



Datasheet

# Data Migration Services

Trust NetApp expertise to help you transition smoothly

## Why Use NetApp Services

### Get It Right the First Time

- Use proven methodologies and best practices to get your new SAN or NAS environment up and running quickly and cost-effectively.
- Gain the benefits of NetApp® ONTAP® data management software more quickly.

### Minimize Risk and Disruption

- Smooth your transition with minimal disruption to daily operations.

## The Challenge

### Mitigate disruption and risk

Safely transitioning to a new storage environment is one of the biggest challenges that your IT department can face. Scheduling overruns, unplanned costs, and business disruption can slow and even halt the process. Business, technical, and operational requirements can also impede a successful transition. Whether you are a current NetApp customer upgrading to next-generation data management software or you are a new NetApp customer, moving to a new storage environment can be a disruptive and risky process.

## The Solution

### Trust the experts

With NetApp Data Migration Services, from day one, you mitigate the risk of operational disruptions and gain the benefits of NetApp efficiencies and capabilities. Rely on NetApp Services experts and NetApp Services Certified Partners to provide the knowledge and the experience to get your systems into production quickly, while maintaining normal business operations throughout the transition.

## Get It Right the First Time

### Proven best practices for a secure and smooth migration

Years of experience and alignment with product engineers have given NetApp Professional Services a deep proficiency in SAN and NAS migrations. Our Services experts use field-proven capabilities, methodologies, best practices, and tools to enable a secure and successful migration. Additional capabilities are also available to increase the flexibility of your migration. You can depend on NetApp Professional Services to deliver a fully validated and tested NetApp environment, with your data completely intact.

### SAN Standard Capabilities

- Discovery assessment
- SAN switch inventory
- Storage architecture
- Data protection and security
- Data movement planning
- Testing
- Project management and reporting

### NAS Standard Capabilities

- Discovery assessment
- Storage architecture and design
- Data protection and disaster recovery
- Replicated namespace
- Security
- Data movement planning
- Data validation, including access control lists
- Testing
- Project management and reporting

## Minimize Risk and Disruption

NetApp Services experts and NetApp Services Certified Partners follow a proven methodology to transition your environment efficiently and with minimal disruption to your daily operations. This methodology documents all the steps that experts perform during the transition process, which include:

### Discover

- **Discovery.** Assess your current environment, identify key risk factors and dependencies, and establish a transition timeline.
- **Analysis and data classification.** Analyze the source data to determine the types of data, the data layout, and the storage mappings to the hosts that are involved.

### Design

- **Solution design.** Create solution design documentation, including migration strategy, an implementation plan, a pilot or test plan, functional and application test plans, and remediation plans.
- **Project plan.** Deliver an overview of the migration strategy, methods, and tools.

### Implement

- **Initiate.** Deploy tools per the design documentation and create baseline copies of the data.
- **Cut over.** Perform cutover and postcutover activities, and triage and remediate issues as needed.
- **Validate.** Verify that the storage, application environments, and networks are ready. Validate all migrated data.
- **Operationalize.** Assist your IT team with the operational setup of the new NetApp ONTAP environment. Confirm that the NetApp AutoSupport® feature is turned on and is sending data (if applicable).

### Close out

- **Documentation and knowledge transfer.** Share best practices with your IT team. Deliver solution documentation that describes how the transition was executed. This document also serves as a blueprint for rebuilding the environment if it is ever necessary.
- **Close-out.** Confirm that all aspects of the transition plan are complete and that your project requirements are met.

## Related NetApp Services

### Before transition

- **ONTAP Readiness Assessment Service.** Get a customized assessment of your NetApp storage environment that identifies gaps and creates actionable recommendations for preparing the environment for migration.
- **NetApp Deployment Services.** Let NetApp experts quickly deploy and configure your new NetApp storage systems.

### After transition

- **Storage Optimization Services.** Create and implement plans for optimizing your new ONTAP software through these offerings: NetApp Efficiency and Optimization Service, Performance Evaluation Service, and Performance Consulting Service.
- **Residency Services.** Let NetApp residents manage your new ONTAP software environment to reduce operational risk, to improve utilization and storage efficiency, and to help control costs.
- **Support Services.** Use tools and technology such as the NetApp Active IQ® intelligence engine to help you maintain business continuity by proactively managing your systems and by quickly resolving issues.
- **NetApp Managed Services.** Improve operations and achieve desired business outcomes with services that progressively remove the operational burden to free up your IT resources for more strategic activities. NetApp offers four managed service options: Monitor, Administer, Operate, and Optimize.

## About NetApp Services

Whether you are planning your next-generation data center, need specialized know-how for a major storage deployment, or want to optimize the operational efficiency of your existing infrastructure, NetApp Services and NetApp 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).

## About NetApp

NetApp is the leader in cloud data services, empowering global organizations to change their world with data. Together with our partners, we are the only ones who can help you build your unique data fabric. Simplify hybrid multicloud and securely deliver the right data, services and applications to the right people at the right time. Learn more at [www.netapp.com](http://www.netapp.com).