



Professional Services Datasheet

NetApp Data Protection and Security Assessment

Prepare, protect, and recover from unforeseen security threats, on the premises and in the cloud.

Key Outcomes

Simplify and improve the security and stability of your NetApp® ONTAP® and Cloud Volumes ONTAP environments with valuable insight and best practices to:

- Mitigate security risk by aligning SLAs with your data protection policies
- Proactively identify strengths and weaknesses of your data protection strategy
- Preempt business-impacting events and invoke faster incident triage
- Maximize uptime with the right levels of data protection

The Challenge

Cyberattacks are getting more sophisticated and broader in scope, often resulting in astronomical costs due not only to revenue loss, but to potential legal penalties, reputational harm, and even loss of critical enterprise data as well. Industry estimates put global damage costs from security attacks in the billions of dollars annually. Data protection is no longer an option—it's a necessity. Cyber security has become a high priority for most companies, regardless of size or industry, and IT organizations are under tremendous pressure to minimize potential risk and loss from cyberattacks. NetApp Professional Services can help you give your organization the confidence that your data is secure.

The Solution

Be proactive—determine data protection and security readiness before a cyberattack occurs

The NetApp Data Protection and Security Assessment identifies security gaps in your current data protection strategy and delivers an actionable, proactive plan to minimize potential risks by:

- Uncovering risk exposure and vulnerabilities in ONTAP and Cloud Volumes ONTAP environments
- Determining your company's ability to quickly and effectively respond to threats through a comprehensive policy and environment review
- Delivering a detailed gap analysis and actionable recommendations to inform your data protection strategy and policies

NetApp Professional Services experts work with you to ensure that your infrastructure is sized appropriately, and data protection policies are implemented using NetApp best practices. As part of this assessment, we also define and document any security risks that could leave your storage estate exposed.

Respond and recover faster—minimize outage time and lost revenue

Rapid and full recovery can reduce your security exposure. However, restoration processes after a cyberattack can be costly, time consuming, and resource intensive. The NetApp Data Protection and Security Assessment can significantly reduce your recovery time and the costs associated with data loss by:

- Quickly defining data restoration requirements and appropriate levels of recovery point objectives (RPOs) and recovery time objectives (RTOs) for the various storage classes across your NetApp ONTAP storage estate
- Identifying and documenting recovery processes to demonstrate compliance
- Determining a data protection policy and strategy to meet your organization's objectives and mitigate future threats

Stay up to date—avoid future risks with regular vulnerability assessments

When it comes to data protection, “one and done” isn't good enough. To stay ahead of changing security requirements, rely on NetApp Professional Services experts to help you regularly reassess and update your security policies to maintain the right level of data protection of for your enterprise— today and tomorrow.

Deliverables

The detailed NetApp Data Protection and Security Assessment document, provided at the end of the engagement, covers:

- Current level of recovery risk from security and ransomware attacks
- A data protection analysis scorecard
- Current NetApp Snapshot™, SnapVault®, SnapMirror®, and SnapLock® policies and relationships
- Gaps in current data protection strategy, procedures, and SLAs
- Recommendation of policies for Snapshot, SnapVault, SnapMirror, SnapLock, and Flex Clone® necessary to recover from security breaches or ransomware attacks
- Security analysis scorecard
- NetApp Active IQ® monitoring of security risks
- Security gaps in the current configuration against the ONTAP 9 hardening guide

Note: This assessment applies only to existing NetApp ONTAP and Cloud Volumes ONTAP storage estates.

Get Started Today

To learn more about how NetApp can help protect your data, contact your local NetApp representative.

About NetApp Services

Gain greater business value from your investment

Whether you're planning your new storage system, need specialized know-how for a major storage deployment, or want to optimize the operational efficiency of your existing infrastructure, NetApp Professional Services and NetApp certified partners can help.

About NetApp

NetApp is the data authority for hybrid cloud. We provide a full range of hybrid cloud data services that simplify management of applications and data across cloud and on-premises environments to accelerate digital transformation. Together with our partners, we empower global organizations to unleash the full potential of their data to expand customer touchpoints, foster greater innovation and optimize their operations. For more information, visit www.netapp.com. #DataDriven