NetApp Data Protection and Security Assessment

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

■ NetApp

The challenge

Cyberattacks are getting more sophisticated and broader in scope, often resulting in astronomical costs from revenue loss, potential for legal penalties, reputational harm, and loss of critical enterprise data. According to industry estimates, global damage from security attacks cost billions of dollars annually. Data protection is no longer an option—it's a necessity. Cybersecurity has become a high priority for most companies, regardless of their size or in which industry they operate. All IT organizations are under tremendous pressure to minimize potential risk and loss from cyberattacks. NetApp Professional Services can help give your organization the confidence that its data is secure.

The Solution

Be proactive—assess your data protection and security readiness before a cyberattack occurs.
The NetApp Data Protection and Security Assessment identifies gaps in your current data protection strategy and delivers an actionable, proactive plan to minimize potential risks by:

- Uncovering risk exposure and security vulnerabilities in ONTAP and Cloud Volumes ONTAP environments

- Providing a detailed gap analysis and actionable recommendations for 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 data storage exposed.

Respond and recover faster—minimize outage time, data loss, and lost revenue.
Rapid and full recovery reduces your security exposure. However, restoration processes after a

cyberattack are often time consuming, resource intensive, and costly. The NetApp Data Protection and Security Assessment can significantly reduce your recovery time and the costs associated with data loss by:

- Defining data restoration requirements and appropriate levels of recovery point objectives (RPOs) and recovery time objectives (RTOs) for all storage classes across your NetApp ONTAP storage environment

- Determining a data protection strategy and policy to meet your organization's objectives and mitigate future threats

Stay up to date—avoid future risks with periodic vulnerability assessments.
With data protection, "one and done" isn't good enough. To stay ahead of changing security requirements, rely on NetApp Professional Services experts. With their help, reassess and update your security profile and data protection policies regularly to maintain the right level of data protection for your enterprise—today and tomorrow.

Key outcomes

Simplify and improve the security and stability of your NetApp® ONTAP® and Cloud Volumes ONTAP environments using valuable insights 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

Deliverables

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

- Your current level of recovery risk from security and ransomware attacks

- A data protection analysis scorecard

- Your current NetApp Snapshot™, SnapVault®, SnapMirror®, and SnapLock® policies and relationships

- A report on gaps in your current data protection strategy and procedures that can impact meeting your SLAs

- A recommendation of policies for Snapshot, SnapVault, SnapMirror, SnapLock, and Flex Clone® technology necessary to recover from security breaches or ransomware attacks faster

- A security analysis scorecard

- Identification of security gaps in the current configuration compared with recommendations in the ONTAP 9 hardening guide

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

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: You might be planning your new storage system, needing specialized know-how for a major storage deployment, or wanting to optimize the operational efficiency of your existing infrastructure. Whatever your next steps are, NetApp Professional Services and NetApp certified partners can help.

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. www.netapp.com

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