

## Highlights

- Asynchronous replication maintains full performance on data writes.
- Fast, block-based differential replication. Only changed data is replicated.
- Utilizes either an IP or FC link between sites.
- Heterogeneous storage compatibility for multiple storage tiers.
- Virtual server replication provides full-environment failover between sites.
- Replicates data among all models of ONStor NAS systems.
- Update events may be scheduled at user selectable intervals.
- Unlimited distance between sites.
- Mirrors data from multiple remote sites to single site.
- Multiple synch points during transfer eliminates need for restart of an interrupted transfer.
- Replicated volume is guaranteed consistent.
- Easy setup via graphical UI.

## ONStor Data Mirror Data Replication Software

### Cost Effective Data Protection

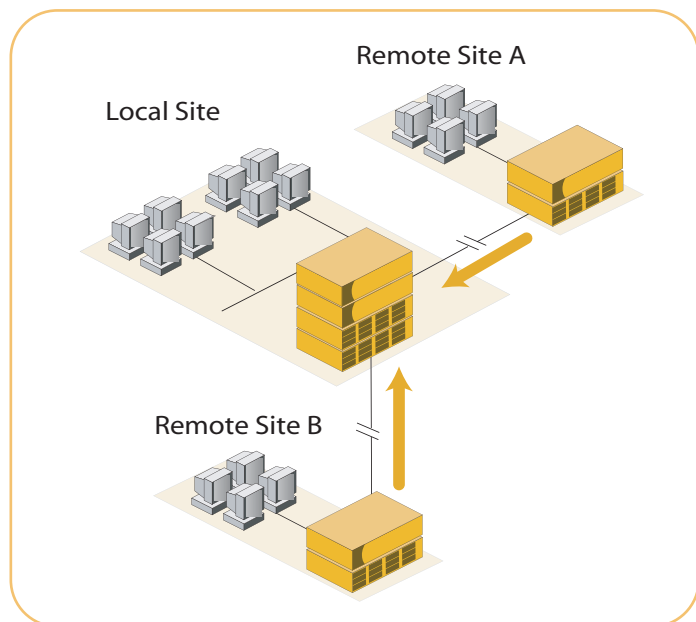
ONStor Data Mirror™ data replication software provides a fast, flexible solution for replicating data among ONStor NAS systems. Whether you are replicating information across the globe or across a campus, ONStor Data Mirror delivers a cost-effective approach for data protection and disaster recovery.

### Fast and Efficient

ONStor Data Mirror employs asynchronous replication, which ensures continued fast performance at the initiator, even while updates are underway. To minimize network traffic, only changed data is sent to the target. A one-time process establishes the initial mirror.

### Flexible Architecture

Any ONStor NAS system may serve as either the initiator or the target. Choose from the Bobcat NAS Gateways or Pantera Clustered NAS, including all models within the families.





## Replicates

server identities for  
**seamless failover.**

### Centralized Data Protection

Ideal for many-to-one replication, ONStor Data Mirror permits a single device to serve as the replication target for multiple initiators. There are no limits on distance between sites, making a global deployment entirely practical.

### Full-Environment Replication

To facilitate seamless failover from one site to another, ONStor Data Mirror can replicate the complete file storage environment. Virtual servers at the primary site are duplicated at the secondary site, thus making the secondary site an exact replica. Post-failover, users and applications will see the same virtual server names, IP addresses, and authentications, allowing continued data access with little or no disruption to established processes.

### IP or FC-based Data Replication

You may employ either an IP-based link or an FC-based link to accommodate your available infrastructure.

### Highly Reliable

To ensure robustness, multiple synch points are established during updates. If communication should be interrupted during a transfer, the system will revert to the most recent synch point rather than re-starting.

### User-selectable Update Intervals

Synchronization is a scheduled event, so you can select the interval that meets your application and bandwidth requirements. Choose intervals as short as every minute for dynamic information, or longer intervals for relatively static content. The simple yet powerful ONStor Data Mirror software gives you complete control.

### Match the Storage to the Application

ONStor NAS solutions provide interoperability with multiple storage types. Select either cost effective SATA-based storage or advanced SAS from ONStor. Or deploy disk solutions from the wide variety of ONStor-certified vendors. No other NAS solution provides as many storage options that let you match the storage type to your application requirements.