

ENHANCE YOUR CYBER RESILIENCE

WITH THE MOST SECURE BLOCK STORAGE ON THE PLANET



Strengthen your data security posture with automated, unified solutions from NetApp.

The need for storage-layer security

As you know, today's cyberthreats are relentless. Your teams are overwhelmed by the sheer volume of threats, managing tool sprawl, and limited visibility across the data landscape.

29%

Only 29% of security leaders say that they are very prepared for ransomware incidents.

66%

Two out of three organizations report moderate-to-critical skills gaps to meet their security requirements.

30%

U.S. organizations faced an average of 1,636 cyberattacks weekly in Q2 2024, a 30% increase over the previous year.



WHY NETAPP?

- **Built-in security.** NetApp® ransomware protection is built in—not bolted on. This protection minimizes the chance of successful attacks and avoids tool sprawl by implementing security measures directly where the data resides.
- **Complete visibility.** NetApp Data Infrastructure Insights provides complete visibility across your entire data estate. When anomalous behavior is detected, it automatically takes action to keep your data secure.
- **Real-time detection and response.** NetApp's AI-powered detection algorithms continuously monitor data patterns, swiftly identifying potential ransomware threats on primary storage with 99% accuracy for file workloads. Now available for block workloads.
- **Rapid recovery.** In the event of a ransomware attack, NetApp enables rapid restoration of data in minutes, not days.
- **Comprehensive protection.** NetApp's defense capabilities integrate seamlessly with your existing security stack, complimenting perimeter, network, and endpoint security measures.

Even though ransomware protection is top of mind, the last thing that security teams need is another tool to learn and manage. You may think that you have security at the storage layer covered with a backup best practice in place, but are you considering storage-layer detection and response, especially for your block data? If not, you're leaving yourself open to threats like ransomware that bypass endpoint and perimeter security to directly target your data.

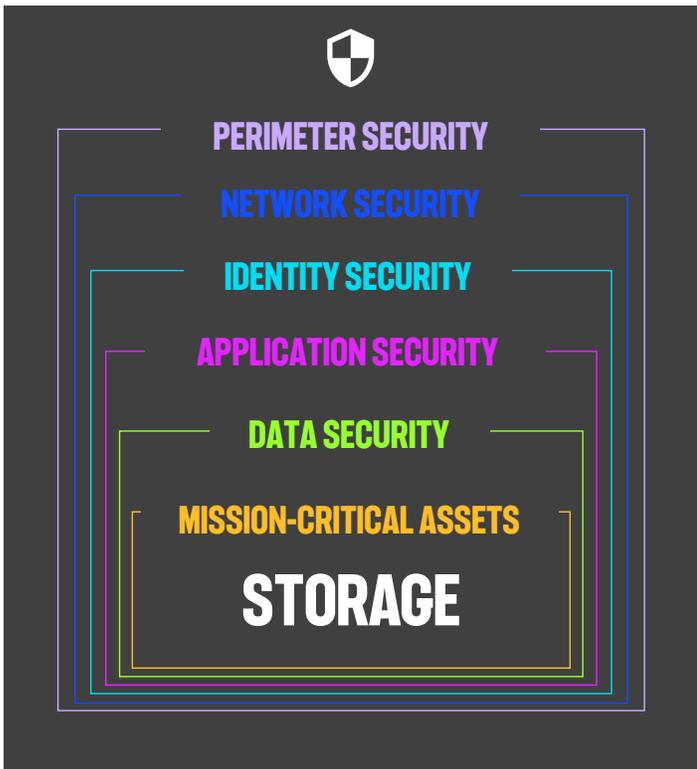
Automate, unify, simplify

Reduce analyst burnout and avoid missed threats with proactive, holistic coverage of your entire digital estate. You get built-in ransomware protection, disaster recovery, backup, and data governance for your block data—all in one easy-to-manage, secure foundation.

With an intelligent data infrastructure built on NetApp cyber-resilience capabilities, you can remove repetitive tasks, eliminate data silos, and get a complete, real-time view

to strengthen your data security posture. Built-in NetApp Autonomous Ransomware Protection powered by AI (ARP/ AI) protects your data at the storage layer to safeguard your critical assets. You can achieve real-time threat detection on your primary block storage with automated alerts and response. One-click policies and recovery simplify protection without sacrificing security.

To prevent data loss, the [NetApp Ransomware Recovery Guarantee](#) offers a powerful combination of advanced NetApp Snapshot™ protection and the assurance of professional services to configure, respond, and recover all of your protected data after a ransomware attack. Guaranteed. If we can't recover your protected Snapshot data, we will compensate you.



Real-time detection and response

Adding to our robust ransomware protection, NetApp provides real-time detection with 99% accuracy for file (and now available for block) on primary storage, including built-in real-time response capabilities. This advanced detection continuously monitors for suspicious activities and anomalies, swiftly identifying potential ransomware attacks as they unfold. When a threat is detected, the system can automatically isolate affected data and prevent further spread, minimizing potential damage.

NetApp Data Infrastructure Insights offers an additional layer of defense against insider threats with visibility across your entire data estate. It detects potential anomalous user behavior and takes immediate action such as blocking user access to storage systems and taking Snapshot copies, and it provides detailed analytics for forensic analysis and auditing. This comprehensive approach combines proactive threat detection, rapid response mechanisms, and detailed user activity monitoring, offering a multifaceted shield against both external ransomware attacks and internal threats.

Stay a step ahead

Staying ahead of the evolving threat landscape is a full-time job. To protect your data, you need to be proactive at the storage layer. Automating tedious security alerts takes the pressure off your team, so you can be sure that you're getting the right notifications at the right time. With visibility across your NetApp landscape, your security teams get a complete picture of your environment so they can quickly spot and respond to threats in real time.

Be proactive at the storage layer

By combining specialized vendor solutions with NetApp's data-centric protection, you can achieve a robust and resilient defense against ransomware and advanced cyberthreats. Talk to a NetApp security specialist to evaluate your current security capabilities and explore how NetApp's AI-driven, real-time detection and response features, along with our Ransomware Recovery Guarantee, can protect your organization's most valuable asset—your data.



Contact Us

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

