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EntraPass Microsoft®
Active Directory
Integration
Synchronization (LDAP)

ENTRAPASS

CORPORATE EDITION

KANTECH

Features That Make a Difference:

- Central authentication with overall IT credential management system

- Automatic synchronization of cardholder records including additions, updates and deletions

- Improves an administrator's ability to centrally manage EntraPass operators and operator configurations from LDAP

- Reduces administrative overhead in resetting forgotten passwords over multiple platforms and applications

- Improves security as operators find it easier to login to their EntraPass Workstation using Single Sign-On (SSO)

- Integrates with both Corporate Edition and Global Edition

Windows Active Directory

Users Add / Modify / Delete

Operators Add / Modify / Delete Workstation Single Single On

EntraPass Smartlink EntraPass LDAP

Users Add / Modify / Delete

Operators Add / Modify / Delete Workstation Single Single On

EntraPass Server
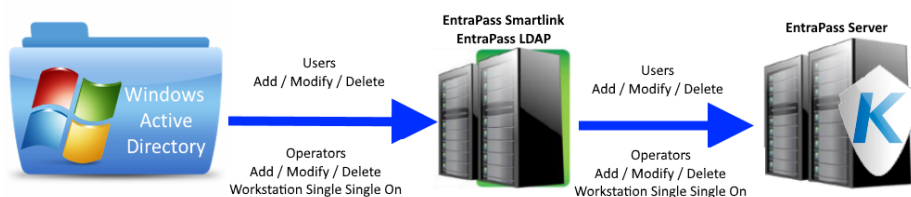
EntraPass Microsoft Active Directory integration provides tighter system security and support for corporate IT user management and authentication. Based on the Lightweight Directory Access Protocol (LDAP), the EntraPass Microsoft® Active Directory integration provides EntraPass cardholder record and EntraPass operator synchronization.

Directory synchronization is built into the EntraPass architecture to enable administrators to automatically import vital personnel information into EntraPass as card holders. This ensures that the information in both systems is precisely matched and access level groups are applied to appropriate card holders.

Using an intuitive interface for configuration, the Active Directory Synchronization processes new records, updates and deletions automatically using pre-configured parameters.

The EntraPass Operators synchronization elevates the security level of the EntraPass security system and the IT network by managing login rights centrally.

With the use of the EntraPass Workstation, EntraPass operators can automatically login using Single Sign-On (SSO). EntraPass Operators simply login to Windows® and open the EntraPass Worksation for an automatic secure login to their EntraPass profile. The benefit is that you only manage passwords from Microsoft's Active Directory

Configuration

Directory Synchronization is configured using an intuitive EntraPass interface. Steps include Active Directory Environment Settings, Field Mappings, and Scheduling. EntraPass Administrators can easily map over 50 cardholder fields to equivalent Active Directory fields for ease of use.

Mapped card holder fields can be managed by Microsoft Active Directory only in order to offer strict accuracy.

Synchronization can be configured at regular intervals ranging from every five minutes to once a day. For real-time synchronization, EntraPass can be synchronized immediately.

Operator Authentication

Access to the EntraPass Workstation is granted automatically based on the users Windows login credentials (SSO). This eliminates the need to re-enter a username and password.

Operation

EntraPass Directory Synchronzsation and Single Sign-On are based on Active Directory LDAP access and key distribution allowing for a fully integrated EntraPass user management and authentication platform.

Access to the EntraPass Workstation software can be added or removed centrally from Microsoft Active Directory as well as granting or removing cardholder access control rights.

Requirements

- EntraPass Corporate Edition version 7.10 or higher
- EntraPass Global Edition version 7.10 or higher
- Active Directory (AD) Domain Controller (DC) running under Microsoft Windows Server

Ordering Information

Model Numbers	Description
E-COR-LDAP	EntraPass Corporate Edition option, license for one Active Directory (LDAP). Import/synchronize EntraPass operators and users (cardholder), operator Single Sign On EntraPass Workstation (v7.10 and higher). Email delivery
E-GLO-LDAP	EntraPass Global Edition option, license for one Active Directory (LDAP). Import/synchronize EntraPass operators and users (cardholder), operator Single Sign On EntraPass Workstation (v7.10 and higher). Email delivery

Related Products

EntraPass CE, GE