



ExaGrid Tiered Backup Storage

Fastest Backups.
Fastest Recoveries.
Unparalleled,
Cost-effective
Scale-out.

ExaGrid Tiered Backup Storage and Veritas NetBackup Auto Image Replication (AIR)

Features

ExaGrid supports Auto Image Replication (AIR) for Veritas™ NetBackup™ 7.6. AIR automates and accelerates disaster recovery through WAN-optimized replication of deduplicated backup images and their associated catalog data from one NetBackup domain and recovery site to another NetBackup domain. When a disaster occurs, NetBackup at the disaster recovery site has all of the necessary catalog information already in place to immediately call for the data from the offsite ExaGrid systems across backup domains.

How It Works

Veritas NetBackup jobs are sent to the primary site ExaGrid, which replicates all the data from that site to the disaster recovery site ExaGrid. NetBackup provides the ExaGrid with the appropriate information for recovery, and ExaGrid replicates that information, making it available to the second NetBackup domain at the disaster recovery site. NetBackup at the disaster recover site has all the catalog information to immediately restore while ExaGrid has all the data to be restored.



ExaGrid is the only disk-based backup appliance with data deduplication that stores the deduplicated data in a format that enables the most recent backup data to be the most easily accessible data. As a result, it provides the fastest possible disaster recovery.

By using Veritas' OpenStorage (OST), technology ExaGrid achieves a high level of integration with NetBackup and the highest speed backups for the shortest backup windows.

Optimized duplication within a NetBackup domain creates catalog entries for ExaGrid replicated backups. This provides the fastest recovery as well as tape copies at ExaGrid disaster recovery sites.

Optimized synthetics that synthesize a full backup using only catalog/metadata information (no extensive moving of backup data) provide the safety and RPO of full backups without the time and resource costs of full backups.

Veritas AIR creates catalog entries for ExaGrid replicated backups across NetBackup domains for automated and accelerated disaster recovery.

Requirements

NetBackup 7.6 and ExaGrid software version 4.6.3 or later.

ExaGrid's AIR support is fully certified by Veritas.