

NetApp and Google Cloud for ransomware



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Tamperproof storage

NetApp® Cloud Volumes ONTAP® software provides WORM (write once, read many) capabilities that prevent data, including NetApp Snapshot™ copies, from being deleted before the retention period expires.



2

Rapid recovery

The most expensive aspect of a ransomware attack is the downtime experienced while you work to bring your data back online. Immutable Snapshot copies restore terabytes of data in seconds, not hours.



3

Data monitoring

Rapid recovery capabilities are of the utmost importance. However, with NetApp FPolicy detection and prevention capabilities, ransomware is stopped from spreading in the first place.



4

Zero Trust compatible

NetApp embraces a Zero Trust approach to security by using controls such as multifactor authentication, role-based access controls, comprehensive logging, and auditing to protect against ancillary attacks.



5

Layered security

NetApp BlueXP™ data protection, backup, and recovery services enable you to replicate your backup Snapshot copies to multiple locations (disaster recovery site, cloud, secondary system) for enhanced resilience.



6

Multicloud protection

BlueXP health and observability services, using NetApp Cloud Insights with Storage Workload Security, can respond to ransomware incidents in real time. Combined with our Cloud Volumes ONTAP FPolicy feature, these services provide enterprise-grade protection and performance at cloud scale.



7

Application integrated

NetApp SnapCenter® software provides a unified, application-consistent data protection strategy for applications, VMs, and databases, keeping these data-critical systems recoverable at the application level.



8

Forensic analysis

NetApp technology lets you do pre- and post-ransomware event forensics with NetApp technology, which can help you understand, manage, and close attack pathways.



9

Risk mitigation

Our data governance and compliance services help you evaluate the security of your data and provide options for mitigating potential risks.



10

Proven

NetApp technologies have already enabled hundreds of customers to prevent and recover from ransomware attacks and avoid paying ransom.