

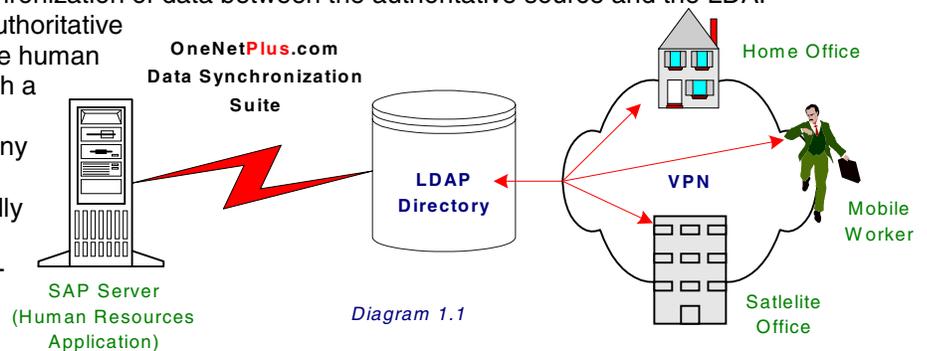
Integrated LDAP Directory Services by OneNetPlus.com A Case Study – PDQ Consulting, Inc.

The Profile – PDQ Consulting is a rapidly growing company with geographically dispersed offices and many remote employees who work at home or on the road. They have deployed a virtual private network (VPN), which provides secure access to the corporate LAN for all of their satellite offices and remote employees. Additionally, LDAP directory services have been implemented as a means to authenticate access to the VPN and centralize common corporate data.

The Problem – A great deal of effort was put into the initial population the LDAP directory, but this data was never linked to an authoritative source that would specify, at an enterprise level, exactly who is entitled access on a continuing basis. With extraordinary growth in sales and a corresponding increase in staff, data within the LDAP server has quickly become stale. New employees are being denied access to the VPN, and x-employees are permitted access long after their termination. The unanticipated administrative costs required to keep the LDAP directory up-to-date are minimizing the benefits derived from a single point of authentication and are stifling scalability.

The Solution – PDQ Consulting needs OneNetPlus.com's unique and proprietary **Data Synchronization Suite**, which automates the synchronization of data between the authoritative source and the LDAP

directory. In this case, the one authoritative source for active employees is the human resources application (SAP). With a fully integrated directory service solution from OneNetPlus.com, any modifications to an employee's status within SAP will automatically flow through to the LDAP directory, insuring the most up-to-date authentication. Only OneNetPlus.com's fully integrated solution addresses the, often formidable, on-going administration of the LDAP Directory itself.



The Bonus – Once implemented, a fully integrated directory services solution can enable a wide variety of state-of-the-art possibilities. For example:

- **Advanced Security** – Many companies demand the type of strong authentication that is provided by PKI (Public Key Infrastructure). LDAP greatly simplifies the complex authentication of digital certificates that is required by PKI.
- **Enabling LDAP Capable Applications** – Many business applications are becoming LDAP capable, 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 a new application.

The Right Choice – PDQ Consulting, Inc. found out that a successful LDAP directory solution must go beyond the initial implementation. The information within the directory needs to be accurately maintained in order to realize full return on investment. Fortunately OneNetPlus.com has the answer, and in addition to data synchronization, we can provide a complete LDAP 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 an operational alternative, in case of disaster, minimizing downtime.
- **Application Enabling** – Integrate and deploy LDAP enabled applications within your organization.