

# SOLUTION spotlight

## RETAINING MACINTOSH IN THE ENTERPRISE

**PROBLEM:** To manage the increasingly complex interoperability problems of IT environments, many organizations are replacing Macintosh® workstations with Microsoft Windows®. While a homogenous environment of Windows desktops may be easier to manage from an IT perspective, it is not savvy or flexible enough to meet the needs of the enterprise.

**SOLUTION:** LSI Logic Storage Systems Inc.'s Syntax Enterprise Services, designed to integrate differing technologies throughout the enterprise, is the simple solution to complete interoperability. With a Syntax Enterprise Services-enabled Unix® server, Macintosh desktops empower businesses. Macintosh users smoothly and transparently integrate with disparate systems, sharing files and printers with Unix, Windows, NetWare®, and other Macintosh users.

*Protocols Supported by Syntax Enterprise Services: AppleTalk, NetBEUI, NetBIOS over TCP/IP, and IPX/SPX*

### ADVANTAGES OF SUPPORTING SERVERS WITH TAS

#### SYNTAX ENTERPRISE SERVICES ENVIRONMENTS

- Heterogeneous - Clients of differing operating systems interoperate via Syntax Enterprise Services server(s). Separate client workgroups are no longer isolated.
- Existing technology not compromised with the introduction of new technology and platforms.
- Enterprise-wide Lightweight Directory Access Protocol (LDAP) directory allows for easy maintenance of authentication database.
- Unified Access Control Lists (ACLs) enable centralized file security administration.

- Macintosh clients share information with different operating systems using native Macintosh conventions.
- Data and applications are stored in a centralized file system from which all users in the enterprise, regardless of operating system, can easily access information.

#### **SEPARATE PLATFORM SERVERS**

- Homogeneous or heterogeneous – Separate workgroups and servers for Macintosh, Windows, NetWare, and Unix clients.
- Separate servers must be maintained for a variety of users, and introduction of new technology or platforms can be costly.
- Macintosh and non-Macintosh clients do not share an authentication database. File security administration is not centralized because the two operating systems cannot share a common server.
- Clients operate using conventions native to their desktop, but do not interoperate.
- Separate systems require system specific servers, often requiring numerous servers in the enterprise.

***For more information, please call 1-888-638-2786 or visit [www.lsilogicstorage.com](http://www.lsilogicstorage.com).***

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