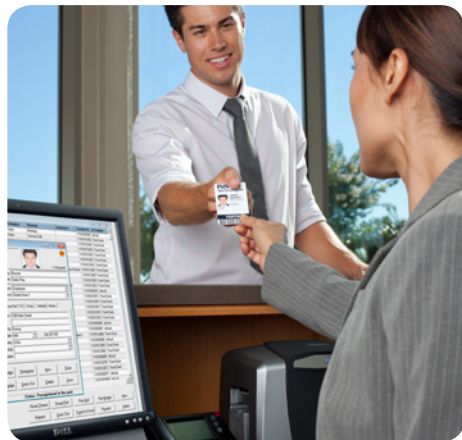**HID**®

pivCLASS® IDPublisher

AUTOMATED PROVISIONING AND DE-PROVISIONING OF USERS AND CREDENTIALS INTO ANY SUPPORTED PHYSICAL ACCESS CONTROL SYSTEM (PACS)

- **Compatibility** – IDPublisher is compatible with Identity Management Systems (IDMS), Card Management Systems (CMS) and Human Resources Information Systems (HRIS)

- **Single connection** – One link between IDMS/CMS/HRIS and IDPublisher provides automated PACS provisioning and de-provisioning.

- **Secure** – Mutually authenticated data feed between systems

- **Supports FICAM** – Helps Federal agencies align their PACS infrastructure with the Federal Identity, Credential and Access Management (FICAM) roadmap

pivCLASS IDPublisher is a software application designed to import credentials from an authoritative data source such as an identity management system (IDMS), card management system (CMS) or human resources system (HRIS) and provision these credentials into a PACS database.

IDPublisher enables external authoritative data source applications (clients) to perform various PACS provisioning and de-provisioning functions such as adding a cardholder, adding a credential to an existing cardholder, adding or deleting access privileges of a cardholder. It can also obtain the PACS status of a badge. This is useful in cases where the PACS badge administrator has suspended a given credential. Multiple credential types are supported, including PIV, PIV-I, CIV, CAC, TWIC, FRAC, iCLASS, DESFire and proximity.

IDPublisher supports mutually authenticated communication channels to ensure secure

end-to-end transmission of data from external authoritative data sources to the PACS.

By exposing an abstraction of a PACS credential database to the external data source client, IDPublisher enables the client application to interoperate with any PACS for which there is a pivCLASS PACS Plug-in. Plug-ins are available for over 30 different PACS head-end products.
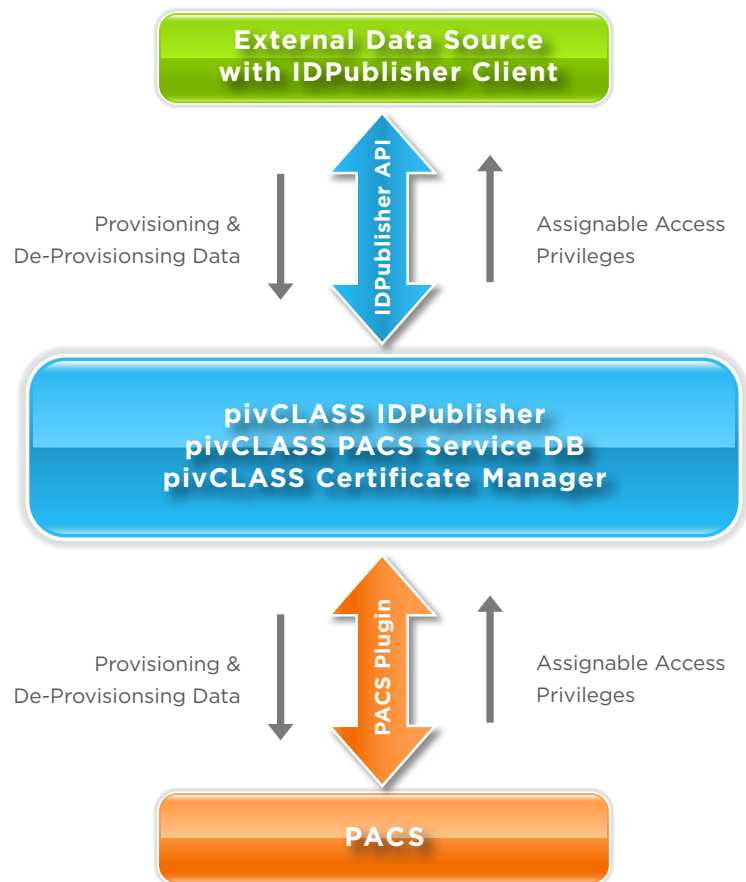
When used in conjunction with the pivCLASS MultiPACS application, IDPublisher can provision and de-provision credentials to multiple geographically dispersed PACS from different manufacturers. In this type of environment IDPublisher clients have the ability to obtain a list of connected PACS and the assignable access rights for each. Then, with a single message, a new credential can be provisioned into the administrator's choice of one or more PACS in which the credential will be used.

PRODUCT FEATURES:
- Provisioning and de-provisioning from external data source
- Eliminates need to register cardholders manually if data already exists in an authoritative database
- Supports provisioning from multiple authoritative data sources
- Provision credentials with pre-assigned access levels
- Supports provisioning into over 30 different PACS
- Works seamlessly with other pivCLASS software applications

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MINIMUM HARDWARE REQUIREMENTS

CPU	2.8 GHz
Random Access Memory	2 gigabytes
Hard Disk Space	100 gigabytes
Network	PKI credential validation requires Internet connectivity

External Data Source with IDPublisher Client

IDPublisher API

Provisioning & De-Provisionsing Data

Assignable Access Privileges

**pivCLASS IDPublisher
pivCLASS PACS Service DB
pivCLASS Certificate Manager**

PACS Plugin

Provisioning & De-Provisionsing Data

Assignable Access Privileges

PACS

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