



UNITED STATES DEPARTMENT OF AGRICULTURE

Enterprise Storage Solution

Storage Area Network



Reduce Data Management Costs and Increase Productivity

With traditional disk storage, your business is financially impacted by ongoing hardware purchases. Even more significant, consider the tremendous cost of managing an ever growing number of storage subsystems. With the NITC SAN, you can increase capacity and performance while simplifying management requirements.

Consolidate and Save

With the NITC SAN, you can consolidate several of your server storage subsystems. This will result in significant savings, not only in the initial purchase costs, but also over the lifetime of the system. You will reduce complexity and save on operating and resource cost, while gaining unmatched capacity and performance to support your anticipated business growth.

Scale Infinitely without Slowing Down

Your data is growing exponentially along with your business. As your need for capacity grows, the NITC SAN scales up seamlessly without disrupting your mission-critical applications. Unlike traditional server storage, the NITC SAN lets you add capacity without slowing down. This means faster data access and faster conversion of data to useful information.

High Performance Data Access and Multi-Platform Connectivity

The NITC SAN storage unit supports all popular mid-range Unix and Windows servers, but at a much higher level of performance. Higher performance means you can support a larger number of users on your server.

High Performance Backup/Restore

The NITC SAN offers an Enterprise-class backup and recovery solution with a reduced recovery point and time objective using real time disk-to-disk backup with mirrored asynchronous SAN data replication to the alternate site.

100% Data Availability

System downtime is costly and today's customers expect continuous, instantaneous service. NITC has implemented a mirrored SAN environment at an alternate location for asynchronous data replication. This NITC SAN offers customers a robust and fast fault-tolerant disaster recovery solution.

SAN Data is Independent of Server

SAN data independence from any single server allows you to share your data among servers or to change or upgrade your server without having to move your data or change storage subsystems.

Office of the Chief Information Officer

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