

Integrated LDAP Directory Services by OneNetPlus.com A Case Study – XYZ Brokerage, Ltd.

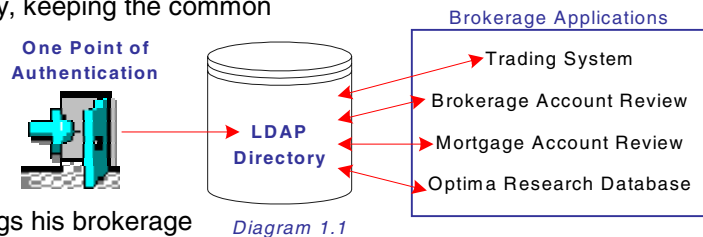
The Profile – XYZ Brokerage is a financial services company that offers brokerage and mortgage services. They currently have over 800 brokers, each with a minimum of 1,000 accounts. XYZ Brokerage is moving towards the world of eBusiness and will be providing on-line account services over the Internet to all of its customers. Brokerage customers with a balance greater than \$10,000 are automatically enrolled in the “Optima” program, which gives them additional access to special research services, financial analysis reports, and free telephone support.

The Problem – XYZ Brokerage will experience major scalability problems when faced with administering an overwhelming number of new user accounts. Four systems will be accessed through the web including the Brokerage/Trading System, Brokerage Account Review, and Mortgage Account Review. As a further complication, only a select group of brokerage users will be eligible for the Optima Research Database. Currently, systems administrators have to perform ID administration for 800 brokers in each of the four systems, totaling 3,200 user ID’s. Now ID administration must be handled for 800,000 external XYZ Brokerage customers, totaling 3.2 million additional user ID’s. Plus the help desk must be able to quickly and accurately entitle its customers based on their Optima status.

The Solution – XYZ Brokerage needs Integrated LDAP Directory Services from OneNetPlus.com to support the varied and challenging demands of its newly expanded user base. An LDAP directory can store ID and password information for use by all four XYZ Brokerage systems. As a result, users can be issued only one ID & password, which is maintained in one place, rather than four, greatly reducing the administrative burden. Furthermore, OneNetPlus.com’s proprietary **Data Synchronization Suite** can automate the upkeep of the LDAP Directory, keeping the common

data in all four applications in-sync and up-to-date. For example, if a customer updates her mailing address in the brokerage system, that information will automatically flow through to the directory, thereby updating the other applications.

Or, if a customer makes a deposit that brings his brokerage account above \$10,000, OneNetPlus.com’s XML-based synchronization software will automatically update the LDAP Directory, entitling use of the Optima Research Database and free access to the help desk. This is important because without data synchronization, updates to the respective applications do not automatically flow through to the LDAP Directory, but rather remain an administrative process. Only OneNetPlus.com’s fully integrated solution addresses this, often overlooked, issue.



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.

The Right Choice – XYZ Brokerage 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.