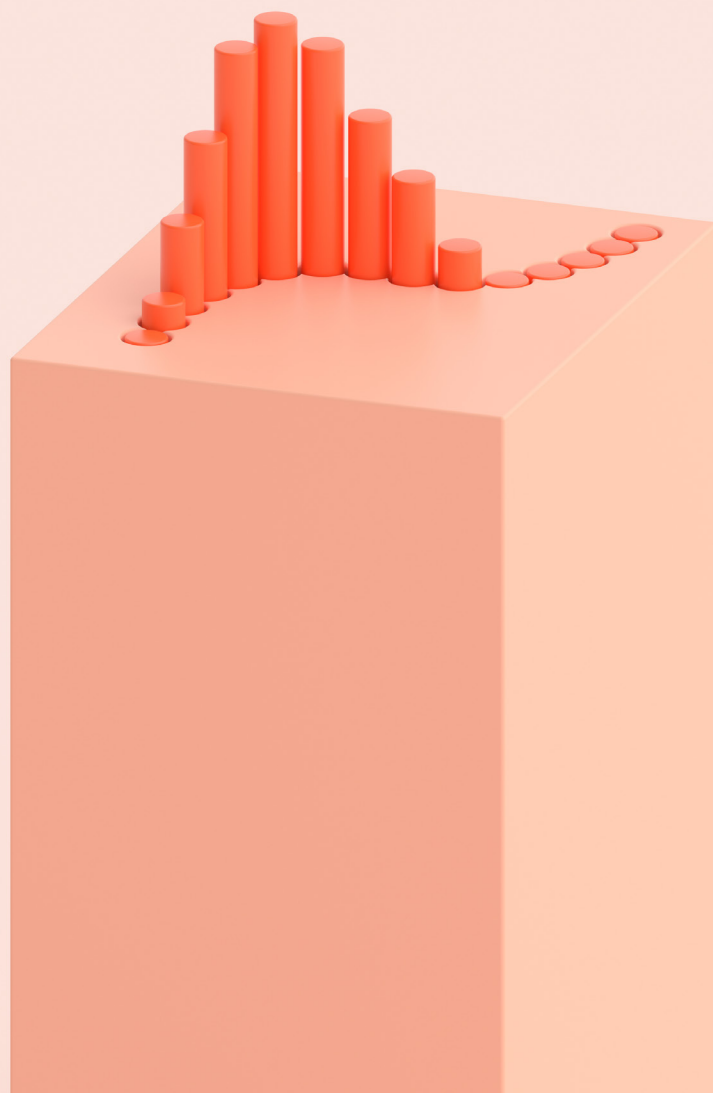


DATASHEET

# NetApp Performance Assessment

Gain key insights to improve the stability, efficiency, and capacity of day-to-day operations for your entire storage environment, on premises and in the cloud.



## The challenge

An unstable storage environment is often the cause of increasing performance-related issues that adversely affect your users' day-to-day operations. Optimizing the performance of your storage environment requires regular identification of performance and capacity bottlenecks. However, insufficient understanding of your environment and its limitations can slow operational changes and decrease performance and capacity. In addition, limited resources and expertise may be preventing your IT team from keeping up with performance evaluations and making the necessary adjustments to maintain peak performance. To optimize the performance of your storage environment, you must first analyze it to determine where the issues are. However, limited time and inadequate expertise can hold your in-house IT staff back from making the necessary analysis.

## The solution

Let NetApp® Professional Services experts perform an in-depth analysis of your entire storage estate, on premises and in the cloud, to help you gain a better understanding of where potential performance and capacity issues might occur. They identify potential bottlenecks, calculate capacity headroom, and provide you with the tools to continually monitor your infrastructure. They leverage 25+ years of experience and know-how to quickly complete the assessment with minimal impact to your environment and your bottom line. After issues are identified, you can choose to remediate them yourself using the actionable recommendations provided, or you can engage NetApp Professional Services experts to do it for you.

The NetApp Performance Assessment covers all NetApp ONTAP® products, E-Series systems, StorageGRID®, SolidFire® and H-Series storage nodes, Cloud Volumes ONTAP, Cloud Volumes Service, and Azure NetApp Files. NetApp Cloud Insights must be installed and configured in the environment as a prerequisite to the NetApp Performance Assessment.

## Key benefits

### Gain deep performance and capacity insights

- Identifies potential blockages across your entire data infrastructure, on premises and in the cloud.
- Provides a single dashboard to continually monitor your infrastructure.
- Delivers insights into short-term trends and workload performance.

### Prevent overtaxing storage capabilities

- Correlates data across device configurations, hosts, processes, applications, workloads, network, and desktop hardware.
- Performs in-depth performance assessment.
- Evaluates performance capacity, efficiency, stability, and availability across key network, compute, and storage resources.

### Deliver assessments quickly and nondisruptively

- Minimizes impact to the storage environment, users, and your organization's bottom line.
- Proactively identifies and manages emergency reallocation of resources that may be diverting focus from regularly assigned tasks.

## Gain deep performance and capacity insight across your entire storage environment

To help you achieve and sustain peak performance across your entire storage infrastructure, NetApp Professional Services experts use a combination of skills, experience, and state-of-the-art tools to quickly identify potential blockages. To determine your performance needs and requirements, they conduct a short-term trend analysis for the data infrastructure and analyze workload performance.<sup>1</sup>

## Prevent overtaxing storage capabilities

Remaining competitive requires the ability to quickly adapt to changing business requirements. If your storage capabilities are overtaxed, it can be nearly impossible to keep up with ever-evolving demands.

1. Implementation and configuration of Cloud Insights required.

With the NetApp Performance Assessment, our experts evaluate the capacity, efficiency, stability, and availability of your key network, compute, and storage resources for NetApp technologies. They correlate data across device configurations, hosts, processes, applications, workloads, networks, and desktop hardware. In the end, you'll have an in-depth performance assessment for your entire storage environment. You'll know how much headroom is available so you know if there are any issues that you need to address immediately and know how to accurately plan for the future.

### **Complete required assessments quickly and nondisruptively**

Finding the time and internal resources to properly assess the entire storage estate can be difficult. NetApp Professional Services experts combine their deep knowledge of NetApp technologies with a streamlined delivery process to quickly complete the required assessments with minimal impact to the environment, users, and your bottom line. They proactively identify and manage emergency reallocation of resources that may be diverting focus from regularly assigned tasks.

To make sure that you're paying for only what you need, the assessment is offered in three levels, depending on the size or portion of the estate you want analyzed.

### **Streamlined delivery process**

The NetApp Performance Assessment uses a phased service delivery approach:

- **Discovery.** Review site survey information, make sure that all service-related prerequisites are met, complete required workbooks to aid in tool deployment.
- **Implementation.** Deploy and configure required tools, collect and analyze data, prepare key findings document.
- **Close out.** Deliver executive summary (includes key findings and actionable recommendations) and review the Cloud Insights dashboard with your IT staff.

### **Related NetApp Professional Services**

- **NetApp Cloud Insights Implementation Service.** Simplify and accelerate the integration of Cloud Insights into your ecosystem faster to take full advantage of all the monitoring, optimizing, and security benefits that Cloud Insights offers.

### **About NetApp Services**

Whether you're planning your next-generation data center, need specialized know-how for a major storage deployment, or want your existing infrastructure to operate more efficiently, NetApp services and NetApp Professional Services Certified Partners can help.

### **Get Started Today**

Learn how your IT environment can help achieve the outcomes that matter most to you. Contact your local NetApp sales representative or visit [www.netapp.com](http://www.netapp.com).

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### **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.

