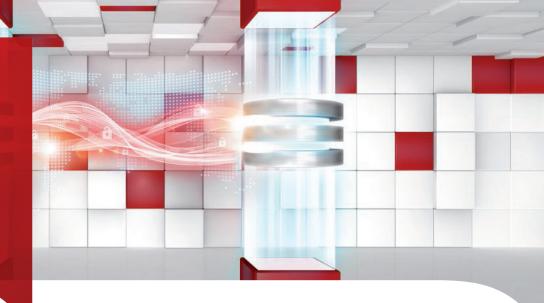# Top reasons to invest in

FUJITSU Storage ETERNUS CS8000

ALL-IN-ONE STORAGE SOLUTION FOR BACKUP AND ARCHIVING

One solution based on modular building blocks
- Backup and archive storage
- For open systems and mainframes
- SSD,disk, deduplication and tape technology
- Modular scalable capacity and performance

Your benefits
- Start small; grow as you need more capacity, performance or functionality
- Consolidate and reduce infrastructure costs
- Consolidate and reduce administration costs
- Increase flexibility and investment protection

MARKET-LEADING PERFORMANCE SCALABILITY

Sustained backup speed ranging from 8 up to 150 TB/h!
- 5 times faster than closest competitor
- Step-by-step scalability based on performance modules
- Restore performance is as fast as backup performance

Your benefits
- Faster backup and restore times
- Enough headroom to increase performance for backup windows, even in cases of dramatic data growth
- Reliable and predictable high-speed restore performance reduces IT downtime to a minimum should disaster strike

MARKET-LEADING CAPACITY SCALABILITY

Start with a usable disk capacity of 19TB and grow as you need more – up to 96 PB
- 30 times more capacity than closest competitor
- Step-by-step scalability based on capacity modules

Your benefits
- Reduce management work through consolidation
- Enable higher utilization of available resources
- Reduce unnecessary infrastructure investments in unused resources
- Headroom for unpredictable data growth protects investments

MARKET-LEADING DISASTER PROTECTION

The unique split-site with cache mirror functionality supports physical distribution of one logical ETERNUS CS8000 system across two locations, up to 100 km. In the event of a complete site failure, the other site automatically takes over the workload without the applications or host platforms even noticing.

Your benefits
- Zero downtime, zero data loss
- Mission-critical data is always available and protected against complete site failures
- High automation ensures fail-safe recovery
- Easy testing of disaster scenarios

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HIGHEST-LEVEL OF AUTOMATION

Data is managed transparently for the application and based on pre-defined policies, including the creation of copies and various replication scenarios to ensure data availability, or the migration between disk and tape media during the data lifecycle, plus much more.

Your benefits
- Run your complete data protection infrastructure with just one or two people
- Increase your SLAs with reliable automated processes
- Automatically save data during the entire lifecycle at specified SLAs, with the appropriate media, at the lowest cost

MARKET-LEADING SSD,DISK AND TAPE INTEGRATION

Complete and integrated management of SSD, disk & tape in one virtual target pool for all backup and archive data, vendor-independent and transparent for applications and host platforms. This also includes regular tape refresh, self-healing, and data migration in the background for tape technology upgrades.

Your benefits
- Maximum flexibility in using SSD,disk and tape for balancing speed, capacity and costs
- Most efficient pooling of backup and archive storage capacities reduces infrastructure and administration costs
- Extend system lifecycle and reduce migration work with online technology refreshes for disk and tape technologies

UNIQUE ENTERPRISE-CLASS DEDUPLICATION

ETERNUS CS8000 is the deduplication solution with no single point of failure and parallel processing. It provides a scale-out architecture to improve performance if necessary. Deduplication comes as an option for storing data flexibly on various media - SSD, disk, deduplication or tape technology.

Your benefits
- Storage of backup data on the first really reliable deduplication target
- Cost-efficient capacity reduction without any severe performance disadvantages
- No technology lock-in: Use deduplication for data when it fits and use disk or tape in cases when deduplication wouldn't be the best choice

FLEXIBLE SLAs WITH ONE SYSTEM

A single platform providing all the service levels you need by automatically creating copies, storing them on SSD, disk, dedup disk and tape, replicating data synchronously or asynchronously to remote locations and providing a comprehensive set of automated functionalities like failover, self-healing and much more.

Your benefits
- Align the data's business importance with the costs of the particular protection level
- Align speed with costs per capacity
- Remain flexible to adjust to changing business requirements without the need to invest in several individual solutions and processes

LEADING TECHNOLOGY FOR OPTIMIZED COST REDUCTIONS

The unique all-in-one combination of features and functions makes ETERNUS CS8000 the technology leader for backup and archive platforms.

Your benefits
- Especially in complex environments, ETERNUS CS8000 delivers fast ROI and dramatically reduced TCO: ETERNUS CS8000 typically reduces overall backup infrastructure costs by 40% on average!
- Highest investment protection

Proof points available at:
- **Brochure ETERNUS CS8000:** http://docs.ts.fujitsu.com/dl.aspx?id=b696b187-8d4a-4a19-8587-f90ef32e2e55
- **Customers from all industries:** http://www.fujitsu.com/global/products/computing/storage/data-protection/cs8000/logos.html
- **Technical concepts of ETERNUS CS8000:** http://docs.ts.fujitsu.com/dl.aspx?id=ee4352df-d5e6-43c6-aefb-08a0feb7c1b4

www.fujitsu.com/eternus-cs8000