Automated Data Exchange

OPEN OPTIONS®
ACCESS TECHNOLOGY

OpendX
personnel data exchange

Overview

OpenDX delivers a seamless, automated interface from any ADO Compliant database including Microsoft's Active Directory into the DNAFusion™ access control system.

This powerful tool removes the time-consuming task of manually entering data across all your various HR and business systems ultimately saving your company money and valuable resources.

OpenDX provides an easy-to-use interface for configuring the data you want to transfer and will perform automated data transfers from any valid data source or scan a specific directory for CSV or text files generated by third party systems.

OpenDX comes standard equipped to handle most data import tasks and with built-in scripting support in two programming languages can be easily customized to tackle any challenge.

Features and Benefits

- Saves valuable time and resources by automating the data entry process of personnel/cardholder records into the DNA Fusion™ access control system

- Imports cardholder data directly and automatically into DNA Fusion™ from third-party systems such as Active Directory, HR, SAP, and legacy access systems

- No need to pre-process imported data file

- Create new cardholder records, update existing records and even delete records based on user-defined criteria

- Specifiy access privileges to be assigned at the time of the import and automatically download new cardholder information to field devices

- Built-in scripting support for both Pascal and BASIC computer languages provide the ultimate tool to tailor the product to fit any customer requirement

- Detailed logging of all import functions and changes to cardholder records showing exactly what data was modified

- Preview of data provides a simple means of verifying data integrity prior to import

- Import can be an unattended, real-time database scan based on scheduled intervals, CSV or flat file scan in a user designated directory

- Quick and simple configuration

an ACRE® company

Additional Information
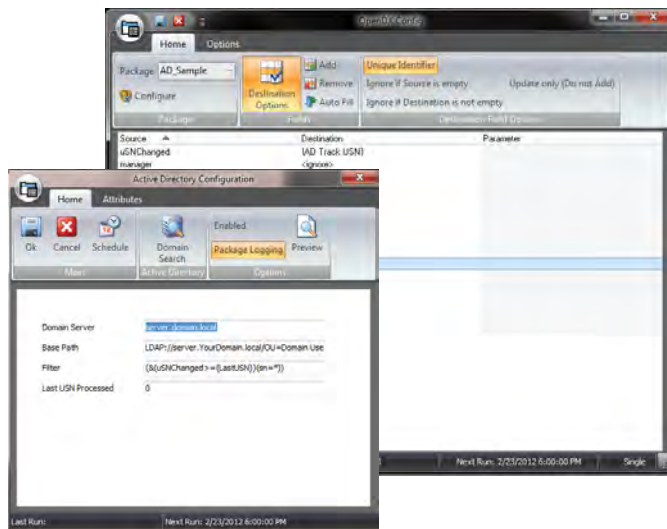
OpenDX supports the following data sources:

- All OLE DB provders
- SQL Server 2000-2017
- Microsoft Access
- Active Directory
- Oracle
- LDAP
- Text
- CSV
- XML

AD Operator Synch
A Powerful add-on module that allows you to easily add or remove DNA Fusion™ operators based on Microsoft AD users that are members of a selected Organizational Unit (OU) in Active Directory.

Scripting Engine
Built-in scripting engine allow for customization of data to be moved and synched between sources.

Simple User Interface for Configuration

OpenDX Dataflow Diagram

HR Database

Text Data

XML Data

Active Directory

RSC-2

SSP-EP

SSP Driver

COM+ Objects

Client Application (DNA Fusion)

DNA Fusion Database

www.ooaccess.com

Main: 877.818.7001

Support: 855.818.7001