



Fast, Granular Backup and Recovery of Storage Networks

The flexibility of a tiered storage recovery architecture enables high ROI.

Key Benefits

- Affordable storage solution for enterprise-class data replication
- Flexibility to add, manage, or re-deploy data management components
- Easy to expand the system as requirements grow
- Simple to use
- Improves performance
- Cuts downtime
- Enhances system administrator productivity

Key Features

- Highly scalable and survivable
- Disk mirroring with active/active failover and load balancing
- N-Way performance scaling
- Management simplicity and modularity
- Unified browser interface
- Fast backup and recovery for large distributed environments
- Granular restores
- Policies allow centralized data management



The Business Challenge

IP is the core of the IT infrastructure and storage networks easily integrate into a world of servers, NAS, and SANs. Providing a unified view of the storage networking environment is particularly important when building a data protection and recovery architecture. Each portion of the storage network houses data of differing value, and to drive greater efficiencies from your storage investment, matching the right resources to a particular class of data is critical. Mission-critical data should never be stored on a backup system built for non-critical data. Conversely, to improve ROI, non-critical data should never be stored on a mission-critical system. It is essential to have a backup solution that enables the most appropriate data storage recovery architecture.

Cost-Effective Data Protection

The most appropriate way to strategically and cost-effectively respond to a company's data protection and recovery issues is to implement a tiered storage recovery architecture. With this architecture a company classifies its data based on the importance of the data to the organization. Once data is classified according to business practice, data protection can be applied to the classified data based on various data protection policies. This architecture enables an administrator to put more important data on the primary data tier, composed of high performance and highly survivable storage. Other data goes to a disk data tier which is composed of disk-to-disk backup solutions. Unused data can then go to a high density, but much slower tape tier. An intelligent, flexible, and scalable storage network (a storage grid) is the critical element that makes this architecture possible.

Intrinsa® and CommVault® Provide the Solution

To provide fast, granular backup and recovery of data, Intrinsa works with solutions partners such as CommVault to provide complete tested and certified solutions. A modular component architecture that provides N-Way controller scalability and storage scalability is essential. Enterprise data protection and recovery demands highly survivable storage which translates into active/active failover and load balancing. With a tiered storage recovery architecture, flexibility in deploying these resources enables high ROI to be achieved.

Superior Storage Scalability and Ease-of-Management

Intrinsa's IntraStor® storage grid platform delivers best-in-class scalability for storage networks in both storage capacity and performance. Its affordable tiered storage architecture leverages existing investments in IP-based technology. StorControl®, Intrinsa's management application, simplifies storage management and installation by providing an all-in-one, easy-to-use tool. There is no need to train staff on another technology and growth is managed by adding additional capacity and controllers as needed. This is done in exactly the same way that IT infrastructures have traditionally been built and managed.

Unified Data Management

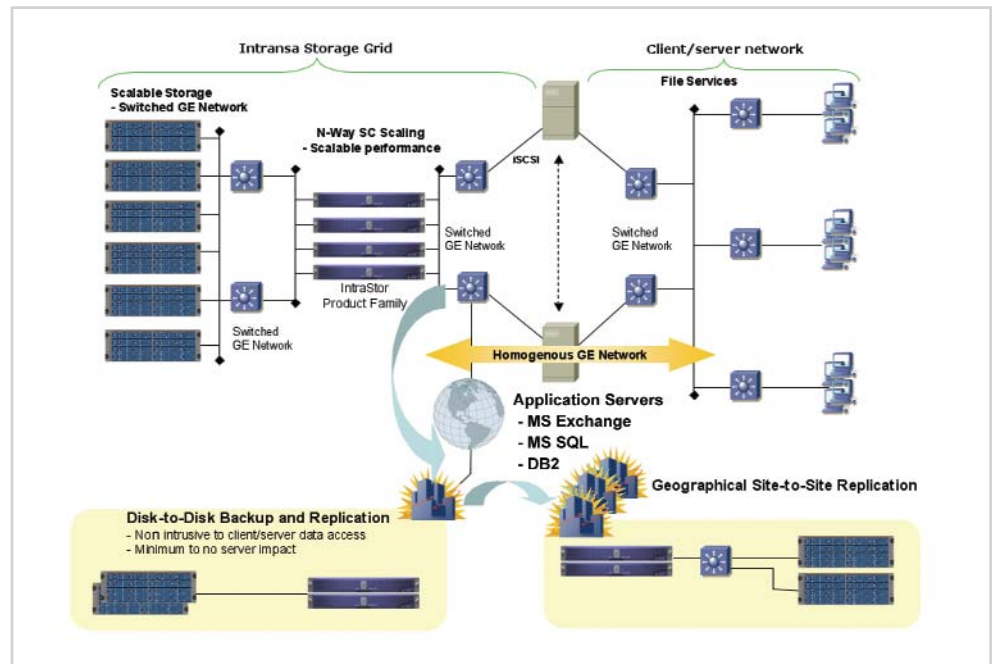
The CommVault® QiNextix™ platform is a unified data management solution that ensures high performance protection, universal availability, and simplified management of complex storage networks. Built on the proven CommVault Common Technology Engine, the QiNextix solution integrates Galaxy™ backup and recovery into a single automated platform with a global catalogue and index. Users can deploy individual products or seamlessly integrate new elements into an existing CommVault solution, at a fraction of the time, effort, and expense required by separate point products.

Virtualized Resource Management

Intrinsa's StorControl and CommVault Galaxy treat data as logical entities that can be aggregated to suit the value of the data being stored. For high performance data needs, StorControl enables unlimited data stripe widths. StorControl virtualization provides high survivability of storage data - active/active failover and load balancing is the result of logical mapping. Likewise, Galaxy will logically map client data to storage resources, which eliminates the administrator's need to identify the physical location of the data before a restore. This time saving device becomes especially important when data needs to be recovered and delivered immediately.

“When we tested the Intransa system, the performance and user benefits immediately jumped out - not only price but total impact of functionality and TCO, and Intransa by far offered the best cost-performance ratio.”

- Raanan Kadouri
IT Director
Sapiens

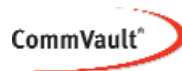


Intransa Storage Grid Solution

This combined solution has been tested and certified as **Intransa® Ready**.

CommVault Products
QiNextix
Galaxy

Intransa Products
IntraStor Platform
StorControl
StorCluster



CommVault Systems, Inc.

World-Wide Headquarters
2 Crescent Place
P.O. Box 900
Oceanport, New Jersey
07757-0900
Phone: 732 870 4000
FAX: 732 870 4525

About CommVault Systems, Inc.

CommVault provides Unified Data Management™ solutions to ensure high-performance data protection, universal availability and simplified management of complex storage networks. The CommVault QiNetix suite of products, based on CommVault's Common Technology Engine, provides the ultimate data protection; managing data throughout its lifecycle via integrated backup/recovery, migration, archiving, replication and storage management. Information about CommVault is available on the World Wide Web at www.commvault.com



Intransa, Inc.

2870 Zanker Road,
Suite 200
San Jose, CA 95134
Phone: 866 466 8726
Fax: 408 678 8800

About Intransa, Inc.

Intransa is an innovator of enterprise-class, intelligent IP storage solutions to form a storage grid that radically reduces the complexity of deploying scalable network storage. Based on advanced technology that leverages the cost and performance advantage of Ethernet and the ubiquity of IP networks, Intransa's products are enabling a new generation of information storage, delivery, and management over IP networks. By making network storage easy, dynamic, and intuitive, Intransa enables businesses to focus their resources, reduce costs, and achieve their business objectives. For more information, please visit www.intransa.com.