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Zero Trust in a Multicloud World
2020 Thales Data Threat Report - Federal Edition

Results from the 2020 Thales Data Threat Report – Federal Edition. The report concentrates on the results from 101 US federal agency executives with responsibility for, or influence over, IT and data security from within a total survey set of 1,723 respondents. Survey, reporting and analysis conducted by IDC, sponsored by Thales.

RESEARCH AND ANALYSIS FROM:
IDC ANALYZE THE FUTURE

#2020DataThreat

Data Threats Are Pervasive

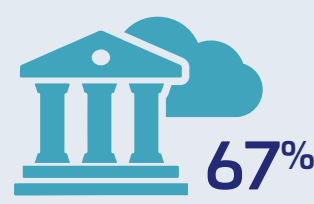**29%** of U.S. Federal agencies admitted to having been breached in the past year.

55% of agencies have experienced a breach at some point in their history

57% of agencies report that they have been breached or failed a compliance audit in the past year.

Compliance is Top of Mind

67% of U.S Federal Government respondents are moderately to extremely concerned with meeting compliance requirements when it comes to public cloud data security issues

33.3% of federal respondents are concerned about lack of compliance certifications for containers

Compliance requirements ranked 3rd most important factor impacting IT security spending decisions for U.S. Federal Government agencies

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Sensitive Data in the Cloud is Growing

54% of all U.S Federal government data is stored in the cloud.

51% of all Federal data in the cloud is sensitive.

Is Enough Cloud Security in Place?

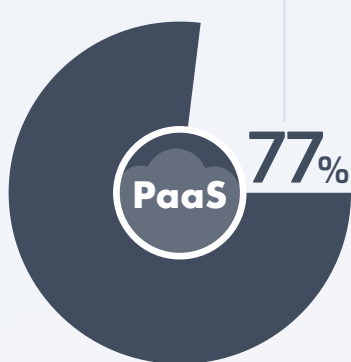**99%** of agencies say that they have at least some sensitive data in the cloud not protected by encryption.

Only **63%** of all sensitive Federal data in the cloud is protected by encryption.
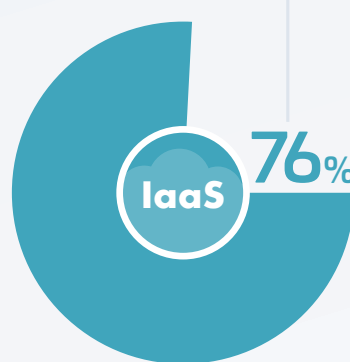

Yes, It's a Multicloud World

77% of agencies are using two or more PaaS providers.

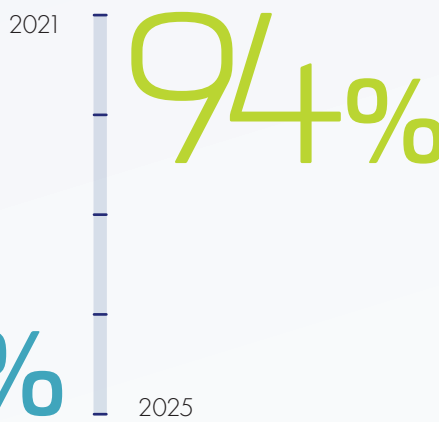85% of agencies are using 11 or more SaaS providers.

76% of agencies are using two or more IaaS providers.

PaaS 77%

SaaS 85%

IaaS 76%

Ready for Quantum Computing?

2021

94% are concerned quantum computing will create exposures for sensitive data.

78% of agencies see quantum computing affecting their cryptographic operations in the next five years.

2025

Modern Data Security for a Zero Trust World

Discover Sensitive Data

Encrypt Sensitive Data

Secure Encryption Keys

Control User Access

Visit **cpl.thalesgroup.com/Fed-DTR/** to download the full report, including IDC recommendations.

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Decisive technology
for decisive moments

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Data security is hard
But it's vitally important. Organizations need to take a fresh look at how they provide data security.
Visit cpl.thalesgroup.com/Fed-DTR/ to download the full report, including IDC recommendations.

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