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2022
Cloud Data Security Report

Education

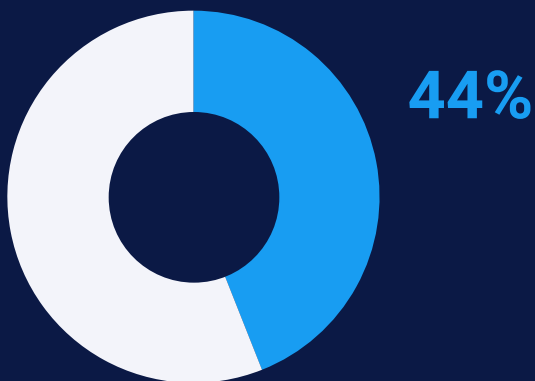
EDUCATION

83% of educational organizations store sensitive data in the cloud.

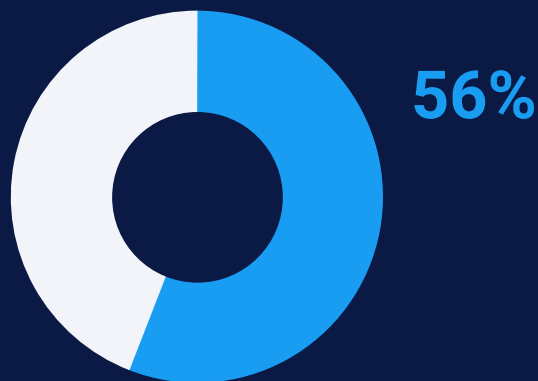
Top 3 types of sensitive data educational organizations store in the cloud

Personally Identifiable Information (PII) of customers	65%
Personally Identifiable Information (PII) of employees	54%
Corporate financial information	25%

What percentage of your workloads are in the cloud today?



What percentage of your workloads are planned to be in the cloud in 12-18 months?



Top 3 primary cloud adoption goals

79%	Reduce costs
65%	Improve security
52%	Organize infrastructure for remote workers

44% of respondents define integration with existing IT environment as a main factor that slows down cloud adoption in their organizations.

The biggest challenges educational organizations face while trying to ensure data security in the cloud

50%	IT/security team being understaffed
46%	Lack of expertise in cloud security
38%	Employee negligence

47%

of educational organizations experienced a cyber attack on their cloud infrastructure within the last 12 months.

Educational sector is 11% more likely to face account compromise:

42%

of respondents experienced this kind of attack compared to the average of 31% from the other industries surveyed.

Time to detect incidents in the cloud

	MINUTES	HOURS	DAYS	WEEKS	MONTHS AND MORE
Ransomware or other malware attack	30%	37%	27%	2%	4%
Phishing	35%	46%	15%	4%	0%
Account compromise	22%	41%	30%	5%	2%

20%

of educational organizations needed weeks to detect data theft by hackers.

27%

of respondents say that incidents in the cloud lead to unplanned expenses to fix security gaps.

Educational organizations are more concerned about their own employees:

48%

consider their staff to pose the biggest risk to data security in the cloud comparing to 39% on average.

Top 3 measures educational organizations already take to protect data in the cloud

75%	Multifactor authentication
73%	Employee trainings
68%	Cloud backup

32%

of respondents plan to implement access rights review as a protective measure in the cloud.

37%

of respondents say that their cloud security budget increased in 2022.

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 11,500 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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