

TACTICAL BUYERS' GUIDE

# Cloud Insights Storage Workload Security

A feature of Premium Edition



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**01** Detect ransomware attacks before it's too late.
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**02** Minimize the impact of an attack with automatic data backup and restriction of access to user data.
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**03** Gain visibility into malicious user activity and identify potential policy risks.
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**04** Easily satisfy audit reporting requirements, saving time and money.
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**05** 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 that it could cost more than \$400K per hour. You need full-stack observability into your systems with a tool that keeps your systems running and that finds problems fast when they go down.

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

**The solution**

Cloud Insights, ransomware protection, also providing the same capability to the NetApp® BlueXP™ control plane. It analyses data access patterns to identify risks from ransomware attacks. Advanced reporting and auditing enable easy identification of possible threats.

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

**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. Cloud Insights also protects your data by restricting the attack source's access to user data. You can then easily report data access patterns and actionable prevention measures and receive audit reports on who has accessed sensitive files and identify potential compliance policy risks.

"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](#)