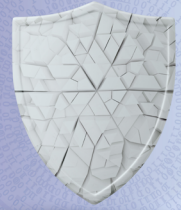


Ransomware Protection

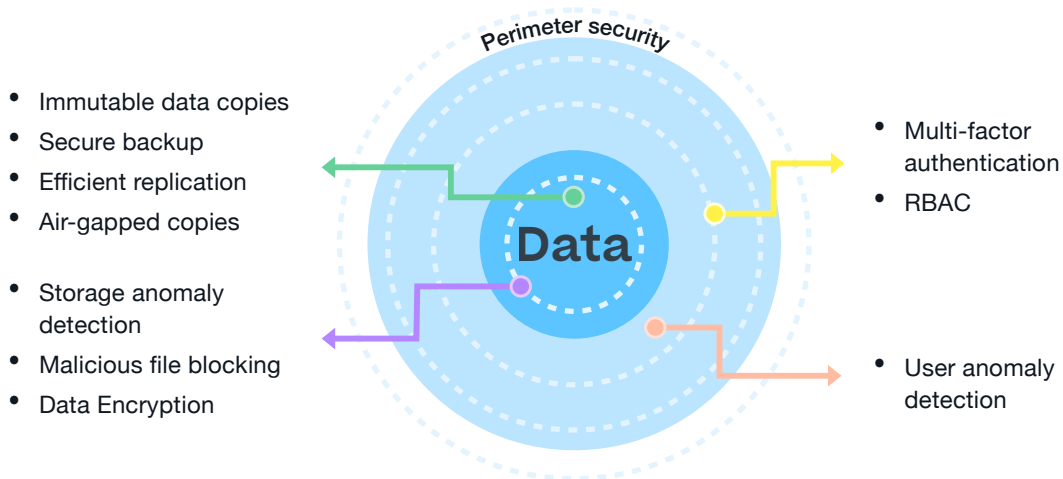
Comprehensive Data-Centric Protection

Datasheet



Protect What's Most Important—Your Data

Ransomware attacks target your data, not your network. Your protection should start where it counts the most—at the data level.



Protect Your Data Estate With NetApp's Complete Set of Capabilities



Protect

Assess and refine your data security posture to mitigate vulnerabilities in your data estate

- Analyze file access permissions
- Categorize and locate sensitive data
- Block malicious files
- Establish rapid, granular recovery points
- Replicate data efficiently for backup and disaster recovery in multiple accounts and regions
- Create a logical air gap and flexible, secure data retention
- Harden your environment and correct storage security lapses
- Learn normal user file access behavior patterns



Detect

Quickly identify data usage anomalies to minimize the impact of ongoing malicious activity

- Discover data and storage anomalies
- Trigger alerts based on storage behavior
- Spot unusual user behavior
- Get visibility into unusual user directory performance metrics
- Detect changes in user file access patterns
- Identify attempted mass file encryption, deletions, and exfiltration
- Block malicious user accounts
- Initiate a NetApp Snapshot recovery point when abnormal activity takes place



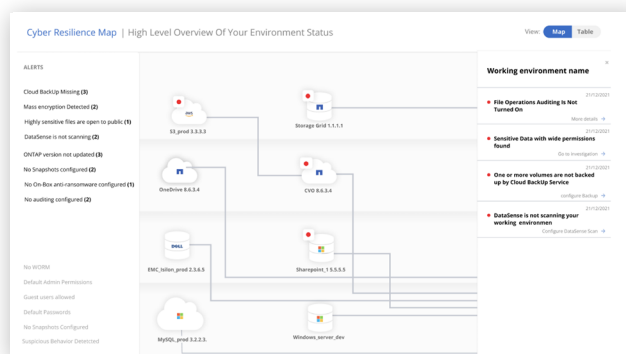
Recover

Avoid costly downtime and recover rapidly

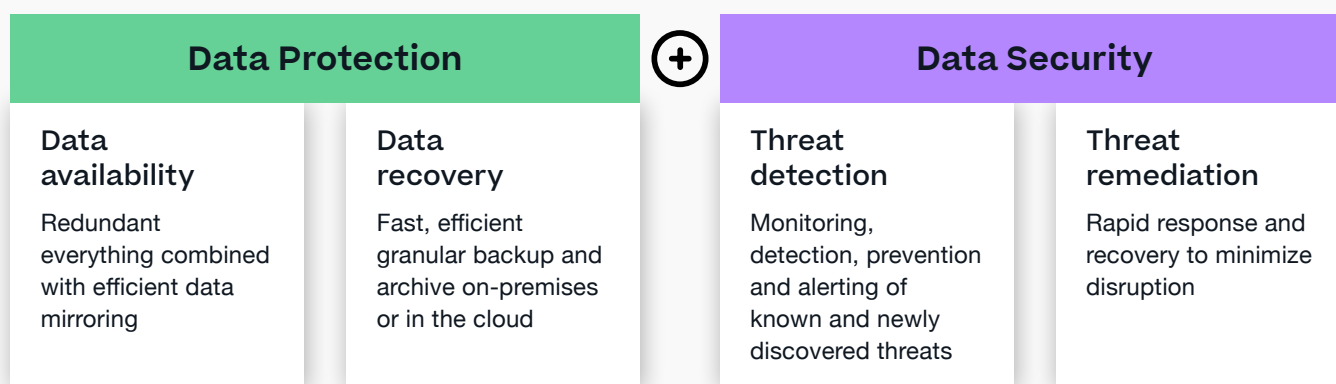
- Assess the damage with file-level forensics and identify which files to restore
- Restore data instantly from a specific point in time
- Place data directly in the location you specify on a block level
- Choose between restoring full volumes or individual files
- Locate last uncorrupted copy of the data with indexed catalog
- Analyze the impact of the attack with data mapping and classification

A Single-Control Plane for Your Cyber Resiliency Posture

Cloud Manager's ransomware protection dashboard enables you to gain full visibility of your data security posture across a variety of working environments so you can better respond to threats as they occur.



Cyber Resilience: Where Data Protection Meets Data Security



Ransomware Protection Designed for IT Professionals

As the stewards of the data, it's up to IT to find solutions that can reduce the risks of ransomware attacks, respond when attacks occur, restore the data, and ensure cyber resilience. Any effort to reduce the threat of data corruption by IT improves the overall security posture of the organization.



Data Is Our Business, We Protect It Best.

At NetApp, we have been providing industry-leading data management solutions for decades. That's why we understand data protection better than anyone and are perfectly positioned to offer the most comprehensive suite of tools to protect your data.