

NETAPP'S DEFINITIVE GUIDE TO CYBER RESILIENCE IN AZURE.



59% OF ORGANIZATIONS HAVE BEEN HIT BY RANSOMWARE ATTACKS.¹

BUILD A DATA-CENTRIC, CYBER-RESILIENT AZURE ENVIRONMENT WITH THESE 5 STEPS

STEPS 1-5

1

56% of ransomware victims paid the ransom to recover data.²

Protect at the storage layer

Mitigate the threat of attacks and unplanned data loss.

- Establish rapid, granular recovery points with NetApp® Snapshot™ technology.
- Efficiently replicate data for backup and disaster recovery across on-premises environments and Azure.
- Create a logical air gap and flexible, secure data retention.



2

Ransomware attacks are predicted to happen every 2 seconds by 2031.³

Detect at the storage layer

Quickly identify threats before they affect operations.

- Establish trigger alerts for security deficiencies and suspected ransomware attacks.
- Detect data and storage anomalies as they happen.
- Obtain visibility into user behavior anomalies.



3

One-third of ransomware attack victims now require over a month of recovery time.⁴

Accelerate data recovery

Rapidly restore data and minimize application downtime.

- Establish and test your data protection and RTO/RPO policies with NetApp Snapshot technology.
- Enable rapid Snapshot data recovery with NetApp SnapRestore® technology.
- Apply file-level forensics to identify the source of threats and to prioritize which data to restore with NetApp BlueXP™ classification and Data Infrastructure Insights services for Azure.



4

Recovering from a ransomware attack costs \$2.73 million on average.⁵

Secure access with confidence

Stop cybercriminals in their tracks.

- Establish end-to-end encryption, whether data is at rest or in transit.
- Implement multifactor authentication.
- Deploy role-based access.

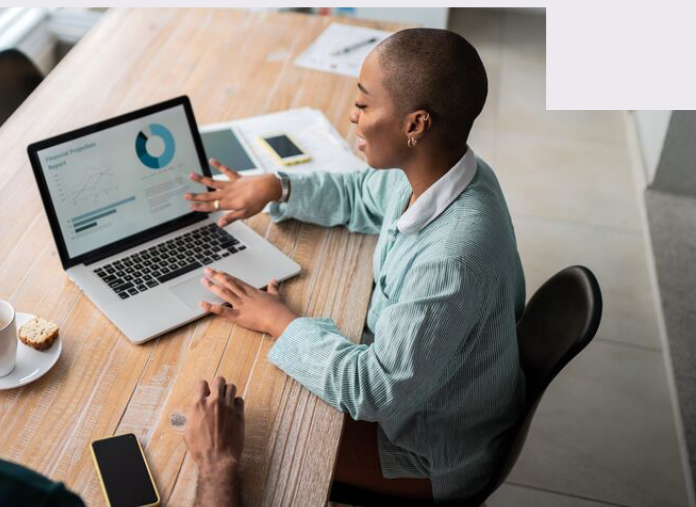


5

Learn how NetApp and Azure can help.

Accelerate data recovery

- With Azure and NetApp, you get the ultimate cyber-resilience capabilities that your enterprise needs to combat ransomware. Our solutions are built on decades of experience in delivering data protection, detection, and recovery technologies that simplify cyber-resilience and keep you a step ahead of threats.
- Realize the benefits of data insights that enable you to mitigate risk, save money, and focus resources on growing your Azure environment—all from a unified control plane.



Need help checking off the boxes?

Read our cyber-resilience e-book to learn how you can create a robust, data-centric, cyber-resilient organization with NetApp and Azure.

Get the e-book



About NetApp

NetApp is the intelligent data infrastructure company, combining unified data storage, integrated data services, and CloudOps solutions to turn a world of disruption into opportunity for every customer. NetApp creates silo-free infrastructure, harnessing observability and AI to enable the industry's best data management. As the only enterprise-grade storage service natively embedded in the world's biggest clouds, our data storage delivers seamless flexibility. In addition, our data services create a data advantage through superior cyber resilience, governance, and application agility. Our CloudOps solutions provide continuous optimization of performance and efficiency through observability and AI. No matter the data type, workload, or environment, with NetApp you can transform your data infrastructure to realize your business possibilities. www.netapp.com