



## HP StorageWorks 2000 Modular Smart Array Family Data sheet



The latest in efficient, consolidated storage array technology for entry-level customers with 4 Gb Fibre Channel and iSCSI solutions matched with the newest SAS and SATA drives.

The HP StorageWorks 2000 Modular Smart Array family of SAN devices features the very latest in functionality and technology at affordable prices. There are two host interfaces available—the Fibre Channel MSA2000fc and the iSCSI MSA2000i—allowing for the perfect solution to be selected depending on the user's individual needs. There is also the choice of enterprise-class SAS drives and archival-class SATA drives. Optional controller-based snapshot/clone functionality is supported by all models. Customers of the MSA2000 family are those needing to consolidate their storage including smaller companies with tight budgets and limited IT expertise, and larger companies with smaller departments or remote locations where an entry level Fibre Channel or iSCSI SAN is most appropriate.

### MSA2000 family key features and benefits

- **High availability for business continuity:** Reduce risk of IT failure with active-active controllers, dual-ported drives, redundant hardware components.
- **Improve productivity and prevent data loss:** RAID 0, 1, 3, 5, 6, 10, 50. Redundant hardware with automatic failover resulting in less downtime.
- **Easy to service:** Supports customer replaceable hot plug components such as drives, controllers, fans and power supplies.
- **Easy to manage and configure providing investment protection:** Reduced time to operation with easy and more secure deployment. Reduced risk from operator errors, resulting in less downtime and data loss, while increasing customer satisfaction.
- **Space-efficient design:** The array unit itself only occupies 2U of rack space and includes 12 drive bays. There is no requirement for a special UPS that takes additional space to protect the cache because the protection comes standard within the unit. Each additional drive enclosure also only occupies 2U of rack space.
- **Room to grow:** The MSA2000 array family can support up to 3 drive enclosures and 48 drives.

# Hp Msa 2000 User Manual

**RC Schank**



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