

Integrated **LDAP** Directory Services by OneNetPlus.com A Case Study – ABC Widgets, Inc.

The Profile – ABC Widgets has 1500 employees using multiple business applications all requiring much of the same information. Each application has its own separate repository, which creates a lot of data redundancy and is cumbersome to maintain.

The Problem – ABC Widgets can't manage the data across all of their applications in a consistent and reliable way. Administration costs are very high because of the number of administrators required to keep each application up to date. And because data sources often contain out-dated information, employees have a low level of confidence in the accuracy of available data.

The Solution – As illustrated in diagram 1.2, Integrated LDAP Directory Services from OneNetPlus.com provide a single, reliable, and consistent source of common data for each application. Only the "Information Owners" need to be maintained, because the LDAP Directory aggregates that data into a single authoritative source, available to any and all "Information Users."

Business Applications	
Category	Application
Email	Netscape Messaging Server
Calendar	Netscape Calendar Server
Collaboration	Netscape Collabra
Corporate Directory	Home grown
PBX	Nortel Meridian 1 for PBX
Human Resources	PeopleSoft
Facilities	MS Access

Diagram 1.1

Data Synchronization Suite automates the synchronization of data between the "Information Owners" and the LDAP Directory, further reducing data administration costs and increasing accuracy and reliability. This is important because without data synchronization, updates to the respective "Information

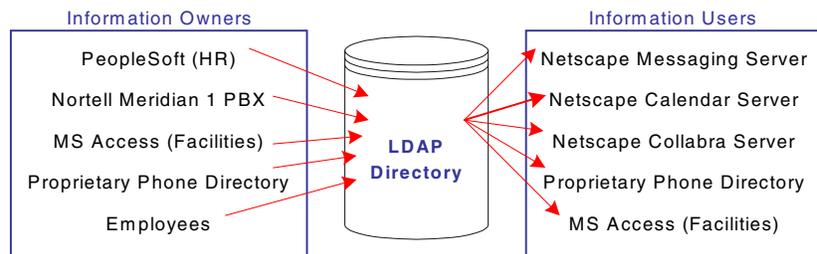


Diagram 1.2

Owners" do not automatically flow through to the LDAP Directory, but rather become another manual process. Only OneNetPlus.com's fully integrated solution addresses this, often overlooked, issue.

The Bonus – Once implemented, a fully integrated directory services solution can enhance a wide variety of common IT tasks. For example:

- **Login/ID Administration** – LDAP enabled applications can look to the LDAP Directory for their list of entitled users, eliminating the need to redundantly enter and maintain that information. As a result, users can be issued only one ID & password that works for all four applications. Considering the number of Help Desk calls related to forgotten passwords or incorrect ID's, the benefits of a single user logon are clear.
- **Implementing New Applications** – Many business applications are becoming LDAP enabled, and some new applications even require it. Having a single and accurate source for common user/object information, greatly simplifies the time consuming process of populating new applications.

The Right Choice – ABC Widgets was new to LDAP and wisely chose OneNetPlus.com to provide a complete implementation, including:

- **Tool selection** – LDAP has many flavors. OneNetPlus.com can help select the right tools for your company.
- **Design** – We are experts at designing schemas, namespace, topology, replication, security, and more.
- **Implementation** – Hardware & software acquisition, configuration, customization, deployment, we do it all.
- **Dataflow Architecture** – Identify, retrieve, consolidate, and reconcile data from all your disparate sources.
- **Server Management** – Ongoing maintenance, plus 24x7x365 monitoring to insure high availability.
- **Disaster Recovery** – We can provide operational alternatives, in case of disaster, minimizing downtime.
- **Application Enabling** – Integrate and deploy LDAP capable applications within your organization.