

AI-POWERED RANSOMWARE DETECTION FOR BLOCK STORAGE



Defend your data where it lives.

Built in beats bolted on

NetApp® Autonomous Ransomware Protection powered by AI (ARP/AI), built into ONTAP® block storage, is redefining how to protect your data at the storage layer, going beyond the traditional “backups are enough” mindset. This isn't some clunky third-party patch slapped onto backups—it's a proprietary, AI-driven fortress embedded in primary storage, catching threats before they sink their claws too deep.

NetApp's ransomware detection doesn't wait. It's proactive protection at the storage layer, sniffing out trouble in real time across your block workloads. ARP/AI detects and responds in real time on primary storage. This isn't just fast—it's a lifeline, slashing recovery from days to minutes.

Defending data where it lives

NetApp's AI-powered ransomware isn't an afterthought; it's the backbone of ONTAP, delivering a suite of advantages that third-party backup scanners can't touch:

- **Instant threat radar:** No assembly required. Forget juggling extra hardware or wrestling with compatibility gremlins. Ditch the third-party licenses and tools sprawl. ARP/AI cuts costs and complexity, streamlining deployment for block workloads. It's plug-and-play security that doesn't bog down your IT crew. Achieve real-time threat detection on primary storage with automated response with NetApp Snapshot™ copies.
- **No data loss—guaranteed.** The NetApp Ransomware Recovery Guarantee offers a powerful combination of advanced 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.
- **Lean and mean.** NetApp's ransomware resilience console simplifies protection with one-click policies and recovery drills so that you're always battle-ready for block workloads.

Built-in security capabilities include:

- Integrated remote backup/disaster recovery
- Tamper-proof Snapshot copies
- App-consistent Snapshot copies
- Multi-admin verification

KEY BENEFITS

- Ransomware protection that's built in—not bolted on
 - Advanced data security that's designed specifically for block workloads
 - The most secure storage on the planet, no matter where your data is stored
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- Multi-factor admin access
 - Regulatory-compliant data retention
 - In-flight and at-rest encryption
 - AI-informed predictive analytics and corrective action
 - QoS workload control
 - Intuitive GUI, REST APIs, and automatic integration
 - Inline data compression, deduplication, and compaction
 - Symmetric active-active multipathing
 - FC, iSCSI, NVMe/FC, NVMe/TCP

NetApp's built-in resilience means that your data isn't just protected—it's untouchable. Don't wait for the flames to spread; fortify your storage layer and fight back where it matters most.



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



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