

netwrix

2021

Cloud Data Security Report

Finance

FINANCE

53% of financial organizations store customer data in the cloud, and 35% store financial data there.

Top 3 data security incidents in the cloud

Phishing attacks	26%
Targeted attacks on cloud infrastructure	22%
Ransomware or other malware attacks	15%

Top 3 data breach outcomes

Unplanned expenses to fix security gaps	20%
Compliance fines	19%
Customer churn	17%

Time to detect most common security incidents in the cloud

	MINUTES	HOURS	DAYS	WEEKS	MONTHS	YEARS
Targeted attacks on cloud infrastructure	17%	42%	21%	20%	0%	0%
Phishing attacks	58%	26%	16%	0%	0%	0%
Ransomware or other malware attacks	23%	49%	28%	0%	0%	0%

89% of financial organizations needed months to discover insider data theft.

Time to resolve most common security incidents in the cloud

	MINUTES	HOURS	DAYS	WEEKS	MONTHS	YEARS
Targeted attacks on cloud infrastructure	28%	34%	21%	17%	0%	0%
Phishing attacks	41%	45%	14%	0%	0%	0%
Ransomware or other malware attacks	27%	46%	26%	0%	0%	0%

52% of financial organizations needed weeks to recover from supply chain compromise.

Top 3 cybersecurity challenges

59%	Understaffed IT/security
44%	Lack of expertise in cloud security
37%	Employee negligence

Top 3 security measures

	Already do	Plan to do	Don't plan to do
Employee training	77%	23%	0%
Auditing of user activity	70%	22%	7%
Review of access rights (attestation)	65%	35%	0%

37% of financial organizations plan to start classifying data, and 40% plan to implement multifactor authentication (MFA).

Impact of the pandemic on cybersecurity spending

33%

Cybersecurity spending increased

30%

Spending stayed the same, but priorities changed

19%

Spending decreased

Cybersecurity budget distribution



34%

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

Corporate Headquarters:

300 Spectrum Center Drive, Suite 200, Irvine, CA 92618

Phone: 1-949-407-5125 **Toll-free:** 888-638-9749 **EMEA:** +44 (0) 203-588-3023



www.netwrix.com/social

Copyright © Netwrix Corporation. All rights reserved. Netwrix is trademark of Netwrix Corporation and/or one or more of its subsidiaries and may be registered in the U.S. Patent and Trademark Office and in other countries. All other trademarks and