

Fujitsu Service B2000

ETERNUS Storage Cluster
for BS200

Barbara Stadler
barbara.stadler@fujitsu.com

Agenda

- Customer Challenges
- Describe the Service Offering
- Why should the customer choose Fujitsu and our service?
- Next Step, Call to Action, Contact information

Customer Challenges

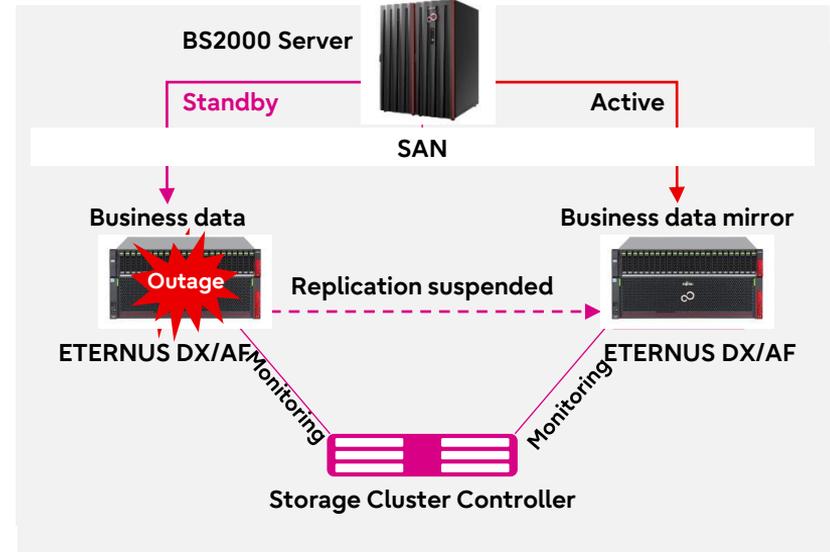
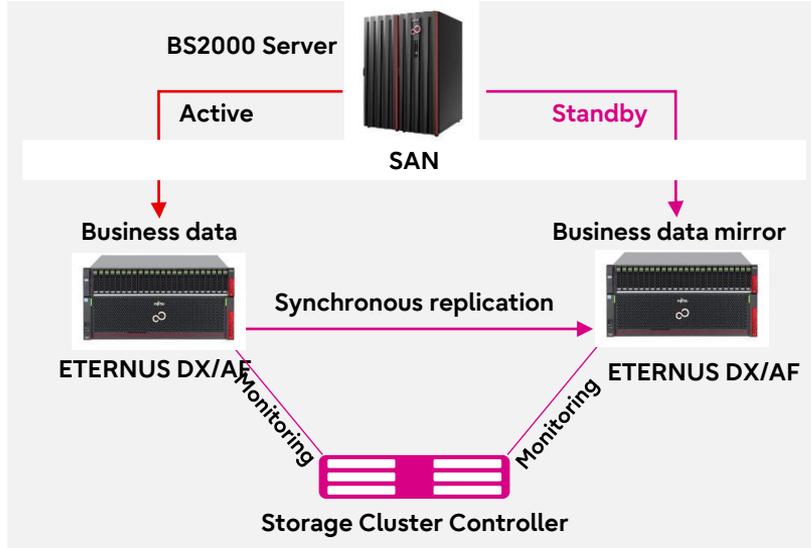
Storage Cluster is a feature of the ETERNUS DX / AF storage systems, where the data is permanently replicated synchronously between two storage systems. If one of the systems fails, all active paths of the servers are automatically switched to the other storage system. The storage failover is transparent to all servers and applications connected to the storage system.



The **Storage Cluster Option for BS2000** provides true high availability without downtime. In addition to avoiding costly outages and lengthy recovery scenarios, the feature eases the situation of scheduled maintenance because switching between storage systems can be done manually at any time.

ETERNUS Storage Cluster for BS2000 - Overview

The Storage Cluster Option for BS2000 creates high availability



- Volumes are mirrored synchronously
- Failover in both directions, manual or automatic

- Designing an ETERNUS Storage Cluster in the BS2000 environment
 - Tailored to the customer's infrastructure
 - Flexible design, according to the individual failure concepts
- Implemented in ETERNUS AF / DX, Storage Cluster Controller and BS2000
- Adaptation of processes
- Migration of the existing configuration to the Storage Cluster

ETERNUS Storage Cluster for BS200

- Setting up an ETERNUS Storage Cluster for BS2000
- Service delivery by Fujitsu employees
- Familiarity to current interfaces and concepts
- Individual agreement of the main topics
- Consulting and support for integration into existing processes
- Ready to use configuration of an ETERNUS Storage Cluster for BS2000
- Proof of concept as decision aid in advance

ETERNUS Storage Cluster for BS2000

BS2000 Service offers for the introduction in BS2000

Transparent for BS2000 Server and Application

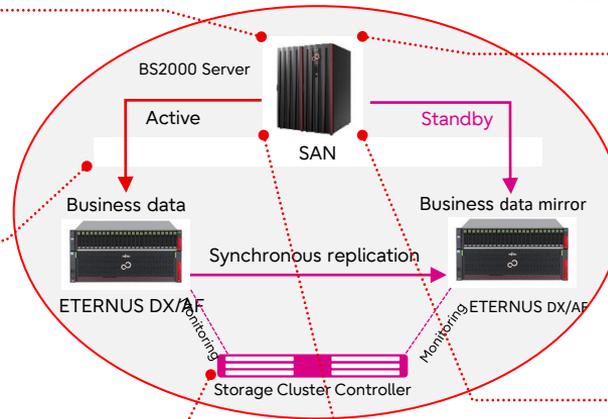
- During normal operation, during and after failover

BS2000 Integration with SHC-OSD / StorMan

- Mapping Storage Cluster on BS2000 resources
- Monitor Storage Cluster and volumes to BS2000 console

SAN Configuration

- Dedicated FC paths per storage system and SCO group



Management with SHC-OSD / StorMan

- Automation of production processes
- Replication Management / Continuous Copy
- Manual failover and failback as basis for HA and DR scenarios

Configuration and Management

- ETERNUS DX / AF
- ETERNUS SF
- Storage Cluster Controller

SE Management with StorMan WebUI

- Integration into storage and server-oriented views
- Failover / Failback Support

Why Fujitsu?

- Fujitsu experience
- Fujitsu delivery capabilities / features
- Benchmarks
- Ratings with analysts
- Customer references, use cases
- Anything else which is extraordinary or worth mentioning

Next Step / Call to Action

- Ask for the service "ETERNUS Storage Cluster for BS2000"
- Discuss your main topics with us
- Fix a date
- Purchase the service



Any questions on BS2000 Service Offerings?

We will be happy to advise you in person.
Send us an e-mail to request an
appointment.

Fujitsu

Email: bs2000services@fujitsu.com

Internet: <http://www.fujitsu.com/emeia/bs2000>

Thank you

