

## **Finding common ground.**

As a business grows, the complexity of its computing environment tends to increase. Hardware, applications, operating systems, users and geographic locations proliferate steadily—usually to the detriment of accessibility and utilization.

TotalNET Advanced Server (TAS) software offers a way to counter the complexity in your computing environment. TAS is one of the LSI Logic Engenio Storage Group flagship software products. It is an interoperability solution that enables the integration of disparate computing resources into a unified network—regardless of client operating system.

TAS loads directly onto a Unix® server to create a stable, nonproprietary networking environment where heterogeneous clients can store, access and share data with no change to desktop setup.

TAS enables a Unix system to function as a powerful server for desktop file, print, authentication and application services. Its proven multitasking, multiprocessing and multiuser capabilities make Unix an ideal enterprise operating system. And it maintains an open platform to accommodate networks as they evolve and expand.

## **Reconciling differences.**

TAS is server-centric, making it truly transparent to the users in the network. It eliminates the need to install proprietary software or modify individual client desktops in any way, an endearing characteristic that will save your enterprise untold administrative hours.

With administrative costs currently outweighing acquisition costs in most enterprises, the ability to maximize administrative resources, as well as technological resources, is a compelling benefit.

TAS provides a common file service that allows Windows® clients to share files and printers with Macintosh®, NetWare® and Unix clients. The software understands all major industry leading operating systems and transport protocols and keeps pace with industry developments, including support for Novell® communications with TCP/IP. TAS services also align comfortably with Mac OS X, which is a Unix-based platform.

You can use TAS to centralize the administration of shared storage by creating a network attached storage gateway to a storage area network. This allows you to cleanly converge your data storage, whether block- or file-oriented, into a single, physical storage device.

Flexibility is the essence of TAS. This cooperative, vendor-independent software will not dictate or inhibit technology decisions. It affords your enterprise the latitude to select mission critical hardware and choose software conducive to the advancement of your business goals.

With its ability to transform previously incompatible resources into a unified and manageable network, TAS also protects the considerable investment you have in your existing technology.

## **Clearing the way.**

TAS deftly handles the critical task of network security. It provides for both local authentication and enterprise wide clearances, enabling users to authenticate to any server from any point in the network.

Its compatibility with Active Directory™ sets TAS apart from most other non-Windows products. Once a user name and password are in the directory, all network resources can access the database.

In addition to authenticating users in Active Directory, TAS will support any LDAP-based authentication mechanism from the desktop.

**Staying on top of things.**

TAS is administered via Framework, an HTML-based graphical user interface. Network services can be configured and customized from anywhere using a browser. With point-and-click ease, administrators can also use Framework to view logs, manage files in the Unix system and administer network resources and authentication services.

LSI Logic's CustomerCare Services helps ensure continuous availability of the network. Subscribers have access to certified technical support engineers 24/7/365. A well-defined support escalation process involves customers in determining the priority level of issues reported, and LSI Logic provides status updates until the problem is resolved.

Other benefits in our CustomerCare package include:

- Product upgrades and enhancements at no charge
- Searchable online database of FAQs
- Registered users' site for obtaining product patches and information

**Simplifying pays off.**

In combination with LSI Logic's high performance storage, TAS can reduce network complexity by making it possible for you to consolidate resources and processes—simplifying administration to such a degree that you enjoy a lower TCO. Moreover, you protect the investment in the best-of-breed technologies you've accumulated by being able to integrate them into an effective, unified network. All that, and at the end of the day, you will have increased the accessibility and utility of the information so vital to the success of your business. TAS is how to do it all.

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