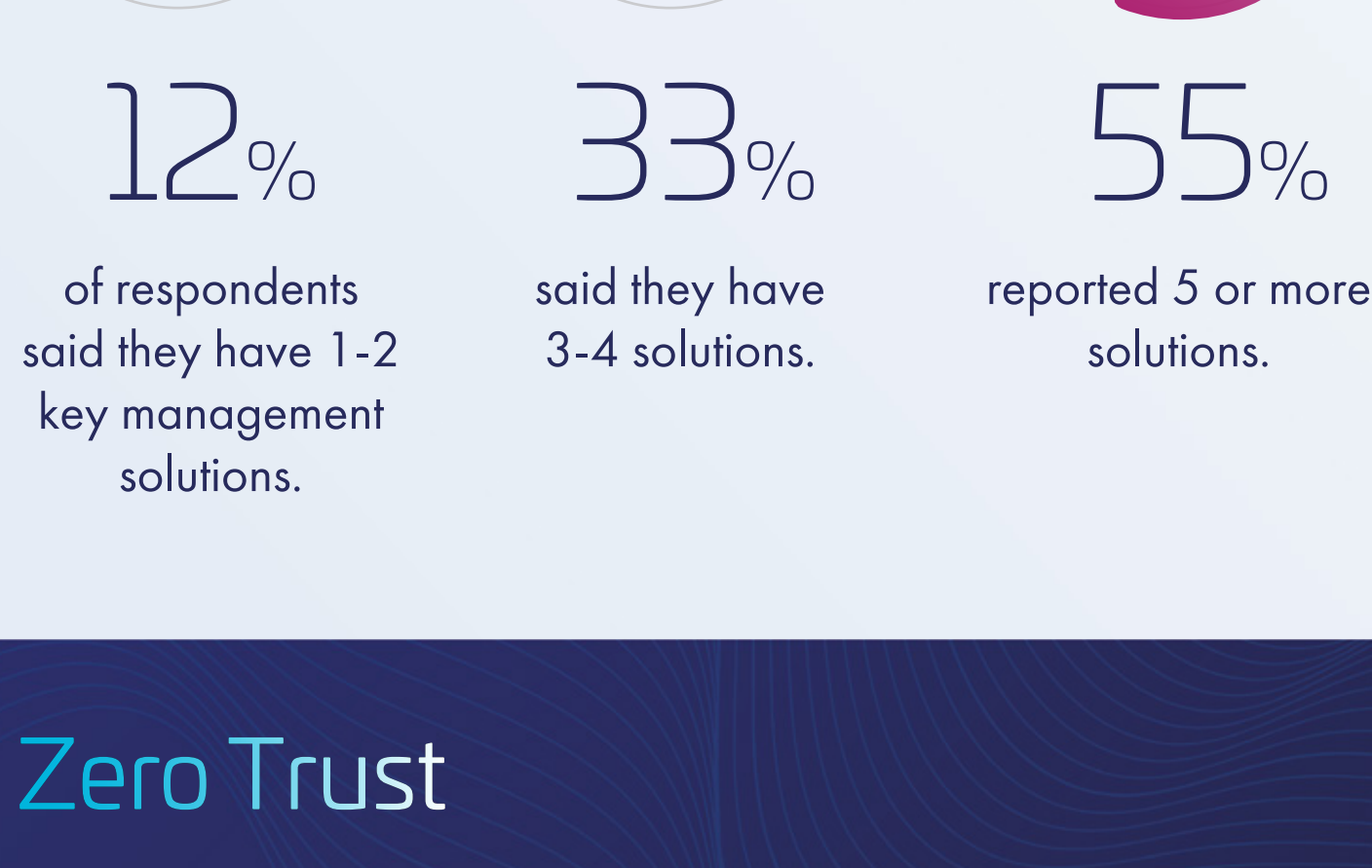**38%** of APAC enterprises were able to avoid required breach notification processes thanks to the "safe harbor" provisions of regulations.

46% 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 **21%** 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.

47% 2021

54% 2022

APAC enterprises reported that key management sprawl is an issue.

12% of respondents said they have 1-2 key management solutions.

33% said they have 3-4 solutions.

55% reported 5 or more solutions.

Zero Trust

80% of surveyed APAC enterprises said they are either considering, evaluating or executing zero-trust plans.

20% said they have no strategy for zero trust.

62% 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