



All Flash Storage for SME

OceanStor Dorado 3000

Increase application performance and storage efficiency with All Flash featuring inline deduplication and compression

Performance Bottleneck

Mechanical disk performance lags behind the improvement of processing power.
Performance of a single HDD disk is 90-180 IOPS



HDD



SSD

100x Higher Performance

IOPS:~10,000 per disk
Bandwidth: 500+ MB/s reads and writes
Latency: < 1ms

Low Service Availability

Disk failure rates are high (2-10% per year), resulting in data loss, rebuild performance impact, and maintenance difficulties.



3-5x Higher Reliability

Improve reliability by adapting All Flash, with no moving mechanical parts to fail.

High Power Consumption

Power consumption of a single disk is 15-20W. Considering factors such as heat dissipation and cooling, OPEX exceeds 50% of purchase price.

70% Lower Energy

Energy consumption: 4W - 7W
Operating Temperature: 0°C to +70°C

Scenario:

All Flash Array to replace entry-level and mid-range traditional storage

Value	<ul style="list-style-type: none"> • Fully-Featured: All-inclusive software package • Fast: 3x performance improvement • Affordable: Replace HDD with SSD at the price of HDD
Unique Characteristic	<ul style="list-style-type: none"> • Best entry-level performance, dual controllers with 100,000 IOPS @ 1ms latency performance with inline deduplication and compression • 3x deduplication and compression, ratio with < 15% performance impact • 4 level reliability design, delivers storage reliability of 99.9999% • Non-disruptive migration
Specification	<ul style="list-style-type: none"> • Dual controller scalable up to 4 controllers • Supported Cache 192GB to 384GB • Maximum Disk Quantity: 200 • Value feature: RAID-TP supports simultaneous failure of up to 3 SSDs

Solution:

Affordable, Full Featured All Flash Array

3X application performance improvement

99.9999% service availability

75% total cost saving



OceanStor Dorado 3000

One price including:

- **Hardware:** OceanStor Dorado 3000, Dual Controller, 192G Cache, **Minimum 8 SSD drives**
- **Software:** Device Management, Thin Provisioning, Lun Migration Inline Deduplication, Compression, System Report, Remote Maintenance and Management, QoS Control
- **Warranty including:** 3 years IT Standard 9x5xNBD-Service
- **Buy 2 sets get a free Active-Active or Async replication license**



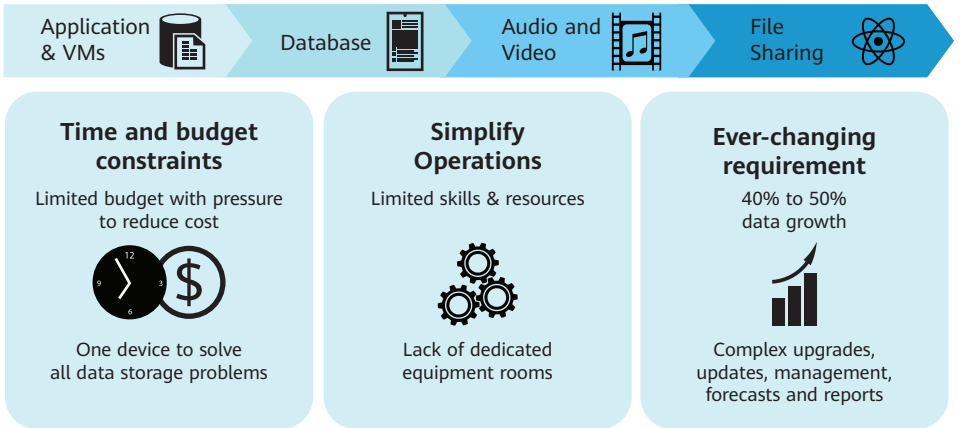
Unified Hybrid Storage for SME

OceanStor 2000 Series

Simplify storage for mixed workloads and limited budgets with entry-level Unified Hybrid Storage

