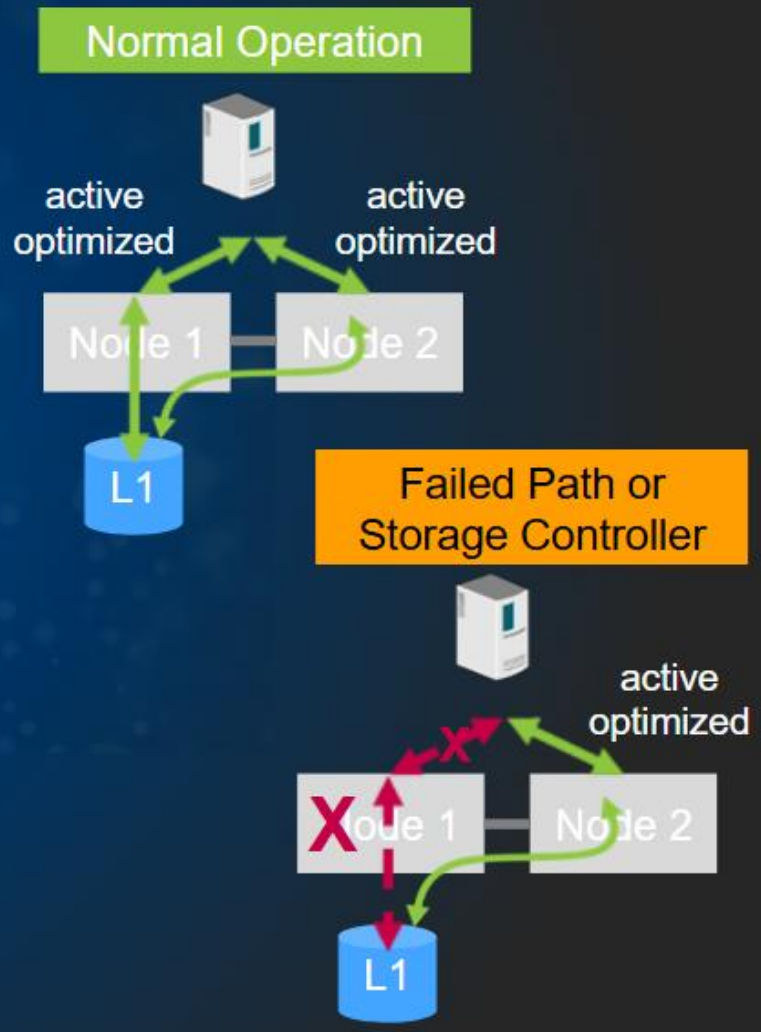
Module 2
New AFF All SAN Array Systems

Introducing AFF All SAN Array Systems

- Uses dedicated block-only storage
  FC and iSCSI only (no NFS or SMB)
  This arrangement enables simpler system setup and management.
- Uses symmetric active-active host-to-LUN access
  All available paths are active and optimized.
  - When a path fails, reads from and writes to the LUN continue.
  - When a storage controller is taken over,
    the host I/O resumes very quickly.
    Behavior is consistent for both planned and unplanned takeovers.
  - Standard MPIO host configuration on hosts
    The host must still be ALUA-compatible.

MPIO: Microsoft Multipath I/O
ALUA: asymmetric logical unit access

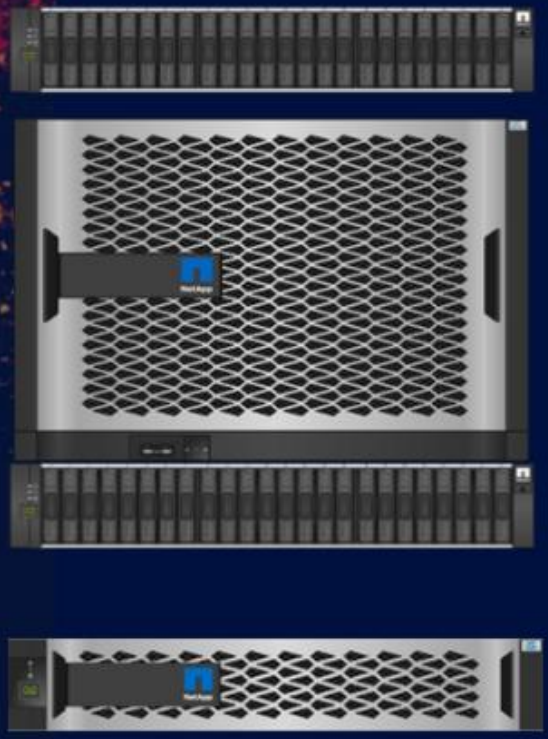


AFF All SAN Array Systems Available at Introduction

- All SAN Array AFF A700 and All SAN Array AFF A220 systems are available at introduction.
  - 2-node switchless high availability (HA) pairs only
  - Cannot be clustered with other All SAN Array pairs or with standard AFF or FAS HA pairs
  - MetroCluster, NVMe over Fibre Channel (NVMe/FC), and use with NetApp MAX Data not supported
  - AFF A400, larger All SAN Array-only clusters, NVMe/FC, and MetroCluster considered for future
- Hardware is identical to standard AFF A700 and AFF A220 systems, including bezels and model badges.
- AFF All SAN Array systems are not branded products.
- The software bundle includes Flash/Premium bundle licenses, excluding NAS-only features (FlexGroup volumes and FlexCache).

New SAN Startup Services

- Services help customers to deploy a consistent and reliable SAN solution with All SAN Array systems.
- The fixed-price service package for a 2-node system and switches includes the following:
  - Assessment
  - Deploy
  - Discover
  - Knowledge Transfer (run books, best practices, and so on)
  - Design
  - Follow-up (monthly check in for the first three months)



ONTAP System Manager AFF All SAN Array Views