



Dirsync

Overview

Dirsync synchronizes the various directories throughout your organization to the master LDAP directory used for corporate email on your Sentrion appliances. Source directories are not limited to LDAP, but can be in many different formats. User identities, permissions, and other pertinent information are all automatically captured in the master email directory, providing consistent addressing, correct routing, and intelligent message policy enforcement. Once in the master directory on the Sentrion, the information is made available through secure replication and access controls for use throughout the email environment in a manner suitable for DMZ deployment.

Audience

Any firm that wants to consolidate information from a corporate directory—or especially from many directories—in a secure LDAP implementation on Sentrion for consistent email addressing, proper email routing, and consistent policy enforcement.

Key Features and Functionality Overview

Managing a secure email directory in the network DMZ can be a challenge, especially when you need to synchronize information from other corporate directories that may be distributed across branch offices, acquired companies and subsidiaries that have grown up with their own ways of doing things. It's not unusual for companies to have different deployments of Microsoft Active Directory, Lotus Domino, and other LDAP-compliant directories, each with its own data structure.

Best practices for corporate email require all this directory information to be standardized within an email directory that can be deployed in the network DMZ. This allows a consistent company format for all email addresses, even though employee identities may be represented in different ways on each of the company's various networks. It also helps ensure trusted routing—for example, rejecting emails to non-existent addresses before they can enter the network. And it simplifies management and enforcement of email policies.

Sentrion provides an integrated LDAP directory to support these best practices. However, entering directory information by hand, and keeping it up-to-date, is an extremely resource-intensive and error-prone process. Importing directory data through a grafted-on third-party product isn't much of an improvement. But there's a better way.

Sendmail Dirsync provides a solution for importing, synchronizing, and updating data from all your corporate directories. It automatically populates the messaging-specific directories on your Sentrion appliances—reducing the load on your IT staff and your directory servers while maintaining a secure, always-accurate email directory for consistent addressing, correct routing and reliable policy enforcement. Our Professional Services team customizes the solution to your directory data sources for a quick, correct implementation. Dirsync is perfect for:

- Enterprises undergoing mergers and acquisitions
- Composite companies with multiple lines of business
- Multinational corporations
- Companies with franchises and branch offices
- Any company that needs to synchronize the Sentrion email directory with Active Directory, Domino, and/or other LDAP-compliant directories