

Education Services Datasheet

Panzura Freedom Foundation Training

In this three (3) day course, you will learn about the Panzura Freedom™ Family product line and how to manage and troubleshoot them effectively.

The Panzura Freedom Family, powered by Panzura CloudFS™, enables data center performance with the economics, scalability, and durability of the cloud. Organizations can consolidate their unstructured data in the cloud, eliminate islands of storage, and simplify their backup and DR processes without any disruption to their existing business processes.

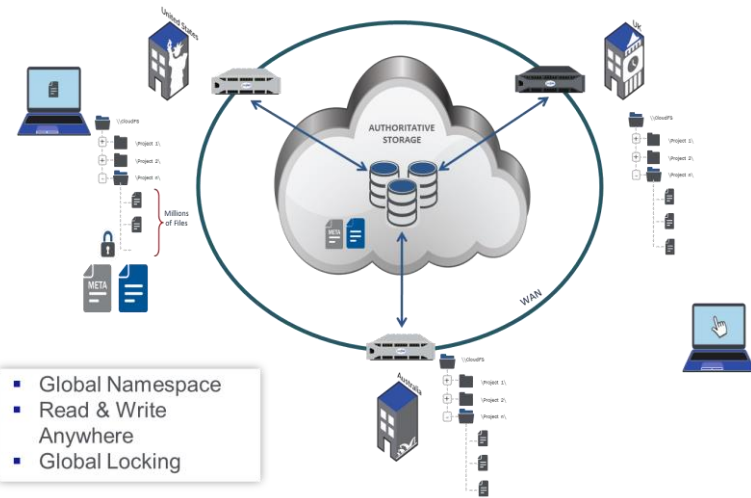
Panzura CloudFS makes the latest version of any file available to any user, anywhere, at any time, regardless of where the file was created or last edited. High-performance, distributed file locking manages access to files, prevents data collisions and ensures data integrity regardless of the numbers of users, the location of the users, or the size of the files.

Scope

- **Course duration:** 3 Days
- **Course format:** Combines lecture and hands-on labs
- **Class Maximum:** 8 on-site and 6 remote
- **Course Prerequisite:** Working knowledge of data storage concepts. Familiarity with MS Active Directory and SMB shares are a plus.

Course Objectives

- Understand the enterprise class architecture and technologies powering the Panzura Freedom Family product line
- Understand Panzura CloudFS and Distributed File Locking
- Compare implementation of hardware and virtual systems
- Learn how to install, administer, and troubleshoot Freedom Filers
- Manage the Freedom Family using the WebUI and CLI
- Engage Panzura Support



Topics Covered

- Overview
 - Freedom Archive, Freedom NAS, and Freedom Collaboration
 - Panzura CloudFS
- Architecture
 - Distributed File Locking
 - Global Read Write (GRW)
 - High Availability
 - Intelligent Caching
 - Cloud Connectors
 - SmartSync and Snapshots
- Installation
 - Physical Filer vs Panzura Freedom Virtual Machine
- Administration
 - Panzura WebUI and CLI
 - Creating CIFS / NFS shares
 - File System administration (user access, permissions)
 - User snapshots and Master snapshots
 - Filer Cache settings and Smart Cache
 - Using Windows DFS-N
 - Upgrades and Patches
- Monitoring
 - Reporting (SNMP, alerts, health checks, cache stats, config)
 - WebUI CloudFS and Dashboard
- Troubleshooting
 - General troubleshooting (i.e. user reports no access, read-only files)
 - Hardware (idrac, ipmitool, mfiutil)
 - Performance