

### Scenario: User Account Management Woes

Relying on multiple disparate backend computer applications to perform various business critical tasks has become a standard for businesses today. This in turn has resulted in additional user accounts, passwords and user data, which need to be synchronized accurately between the systems.

With around 2000 managed users, Shinyoung Securities, a financial services company based in Seoul, South Korea, is no exception to this scenario, employing several data stores like Oracle, Microsoft SQL 2005, UNIX, and Microsoft Active Directory to make user changes as they occur. However, due to a manual update process this resulted in difficulties with accurate updates not occurring, affecting key applications such as the Initech Web-based SSO application, UNIX based FTP application and other Oracle database management systems.

### Solution for Simplified Identity Management

To ensure accuracy, Shinyoung Securities desired a solution that could process any update to user information on the Human Resources SAP Oracle Database and replicate it to all the companies' applications automatically, without human interaction. This in turn would save administrators time, ensure accuracy and avoid user confusion, while having a knock on effect in helping to reduce associated help desk calls.

The solution had to process all possible user based changes made on the Human Resources SAP Oracle Database, and make the equivalent changes, at a minimum on Oracle, UNIX and Windows. Due to the fact that no access to systems means a halt to user productivity, the username and password changes were of key concern.

For a solution, Shinyoung Securities considered identity management products from three different vendors that could accomplish the task; A10 Networks, Oracle and Sun Microsystems.

### Problem Solved with Single Source Provisioning

Three primary factors made A10 Networks ID Series network identity management appliances lead the pack:

- Ease of operation, due to no agents, no custom; scripts or APIs
- Hardware appliance based solution for ease of deployment
- Clear price for performance

*A10's ID Series provides Shinyoung Securities an automatic simplified user management solution through centralized provisioning.*

*"Shinyoung Securities now has a system in place that ensures we can update users across multiple systems even though they operate independently. The ID Series appliances offer a comprehensive amount of functionality for a fraction of the price of the other solutions currently on the market. Our user provisioning, de-provisioning and password management issues have been solved effectively."*

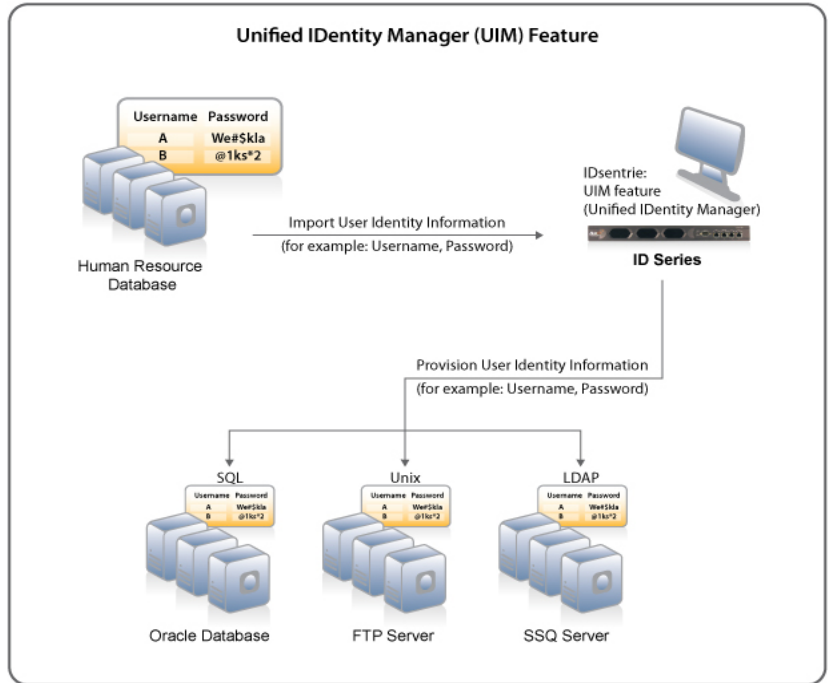
**--Tae-Joon Choo, IT Manager  
for Shinyoung Securities**

The ID Series products incorporate a powerful central provisioning toolset allowing the changes to happen seamlessly between the disparate systems. Firstly, Shinyoung Securities information is exported from the SAP Oracle Human Resources system to the ID Series appliance. Secondly, through the out-of-the-box configured field mapping technology, the right fields in the diverse applications are populated with the correct data to match the SAP Oracle Human Resource changes.

The systems flexibility also allows customization of which attributes are updated, but Shinyoung Securities appreciated the out-of-the-box solution where no scripting was required for the update actions to occur; with the entire setup co-ordinated from the intuitive Web-based graphical user interface (GUI).

Other associated components that are included at no additional cost, are:

- User Self-Service Web Portal: Empowering users to reset passwords based on answering reset questions, or change passwords to multiple disparate systems when a primary password is entered.
- Sophisticated RADIUS server that allows authentication to multiple backend data stores for authentication consolidation.



## About ID Series

ID Series delivers integrated features that improve password management, enhance network authentication and control, simplify user account management, and resolve IP addresses to identity (IP-to-ID) instantly. ID Series is the industry's only network identity management appliance to integrate the functionality and instant user identity resolution, which helps organizations of all sizes save time and minimize risk by resolving security issues faster.

## About A10 Networks

A10 Networks was founded in 2004 with a mission to provide innovative networking and security solutions. A10 Networks makes high-performance products that help organizations accelerate, optimize and secure their applications. A10 Networks is headquartered in Silicon Valley with offices in the United States, Japan, China, Korea and Taiwan. For more information, visit [www.a10networks.com](http://www.a10networks.com)

## About Shinyoung Securities

Shinyoung Securities Co., Ltd. is a financial service provider specialized in the securities market. The Company classifies its business under five categories: brokerage, underwriting, financial products, proprietary dealing and research and information technology (IT). The Company offers various services, including securities brokerage and underwriting, securities trading, over-the-counter derivatives trading (including equity linked securities), initial public offering (IPO) planning, real estate project financing, corporate bonds intermediation and trading, derivatives issuance planning, financial strategic planning and investment strategies and information services. It also provides wealth management services and expert consulting services. For more information visit <http://www.shinyoung.com>