



## Top reasons to invest in

FUJITSU Storage  
ETERNUS CS800

FUJITSU Storage ETERNUS CS800 is a turnkey, easy-to-operate data protection appliance that provides leading data deduplication technology for reducing required disk capacity by up to 95%. By combining deduplication with replication, it enables backup and restore across IT sites with low network bandwidth requirements and enables the collection of remote backups to a central site.

The solution supports all major backup suites, thus making it a perfect consolidation platform for data copies. Deep integration capabilities for VEEAM and Veritas OST functions support tight integration in backup processes, including additional copies on tape, while also reducing investments in additional hardware. Easy scalability results in investment protection for environments with high data growth.



*"The disk-based backup system is very powerful, low-maintenance and extremely reliable. Compared to the earlier tape robots, the technical and organizational complexity has been significantly reduced. Thanks to the high-performance ETERNUS CS800, we can do without upstream staging servers, which saves a lot of costs," says Daniele Basile, Manager of Data Center Services ZID Basel-Stadt*

Source: Case Study "ZID Basel-Stadt" – read the story online

## FAST BACKUP AND RESTORE

Customers and benchmarks have confirmed the excellent deduplication ratio and high performance of ETERNUS CS800, a disk-based appliance delivering high speed at an affordable price.

### Your benefits

- Fast backup of up to 22 TB/h (SPEED mode)
- Enhanced performance – about 40% higher than previous generations

## COST-EFFECTIVE BACKUP THROUGH DEDUPLICATION

ETERNUS CS800 is a turnkey deduplication appliance for backup to disk that is certified for leading backup applications. Deduplication reduces the bandwidth needed to copy data over networks.

### Your benefits

- Reduce disk capacity by up to 95% for lower media costs
- Limit network bandwidth requirements for replication
- Save money thanks to reduced costs

## HIGH AND FLEXIBLE SCALABILITY ENSURES INVESTMENT PROTECTION

ETERNUS CS800 offers leading scalability, a proportional price model and fair licensing. There are no hidden costs for unlocking additional functionalities!

### Your benefits

- Scale up to 640 TB
- Pay as your business grows with flexible capacity
- Reduce investment risk through predictable costs for capacity or functionality enhancements
- Avoid capacity underutilization or overprovisioning

## DISASTER RECOVERY THROUGH REPLICATION

Automated remote replication of deduplicated data is integrated at no extra cost.

### Your benefits

- Ensure that business-critical data is protected against disasters
- Enhance disaster recovery with bidirectional, many-to-one replication
- Deduplication lowers bandwidth requirements for replication. Disaster protection can be enabled in environments where network connectivity costs made it impossible before
- Automated processes reduce administration and increase reliability

## DISASTER RECOVERY THROUGH PATH TO TAPE

ETERNUS CS800 offers an integrated, license-free Path-To-Tape option for specified backup applications to enable the writing of backup data directly from the appliance to an attached tape library.

### Your benefits

- Hassle-free integration of tape, the storage media with the lowest cost per GB
- Cost-effective long-term archiving on tape
- Use of a tape copy as an alternative to a replication copy on disk
- Protection against ransomware by storing tape copies offline

## WORKS TOGETHER WITH ALL BACKUP SOFTWARE SUITES

ETERNUS CS800 supports all major backup software that enables easy integration in existing storage infrastructures.

### Your benefits

- Freedom of choice of preferred backup application
- Consolidation of all backup copies, deduplicated on a single appliance
- No reinvestment in backup applications means lower costs

## RUNNING BACKUP SOFTWARE DIRECTLY ON ETERNUS CS800

With the help of the Dynamic Application Environment feature, the CS800 supports the running of backup software instances directly on the appliance – without the need for an external backup server or proxy server.

### Your benefits

- Reduce additional hardware needed for servers and data media
- Streamline the architecture

Further information: → Brochure ETERNUS CS800  
→ Customers from all industries  
→ Technical concepts of ETERNUS CS800

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