



Thales: 75% of Brazilian organizations have experienced a data breach

Data breaches and IT security spending rise in parallel

Thales, a leader in critical information systems, cybersecurity and data security, announces the results of its [2017 Thales Data Threat Report: Mexico and Brazil Edition](#), issued in conjunction with analyst firm 451 Research. This year's report found that 75% of Brazilian respondents claim to have experienced a data breach at some time in the past – the second highest of any country polled in the 2017 Report. A further breakdown of the statistic reveals over one-quarter (28%) encountered a breach in the last year and 9% of Brazilian respondents have been repeatedly breached.

[Click to Tweet](#): 75% of Brazil Report respondents breached in the past #2017DataThreat
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Spending priorities, budget misallocation creating vulnerabilities

In May 2016 and after years of effort, the Brazilian government filed [The Data Protection Bill in Brazil](#). Ultimately, the bill failed to pass and this lack of compliance pressure – and typically, the fines that go along with it – may explain why only 20% of Brazilian respondents cite “preventing data breaches” as an IT security spending priority.

This year's findings also demonstrate Brazilian respondents have fallen into the legacy technology trap. Despite network security's inherent deficiencies, 88% selected it as 'very' or 'extremely' effective at protecting data from breaches. Spending preferences show a similar bias, with 69% planning to increase spending on network security and 70% on endpoint security. Data-at-rest security, a proven strategy for stopping data breaches, comes in last with 56% planning an increase in spending.

Advanced technologies bring promise and problems

Additionally, the deployment of advanced (cloud, Big Data, IoT and container) technologies has further complicated matters for Brazilian organizations. While 100% of Brazilian respondents will use sensitive data in an advanced technology environment this year, 80% believe the data in question is not secure.

Respondents do however appear to view encryption as an increasingly effective defense against data breaches. It is the top security solution to address privacy and sovereignty requirements (selected by 61% of respondents), protect IoT environments (64%) and protect container environments (49%). Sixty-five percent would increase their cloud deployments if cloud service providers offered data encryption in the cloud with enterprise key control.

Peter Galvin, VP of strategy, Thales e-Security says:

“More than two-thirds of Brazilian respondents believe their organizations are vulnerable to data threats. This is particularly troublesome when we consider some of the technologies being deployed. For example, 65% of respondents are leveraging SaaS environments, and 51% Big Data environments. Without proper data security solutions in place – such as encryption, key management, tokenization and privileged user controls – companies put themselves at risk for even more breaches”.

Brazilian organizations interested in protecting existing legacy data sources while also taking advantage of advanced technologies should strongly consider:

- deploying security tool sets that offer services-based deployments, platforms and automation;
- discovering and classifying the location of sensitive data within cloud, SaaS, big data, IoT and container environments; and
- leveraging encryption and Bring Your Own Key (BYOK) technologies for all advanced technologies

Please download a copy of the new [2017 Thales Mexico and Brazil Report](#) for more detailed security best practices.

Industry insight and views on the latest key management trends can be found on the Thales e-Security blog at blog.thalesecurity.com.

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About Thales e-Security

Thales e-Security is the leader in advanced data security solutions and services that deliver trust wherever information is created, shared or stored. We ensure that the data belonging to companies and government entities is both secure and trusted in any environment – on-premise, in the cloud, in data centers or big data environments – without sacrificing business agility. Security doesn't just reduce risk, it's an enabler of the digital initiatives that now permeate our daily lives – digital money, e-identities, healthcare, connected cars and, with the internet of things (IoT), even household devices. Thales provides everything an organization needs to protect and manage its data, identities and intellectual property, and meet regulatory compliance – through encryption, advanced key management, tokenization, privileged-user control and high-assurance solutions. Security professionals around the globe rely on Thales to confidently accelerate their organization's digital transformation. Thales e-Security is part of Thales Group.

About Thales

Thales is a global technology leader for the Aerospace, Transport, Defence and Security markets. With 64,000 employees in 56 countries, Thales reported sales of €14.9 billion in 2016. With over 25,000 engineers and researchers, Thales has a unique capability to design and deploy equipment, systems and services to meet the most complex security requirements. Its exceptional international footprint allows it to work closely with its customers all over the world.

Positioned as a value-added systems integrator, equipment supplier and service provider, Thales is one of Europe's leading players in the security market. The Group's security teams work with government agencies, local authorities and enterprise customers to develop and deploy integrated, resilient solutions to protect citizens, sensitive data and critical infrastructure.

Thales offers world-class cryptographic capabilities and is a global leader in cybersecurity solutions for defence, government, critical infrastructure providers, telecom companies, industry and the financial services sector. With a value proposition addressing the entire data security chain, Thales offers a comprehensive range of services and solutions ranging from security consulting, data protection, digital trust management and design, development, integration, certification and security maintenance of cybersecured systems, to cyberthreat management, intrusion detection and security supervision

through cybersecurity Operation Centres in France, the United Kingdom, The Netherlands and Hong Kong.

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