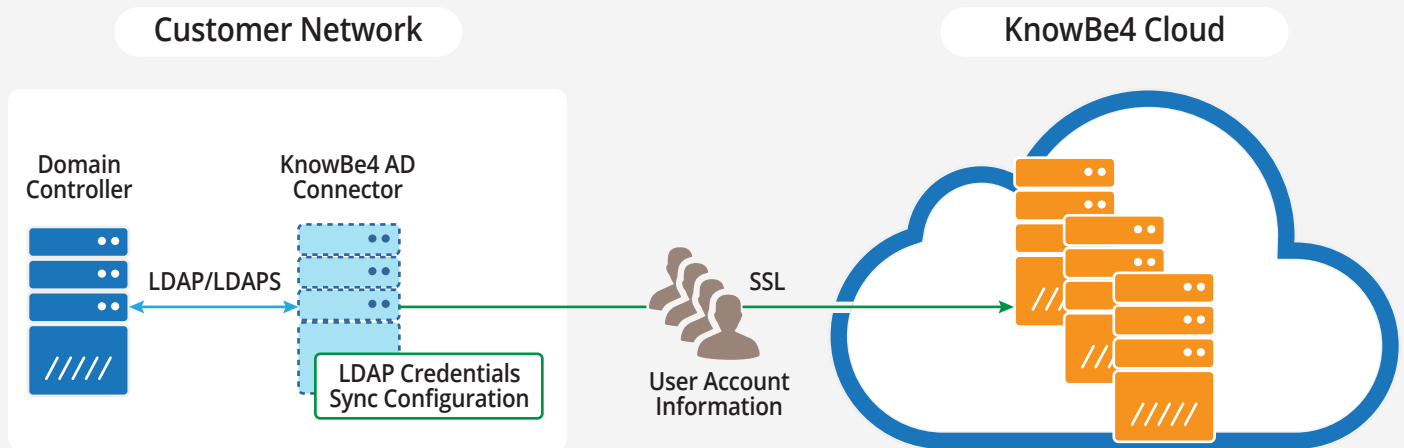# KnowBe4 Active Directory Integration

KnowBe4's NEW Active Directory Integration (ADI) allows you to easily upload user data by automatically synchronizing your AD user information with KnowBe4's platform.

This functionality is delivered via a lightweight service located within your network that collects information via LDAP/LDAPS and transmits the information to KnowBe4 via a secure tunnel. This synchronization facilitates the automatic creation, modification and archival of users in your KnowBe4 console. You also have the option to synchronize additional user data such as:

- Phone numbers
- Title
- Group membership
- Manager and manager email address

Sync rules setup by the console admin ensure that only specified users and information are sent to KnowBe4. Flexible rules allows specifying users via OUs, groups, or explicitly.

Once the setup is done and the connection is configured, there is no further administrative involvement required. Users will be added, changed and archived in sync with changes made within AD.

This allows for automatic enrollment of users in both training and phishing campaigns. The ADI feature will also work for customers leveraging ADFS for SSO, effectively keeping all aspects of user management within their own AD.

Requirements
AD: Microsoft Active Directory running at functional level 2003 or higher
Service: Windows Desktop 7/Vista/8/10 or Windows Server 2003/2008/2012/2016 (32 or 64 bit)