

# Solutions for Lenel Smart Employee ID for PIV with Lenel IdentityDefender



For government customers that seek FIPS 201 compliance, Lenel and Actividentity offer an off-the-shelf integrated solution for issuance, management and usage of U.S. Government PIV (Personal Identity Verification) cards, without needing any custom software development or integration.

When deployed with the Actividentity FIPS 201 middleware, ActivClient® on end-users workstations, the PIV cards enable secure Windows and network login, PC 'locking', secure remote access (VPN), and secure email with digital signatures.

## Features and benefits

### Commercial off-the-shelf

ActivID™ Card Management System (CMS) with Lenel Identity-Defender® is a complete off-the-shelf solution for FIPS 201 compliance. No custom software development or integration is required.

### Compelling ROI

With ActivClient the smart cards can be used for many security applications including strong authentication, data security and digital signature. In addition, Actividentity SecureLogin® SSO enables single sign-on to enterprise and desktop applications while leveraging the security of the PIV card.

### Streamlined processes

ActivID CMS functionality is accessible from Lenel IdentityDefender for issuance and lifecycle management of the PIV cards.

### Future-proof

ActivID CMS is field-proven and supports a broad range of smart cards, readers, directories, certificate authorities, and will continue to evolve and adapt to your future needs.

## Certifications

- ActivClient module received FIPS 201 certification from NIST
- ActivClient and ActivID CMS support FIPS 140 certified smart cards and applets
- ActivClient and ActivID CMS support FIPS 201 certified smart cards and applets
- ActivID CMS supports FIPS 140 certified Hardware Security Modules

## Standards compliance

- ISO 7816
- GlobalPlatform
- Sun® Java Card™
- HID Prox® and iClass®
- Philips MiFare® and DESFire®
- PC/SC
- PIV / FIPS 201
- GSC-IS 2.1
- Microsoft® CAPI / Crypto API
- PKCS# 7, 10, 11
- CRMF / CMMF / CRM
- LDAP 3.0
- SSL 3.0
- Section 508

## How it works

Lenel IdentityDefender™ is a modular solution for issuing identity credentials to trusted individuals using a process in compliance with FIPS 201. The IdentityDirector module manages the credentialing workflow, and is transparently integrated with ActivID CMS for management of credential lifecycle. The IdentityCollector module provides capture of the applicant's photographic, biometric and demographic data. The IdentityProducer module prints the applicant's credential and is transparently integrated with ActivID CMS for creation and encoding of credentials onto a FIPS 201 compliant PIV card. In the IdentityActivator module, the credential is verified and activated for use, including automatic activation of logical access credentials in ActivID CMS.

## Specifications

### Actividentity products

- ActivID CMS
- Optional:
  - ActivClient
  - Actividentity Readers
  - SecureLogin SSO

### Lenel products

- Lenel IdentityDefender
- Lenel OnGuard (optional)

## More solutions for Lenel

Smart Employee ID with Lenel OnGuard

## Actividentity solutions

- Smart Employee ID
- Enterprise Single Sign-On
- Device and Credential Management
- Secure Information and Transactions
- Strong Authentication



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