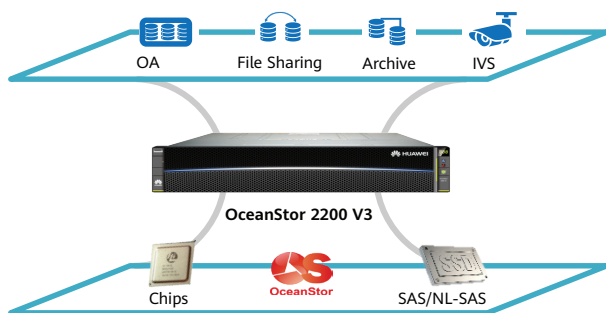


Lower TCO



OceanStor 2200

Positioning	Simple entry-level file, block and backup storage for SME
Unique Value	<ul style="list-style-type: none"> • One system support multiple business: <ol style="list-style-type: none"> a) Block and file unified b) One system delivers multiple services c) Meet the next 3-5 years of data growth • Reliable and fast data recovery: Rebuilding 1TB of data in 30 mins, reduces the risk of multiple disk failure by 95% • Simple: 3 easy steps to complete resource allocation in under 1 minute and increase efficiency by 90%; 2 Rack unit design running noise <50dB, energy consumption reduced by 20%
Specification	<ul style="list-style-type: none"> • Dual Controllers • Supported Cache 16GB to 32GB • Maximum Disk Quantity: 300 • Value features: The SmartConfig tool can complete storage configuration in one minute with 3 simple steps

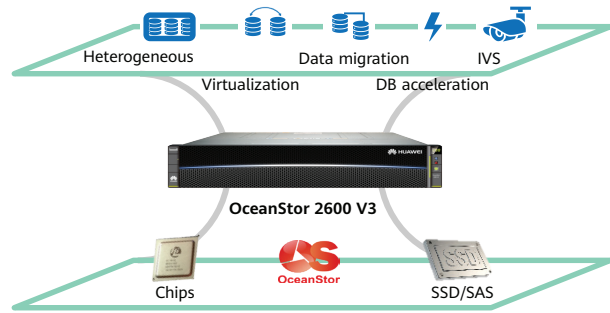


One price including:

- **Hardware (SAN+NAS):** OceanStor 2200, Dual controller, 32G Cache, Minimum SSD/SAS/NL SAS 8 units
- **Software:** Device Management, Thin Provisioning, Data Migration, Data Destruction, SmartConfig, System Reporter, Multipathing Management, NFS, CIFS, NDMP, Quota Management, Multi-tenant, Snapshot, LUN copy
- **Warranty:** 3 Years IT Basic 9x5xNBD-Service
- **Buy 2 sets get a free Active-Active or Async Replication license**

OceanStor 2600

Positioning	Highly reliable storage for SME database & virtualization
Unique Value	<ul style="list-style-type: none"> • Multi-Level Convergence: Convergence of SAN and NAS, HDD and SSD, primary and backup storage, and third-party storage enables on-demand resource provisioning and smooth evolution to the cloud architecture. • E2E visual management: One GUI interface for all management & configuration, reduces administration time by 50% • Business Continuity: The industry-leading SAN and NAS converged active-active solution helps customers achieve business continuity
Specification	<ul style="list-style-type: none"> • Dual Controller scalable up to 8 controllers • Supported Cache 32GB to 64GB • Maximum Disk Quantity: 500 • Value features: The SmartConfig tool can complete storage configuration in one minute with 3 simple steps



One price including:

- **Hardware (SAN+NAS):** OceanStor 2600, Dual controller, 64G Cache, Minimum 8 SSD/SAS/NL SAS drives
- **Software:** Device Management, Thin Provisioning, Data Migration, Data Destruction, SmartConfig, System Reporter, Multipathing Management, NFS, CIFS, NDMP, Quota Management, Multi-tenant, LUN Migration, Remote Maintenance and Management
- **Warranty:** 3 Years IT Basic 9x5xNBD-Service
- **Buy 2 sets get a free Active-Active or Async Replication license**