Keri’s LDAP software module for Doors.NET supports Microsoft Active Directory (AD), and lets customers map fields from their Active Directory to fields in the cardholder database of Doors.NET. Via AD, this service allows them to import a 3rd party user database, typically from a human resource or campus system, and populate the user information into a fresh (empty) Doors.NET cardholder record database. After the initial import, the LDAP service can be configured such that Doors.NET synchronizes with the 3rd party database either manually, or on a scheduled basis from as often as every 5 seconds up to once every 24 hours.
The LDAP feature allows the user to automatically synch databases using the following field criteria:

**Selective AD User Import** of Active Directory Users based on membership in Active Directory Security Groups.

**One-Way Change Synchronization** - The Doors.NET Service for LDAP will either detect and synch changes from Active Directory to Doors.NET, or from Doors.NET to Active Directory. For AD to Doors.NET sync, the time interval between synchs is configurable.

**Assign Access Group Based On AD Security Group Membership** - AD Users who are members of mapped AD Security Groups will be assigned to the corresponding Doors.NET Access Groups during import / synch.

**Assign Default Access Group** when importing all AD Users, or when importing an AD User who’s AD Security Group is not mapped to any existing Doors.NET Access Group.

**Keep / Remove Existing Assigned Access Groups** - Determines how to process access group assignments that existed prior to current run of import / synch.

**Importation and support for various popular credential formats, specifically:**

- Standard 26-bit Wiegand credentials - This credential format is HID card format H10301, according to the SIA 26 bit format standard. The number printed on the surface of the card matches internal card number.
- Keri scrambled 26-bit Wiegand credentials
- Keri MS credentials, such as KC-10X, MT-10X and PKT-10X credentials
- Keri NXT credentials, such as NXT-C, NXT-I, NXT-S and NXT-K credentials

**Assign Default Credential Status** status for each imported credential (Active, Inactive, others).

**System Requirements**

**Supported Technologies:**
Microsoft Active Directory

**Supported Operating Systems:**
Windows Server 2003 R2
Windows Server 2008

**Computer Requirements:**
Same as Doors.NET

**Engineering Support:**
Contact Keri Systems for pricing and availability

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