

DATA INFRASTRUCTURE INSIGHTS KEEP YOUR CRITICAL BLOCK WORKLOADS RUNNING WITH CONFIDENCE



THE PROBLEM

SAN environments play a critical role in supporting core business functions. From databases powering customer transactions to critical applications driving decision-making, these workloads are non-negotiable. But when an issue arises, every second counts.

Downtime or performance degradation can ripple across the organization, affecting everything from productivity to revenue.

For IT teams, the priority isn't just maintaining infrastructure—it's ensuring that these critical workloads perform seamlessly, no matter the circumstances. The challenge lies in pinpointing issues quickly and accurately so they can be resolved before operations are disrupted.

THE SOLUTION

NetApp® Data Infrastructure Insights (formerly Cloud Insights) empowers IT teams to optimize and manage business-critical SAN and block workloads with ease.

As organizations strive for seamless operations and maximum reliability, Data Infrastructure Insights delivers advanced features designed to proactively identify, analyze, and resolve infrastructure issues.

With comprehensive visibility into your environment, Data Infrastructure Insights ensures high performance and minimal downtime. Whether you're looking to improve management of your SAN infrastructures or refreshing your storage environment, Data Infrastructure Insights helps meet the evolving demands of your technology landscape.

5 key benefits of NetApp Data Infrastructure Insights



Gain a complete, dynamic view of your SAN and block storage infrastructure

Visualize application data paths, identify bottlenecks, and map interdependencies across your environment to ensure smooth operations.



Leverage AI-powered insights and real-time analytics

Proactively detect and resolve performance issues before they disrupt operations. Mitigate risks and maintain peak reliability with faster troubleshooting.



Simplify SAN storage refresh and streamline storage migrations

Understand workload behavior, resource demands, and infrastructure changes to eliminate guesswork and reduce service interruptions during SAN refresh cycles.



Optimize resource utilization

Identify over-allocated or constrained resources with granular insights into compute, storage, and container performance. Ensure efficient use of IT resources and align infrastructure to business needs.



Accelerate troubleshooting with change analysis

Automatically correlate configuration changes to performance issues to quickly pinpoint the root cause of disruptions and implement targeted fixes to minimize downtime and improve team productivity.

Adopting NetApp Data Infrastructure Insights is a strategic move to optimize block storage management and maintain a competitive edge in an increasingly complex digital world.

GigaOm Brief: Enhancing Observability and Workforce Efficiency

Where NetApp adds value

Data Infrastructure Insights isn't just another monitoring tool—it's a comprehensive observability solution designed to address the most pressing IT challenges.

- Spend less time troubleshooting and more time driving strategic initiatives with improved visibility and actionable insights. Greater efficiency directly translates to reduced downtime and improved productivity.
- Pinpoint idle or underutilized resources to reclaim IT spend and right-size workloads for current needs.
- Prepare for seamless data migrations while keeping operational budgets in check.
- Operate hybrid multicloud environments with confidence, handling workloads of any size and complexity.
- Gain consistent, normalized views across multi-vendor infrastructures, reducing complexity for IT generalists.

Only NetApp offers



A complete portfolio

NetApp's strategy for operating infrastructure on-premises and in the cloud enables you to easily handle workloads in any cloud or private data center. Data Infrastructure Insights lets you strategically observe different platforms—from virtual machines to cloud compute, Kubernetes and down to local storage arrays at any scale—from a few clusters to hundreds or thousands.

Comprehensive visibility

Data Infrastructure Insights does the heavy lifting of analyzing and correlating the information gathered from all the systems running in your environment. It projects storage usage ("time-to-full") and how it affects other resources, analyzes greedy and degraded shared resources, correlates changes and impacts, and more.



Easy to use

Data Infrastructure Insights monitoring is easy to learn. Its simple query and dashboarding capabilities don't require intensive reskilling, and its workflow paths help you resolve key issues. Normalized views provide consistent operations across multiple storage vendors, and actionable insights for optimizing your IT infrastructure are available out of the box.

Additional resources

Data Infrastructure Insights Home ›

Solution brief ›

Demo video ›

GigaOm Brief: Enhancing observability and workforce efficiency ›



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.

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