



Cloud Insights Storage Workload Security


Ransomware detection and protection

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Detect ransomware and insider threats before it's too late.
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Minimize the impact of an attack with automatic data backup and restriction of access to user data.
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Gain visibility into malicious user activity and identify potential policy risks.
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Easily satisfy audit reporting requirements, saving time and money.
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Enjoy a simple SaaS solution with quick time to value, no upgrades, scalable from a single department to a global enterprise.

The problem

The impact of downtime is high—Forrester estimates it could cost over \$400K/hr. You need full-stack observability into your systems with a tool that keeps your systems running and that find problems fast when they go down.

- Detect and protect from ransomware attacks before it's too late.
- Quickly recover from an attack.
- Use data access reporting for security compliance.

The solution

Cloud Insights, ransomware and insider threat protection analyses data access patterns to identify risks from ransomware and insider attacks. Advanced reporting and auditing enable easy identification of possible threats.

A ransomware or insider attack can damage your business. The average downtime is 16 days.

Early detection to prevent ransomware attacks: PRICELESS.



Where NetApp adds value

Use case	NetApp benefits
Ransomware and insider threat detection	<ul style="list-style-type: none">• Detect risks and threats in real time and gain visibility into the sources of attacks.• Know when you are under attack and have the tools to recover quickly.• Receive intuitive access to timely and actionable information.
Ransomware and insider threat detection	<ul style="list-style-type: none">• Initiate NetApp Snapshot™ copies to protect user data.• Protect your data by restricting user data access.
Audit reporting	<ul style="list-style-type: none">• Know who has accessed sensitive files and identify potential policy risks.• Easily satisfy audit reporting requirements.• Audit at no additional cost for storage and analytics.



Only NetApp offers

Complete cloud portfolio

NetApp's comprehensive cloud integration strategy enables customers to easily run workloads in both public clouds and private data centers. NetApp is a Fortune 500 company and Cloud Insights is a strategic product for cloud monitoring. Small start-ups can't claim this level of stability and longevity.

Comprehensive monitoring

Cloud Insights quickly inventories your resources, along with interdependencies between them, and assembles a topology of your environment. This gives you end-to-end visibility into what infrastructure resources are supporting which applications or business units, regardless of whether the resources are in the cloud or on the premises.

Easy to use

NetApp Cloud Insights is simple to use. Because it's hosted in the cloud, you'll be up and running fast, with real-time data visualization of the availability, performance, and utilization of your entire environment. Cloud Insights provides the expert views you need, and it's easy for the nonexperts on your extended team to use as well. This means that ensuring performance, availability, and efficiency can be everyone's job.

Securing your data

- Detect risks and threats before they happen with a holistic machine learning approach.
- Know when you're under attack and have the tools to recover quickly. Cloud Insights detection automatically triggers a backup Snapshot™ copy, which gives you the ability to restore with minimal data loss.
- When you're under attack, NetApp Cloud Insights protects your data by restricting the attack source's access to user data.
- Easily report data access patterns and actionable prevention measures.
- Receive audit reports on who has accessed sensitive files and identify potential compliance policy risks.



Customer success stories

“We recently experienced a ransomware event, and when I saw what Cloud Insights’ ransomware detection provides, we were sold.”

– Director IT, Transportation Company

Additional learning

- [NetApp BlueXP hub](#)
- [Demo video](#)
- [Cloud Insights home](#)



About NetApp

In a world full of generalists, NetApp is a specialist. We're focused on one thing, helping your business get the most out of your data. NetApp brings the enterprise-grade data services you rely on into the cloud, and the simple flexibility of cloud into the data center. Our industry-leading solutions work across diverse customer environments and the world's biggest public clouds.

As a cloud-led, data-centric software company, only NetApp can help build your unique data fabric, simplify and connect your cloud, and securely deliver the right data, services, and applications to the right people—anytime, anywhere.