netwrix

2021

Cloud Data Security Report

Government

GOVERNMENT

50% of government agencies do not store any data in the cloud.

Top 3 data security incidents in the cloud

Phishing attacks	39%
Accidental data leakage	24%
Targeted attacks on cloud infrastructure	22%

Top 3 data breach outcomes

Unplanned expenses to fix security gaps	28%
Customer churn	13%
Change in senior leadership	11%

Time to detect most common security incidents in the cloud

	MINUTES	HOURS	DAYS	WEEKS	MONTHS	YEARS
Phishing attacks	33%	67%	0%	0%	0%	0%
Accidental data leakage	31%	42%	27%	0%	0%	0%
Targeted attacks on cloud infrastructure	12%	86%	2%	0%	0%	0%

34% of government agencies spent weeks to discover data loss.

Time to resolve most common security incidents in the cloud

	MINUTES	HOURS	DAYS	WEEKS	MONTHS	YEARS
Phishing attacks	29%	67%	4%	0%	0%	0%
Accidental data leakage	9%	25%	32%	11%	23%	0%
Targeted attacks on cloud infrastructure	8%	47%	12%	14%	19%	0%

67% of government agencies needed months to recover from account compromise and data loss.

Top 3 cybersecurity challenges

65%	Understaffed IT/security
59%	Employee negligence
53%	Lack of budget

Top 3 security measures

	Already do	Plan to do	Don't plan to do
Auditing of user activity	65%	24%	12%
Data classification	56%	19%	25%
Review of access rights (attestation)	53%	29%	18%

41% of government agencies plan to implement employee training, and the same percentage plan to implement encryption.

Impact of the pandemic on cybersecurity spending
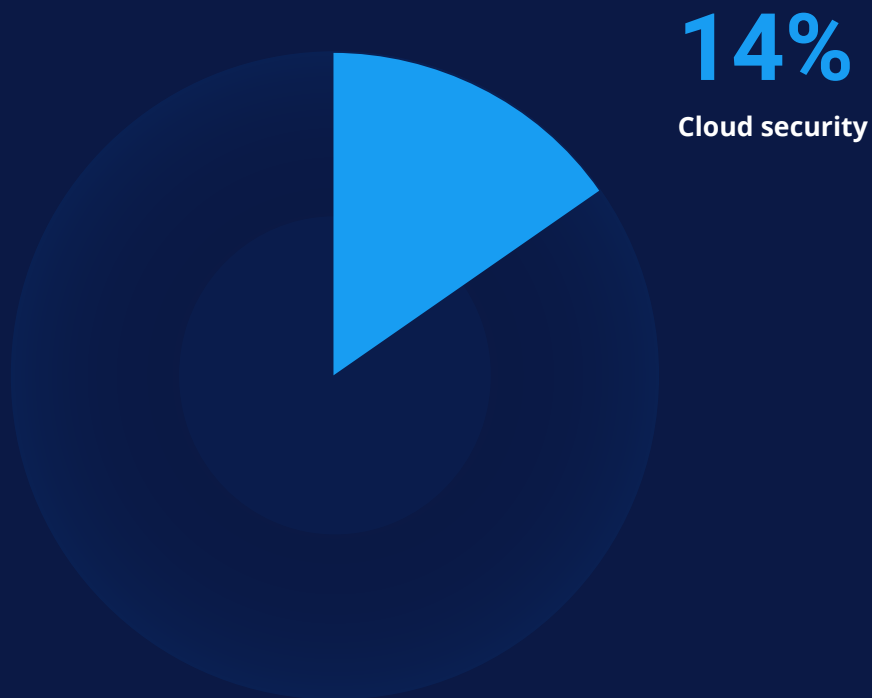
24%
Cybersecurity spending increased

24%
Spending and priorities stayed the same

47%
Spending stayed the same, but priorities changed

Cybersecurity budget distribution

14%
Cloud security

ABOUT THE REPORT

The report is brought to you by Netwrix Research Lab, which conducts industry surveys among IT pros worldwide to discover important changes and trends. For more reports, please visit www.netwrix.com/go/research

ABOUT NETWRIX

Netwrix makes data security easy by simplifying how professionals control sensitive, regulated and business-critical data, regardless of where it resides. More than 10,000 organizations worldwide rely on Netwrix solutions to secure sensitive data, realize the full business value of enterprise content, pass compliance audits with less effort and expense, and increase the productivity of IT teams and knowledge workers.

Founded in 2006, Netwrix has earned more than 150 industry awards and been named to both the Inc. 5000 and Deloitte Technology Fast 500 lists of the fastest growing companies in the U.S.

For more information, visit www.netwrix.com