netwrix

2021

Cloud Data Security Report

Education

EDUCATION

48% of educational organizations store employee data in the cloud, while 30% store student data.

Top 3 data security incidents in the cloud

Phishing attacks	60%
Account compromise	33%
Ransomware or other malware attacks	27%

Top 3 data breach outcomes

Unplanned expenses to fix security gaps	33%
Customer churn	10%
Decrease in company valuation	9%

Time to detect most common security incidents in the cloud

	MINUTES	HOURS	DAYS	WEEKS	MONTHS	YEARS
Phishing attacks	44%	33%	23%	0%	0%	0%
Account compromise	18%	54%	28%	0%	0%	0%
Ransomware or other malware attacks	32%	19%	49%	0%	0%	0%

93% of educational organizations needed days or weeks to discover accidental data leakage.

Time to resolve most common security incidents in the cloud

	MINUTES	HOURS	DAYS	WEEKS	MONTHS	YEARS
Phishing attacks	29%	35%	36%	0%	0%	0%
Account compromise	34%	18%	48%	0%	0%	0%
Ransomware or other malware attacks	21%	46%	33%	0%	0%	0%

33% of educational organizations needed weeks to recover from accidental data leakage.

Top 3 cybersecurity challenges

53%	Understaffed IT/security
52%	Lack of expertise in cloud security
49%	Lack of budget

Top 3 security measures

	Already do	Plan to do	Don't plan to do
Cloud backups	54%	25%	21%
Auditing of user activity	53%	20%	27%
Review of access rights (attestation)	53%	27%	20%

40% of educational organizations plan to deploy data classification, and 36% will deploy MFA.

Impact of the pandemic on cybersecurity spending

20%
Cybersecurity spending increased

33%
Spending and priorities stayed the same

27%
Spending stayed the same, but priorities changed

Cybersecurity budget distribution

24%
Cloud security
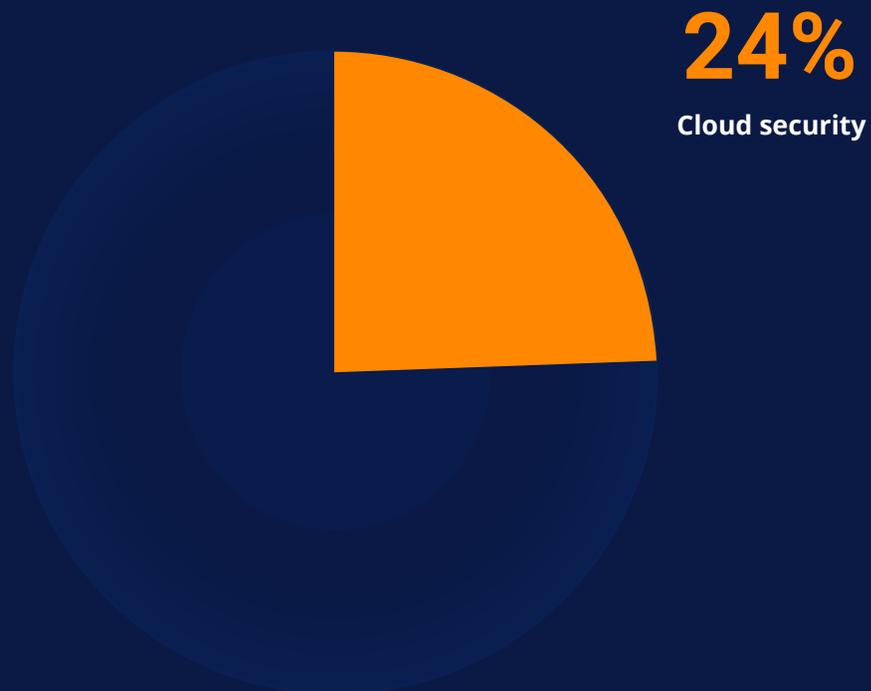
ABOUT THE REPORT

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.

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