PURE**STORAGE**®

# Purity Migrate™ Foundations

Purity Migrate Foundations is an self-paced learning path that provides a comprehensive summary of Purity Migrate, Pure Storage's non-disruptive data migration application. Purity Migrate is built-in data migration for FlashArray™ that discovers SAN topology information, delivers minimally disruptive operations with transparent data path insertion and quality of service settings, and automates workflow while avoiding additional costs and hardware and vendor lock-in.

## Course Benefits

This course is a comprehensive overview of data migration, SAN terminology, how to set-up and configure Purity Migrate, and a detailed overview of the prerequisites, setup, steps, and processes used in the migration process.

## Course Outline

During this training you will learn:

### Purity Migrate Overview - TRAINING: 35 minutes

- Data Migration - Describe the fundamentals of data migration, the different types of data migration, and key concepts involved in basic data migration methodology.

- SAN Terminology - Define Storage Area Network (SAN), what it is, and associated components and terminology.

- Purity Migrate Overview - List, identify and describe the components required to complete a data migration using Purity Migrate and summarize the steps involved in the migration process.

### Purity Migrate - Data Migration - TRAINING: 1 hour I LABS: 1 hour

- Data Migration Overview - Describe the steps in the Purity Migrate process.

- Data Migration Prerequisites - List the Purity Migrate prerequisites, how to verify switch ports, and the how to collect port information. List the items that need to be inventoried during the migration process.

**Duration**
3 hours

**Intended Audience**
Partners, Professional Services, Technical Services

**Course Type**
On-Demand

**Recommended Next Steps**
Practical experience

- How to Prepare for a Migration (Part 1-4) - Describe how to deploy Purity Migrate and the steps to prepare for this phase of a data migration.
    - Part 1 - Deploy FlashArray for Purity Migrate, including how to install the hardware and network cabling.
    - Part 2 - Install, enable, and verify the installation of Purity Migrate and verify and configure networking.
    - Part 3 - Configure Nexus and locate the required SAN information needed for the Nexus wizard.
    - Part 4 - Verify SAN configuration after Nexus insertion and re-organize and rename the SAN components.
- Data Migration Settings — Configure the settings required to prepare for a migration.
- Data Migration Process — Detail steps in the migration prerequisites and various steps in the migration process.
- Data Migration Cutover — Describe cutover and how to perform both an automatic and/or manual cutover.
- Purity Migrate Labs — There are four self-paced labs included in the training. The labs don't require access to Purity Migrate. Following completion demonstrate ability to complete preparation process, Nexus configuration, SAN configuration and the Migration processes.

## Purity Migrate - Best Practices - TRAINING: 11 minutes

- Best Practices - Part 1 - List the limitations of Purity Migrate and how to apply best practices during the configuration process including information about Nexus.
- Best Practices - Part 2 - Apply best practices for use of Cisco and Brocade SAN switches.

## Purity Migrate - Troubleshooting - TRAINING: 4 minutes

- Troubleshooting — Collect basic support documentation like support logs, to work with the Pure Technical Services organization to troubleshoot issues with Purity Migrate.