

**netwrix**

**2021**

**Cloud Data Security Report**

# **Healthcare**

# HEALTHCARE

**61%** of healthcare organizations store customer data in the cloud, and 54% store personal healthcare records there.

## Top 3 data security incidents in the cloud

Phishing attacks	44%
Ransomware or other malware	39%
Data theft by insiders	35%

## Top 3 data breach outcomes

Unplanned expenses to fix security gaps	24%
Compliance fines	23%
Lawsuits	11%

## Time to detect most common security incidents in the cloud

	MINUTES	HOURS	DAYS	WEEKS	MONTHS	YEARS
Phishing attacks	49%	38%	13%	0%	0%	0%
Ransomware or other malware attacks	42%	43%	15%	0%	0%	0%
Data theft by insiders	16%	32%	24%	28%	0%	0%

**32%** of healthcare organizations needed days to discover accidental data leakage and supply chain compromise.

## Time to resolve most common security incidents in the cloud

	MINUTES	HOURS	DAYS	WEEKS	MONTHS	YEARS
Phishing attacks	37%	38%	25%	0%	0%	0%
Ransomware or other malware attacks	5%	67%	28%	0%	0%	0%
Data theft by insiders	4%	53%	43%	0%	0%	0%

**22%** of healthcare organizations needed weeks to recover from targeted attacks on cloud infrastructure.

## Top 3 cybersecurity challenges

61%	Lack of budget
56%	IT/security team being understaffed
39%	Employee negligence

## Top 3 security measures

	Already do	Plan to do	Don't plan to do
Encryption	78%	17%	6%
Review of access rights (attestation)	75%	13%	13%
Employee training	65%	29%	6%

**35%** of healthcare organizations plan to implement MFA, while 31% will start auditing user activity.

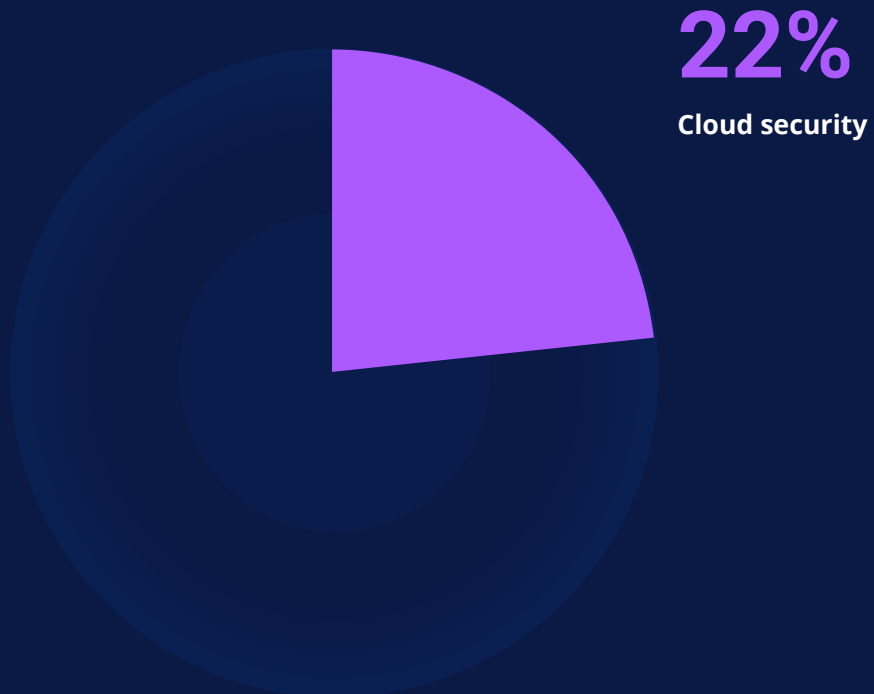
### Impact of the pandemic on cybersecurity spending

**22%**  
Cybersecurity spending increased

**39%**  
Spending and priorities stayed the same

**22%**  
Spending decreased

### Cybersecurity budget distribution



# 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](http://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](http://www.netwrix.com)

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