



Enterprise Messaging  
& Collaboration

## *Synchronize Disparate Directories Easily and Economically*

Would your organization find it beneficial to have an integrated common directory for your entire enterprise? Does your company have multiple e-mail directories that are not tied together or integrated with other personnel information systems? Do you have different naming schemas for each e-mail system with no corporate standard? Are you preparing for a migration, a merger, or an acquisition, adding yet more nonsynchronized directories? Then consider Compaq's LDAP Directory Synchronizer Utility (LDSU) and the benefits it will bring to your organization.

## **LDAP Directory Synchronizer Utility (LDSU)**

### **LDSU Benefits**

- Enables the coexistence of multiple e-mail directories.
- Provides address look-up for every employee in your organization.
- Enables the integration of e-mail with other personnel databases.
- Everything is on-line and easily updated—minimizes print costs.
- Enables a companywide standard naming convention.
- Streamlines and reduces the effort required for directory operations and maintenance.
- Smooths transition when migrating to a new e-mail system.
- Improves your company's global communications ability.
- Eliminates reliance on error-prone manual or homegrown procedures.



## BUILT ON EXPERIENCE

Compaq® LDAP Directory Synchronizer Utility (LDSU) has been developed over years of trial experiences in customer projects by Compaq's Systems Integration group. The tool set was used in June of 1998 to successfully integrate Digital's 65,000 Microsoft Exchange Users with Compaq's 36,000 Exchange Users into one seamless global directory on Day 1 of the merger.

## HIGHLY FUNCTIONAL

The LDSU tool set is designed to provide directory data exchange (sync) between LDAP-supported directories and virtually any other directory or database. Compaq LDSU can provide bidirectional directory synchronization between e-mail directories, such as Microsoft® Exchange, Lotus® Notes™, Compaq Alta Vista, Digital ALL-IN-1™, Digital X.500, Novell® GroupWise™, and many others.

## LDSU ADVANTAGES

- Can synchronize an LDAP directory with virtually any other data source.
- Provides continued and bidirectional sync between data sources.
- No additional software to buy if data sources are added.
- Flexible – customer writes the rules.
- Filtering – customer determines filtering.
- Powerful duplicate checking.
- Unique field generation.

## TYPICAL ENTERPRISE USES

LDSU uses intelligent algorithms and can be customized to support virtually any directory. With the expansive set of features, it can integrate with Human Resource systems or it can be used to generate electronic mailing lists, such as White Pages and Yellow Pages. Examples of other potential uses include:

- Merged companies or organizations requiring a single unified directory.
- Need for a central directory that combines HR and e-mail information.
- A requirement for multiple heterogeneous departmental e-mail directories.
- Company wants every e-mail directory to contain all enterprise e-mail addresses.
- Standardization of e-mail naming scheme (e.g., first.name@xyz.com) is desired.
- Requirement to migrate from one platform to another.

## TECHNICAL FEATURES

- LDSU provides bidirectional sync between any LDAP directory and virtually any other directory to provide the data exchange and synchronization necessary for an enterprise-wide Meta directory.
- The Import feature loads the LDAP directory with information from any directory or other info source, such as an e-mail address list or HR system.

- Incoming information in various formats is mapped into LDAP by using flexible configuration files.
- LDSU allows for initial bulk-loading of directory information, as well as ongoing synchronization maintenance.
- Import feeds can be either in the form of a full feed or a delta feed.
- The Export feature uses highly flexible configuration files that permit the extracted information to be tailored into ready for use form.
- LDSU tags all entries with a unique (configurable) Group ID, which aids in management and customization.
- Extracts can be full directory or subsets based on Group ID, attributes, or recent changes.
- Extracts can be formatted specifically for the target directory database.
- Can synchronize virtually any directory through the use of site-specific Record Description Files (RDFs).

## PLATFORMS

LDSU currently runs on the following systems with TCP/IP Networking:

- Windows NT™ V4.0 or Later (Alpha™ or Intel™)
- Digital UNIX® V3.2 or Later (Alpha)
- OpenVMS™ V6.1 or Later (Alpha or VAX™)

## COMPAQ WORLDWIDE

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For more information about LDSU, please send mail to: [DirSolution@compaq.com](mailto:DirSolution@compaq.com) or visit us on the Web: [www.compaq.com/messaging](http://www.compaq.com/messaging)