



Top reasons to invest in

FUJITSU Storage
ETERNUS CD10000

FUJITSU Storage ETERNUS CD10000 lets you manage extreme data growth yourself – and with ease. This hyperscale, software-defined system is designed for all environments with ambitious online data demands.

Integrating open source Ceph software into a storage system delivered with end-to-end maintenance from Fujitsu enables IT organizations to fully benefit from open standards – without implementation and operational risks.

ETERNUS CD10000 delivers compelling new economics for organizations managing enormous “big storage,” for example, cloud and telco service providers, financial, media and business analytics organizations, plus any other environment where online data volumes are exploding. Discover the benefits delivered by ETERNUS CD10000.



shaping tomorrow with you

FUJITSU

OPEN STANDARDS AT ENTERPRISE-CLASS SERVICE LEVELS

Integrating open source Ceph software into a storage system delivered with end-to-end maintenance from Fujitsu enables IT organizations to fully benefit from open standards without implementation and operational risks.

Your benefits

- Dramatic reduction of integration costs and risks
- One seamless management system for Ceph and the entire system hardware
- Consistent lifecycle management of hard and software reduces maintenance workloads
- One support partner for the complete solution mitigates operational risks

UNLIMITED SCALABILITY OF CAPACITY AND PERFORMANCE

Think big, start small: ETERNUS CD10000 scales capacity and performance linearly through the addition of storage nodes. Starting with four nodes and supporting up to 224, the system scales up to 56 petabytes in environments with unpredictable data growth. It supports object, block and file access with one architecture.

Your benefits

- Scalability on demand reduces investment in unused capacity
- Standard, high-capacity and high-performance nodes balance speed, costs and space
- Constant high performance for maintaining service levels
- Supporting all data formats enables large scale system consolidation

ZERO DOWNTIME ARCHITECTURE

Data copies are distributed automatically between disks and nodes providing full redundancy. The system is self-healing and self-optimizing for maximum resilience to prevent outages.

Your benefits

- Uninterrupted operations ensure access to data at any time
- Minimum tuning required – always the right service level
- No downtime for maintenance tasks or system enhancements

IMMORTAL SYSTEM

Extremely long lifecycle – online technology refreshes reduce migration costs. Individual storage nodes can be added, exchanged or upgraded organically without any downtime.

Your benefits

- Lifecycle is extended by a factor of three compared to conventional systems
- Stable and consistent service levels
- Dramatic migration cost savings

EXTREMELY LOW TOTAL COST OF OWNERSHIP (TCO)

ETERNUS CD10000 dramatically reduces TCO by combining open source software with self-optimizing and self-healing functions and industry-standard technology.

Your benefits

- Cost savings for evaluation, implementation and operations
- Predictable costs even in light of unpredictable growth
- Lower TCO per gigabyte than conventional high-capacity systems

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