



*Authentication and security  
solutions you can trust.™*



## Features

-  Flexible Workflow
-  Custom Topology
-  Trust Model
-  Built-in OCSP
-  Cloud Capable
-  Peripheral Workstations
-  Strong Authentication

## AuthentX™ PIV-I Solution

### Personal Identity Verification-Interoperable

XTec is no stranger to PIV-I. Our staff was instrumental in supporting programs that served as predecessors to first responder, transportation and maritime credentials. Now we've teamed with Entrust, one of the few U.S. Government-approved PIV-I providers certified by the Federal PKI Authority, to offer our PIV-I solution to a wide audience: contractors and suppliers to the Federal Government, state and local governments, first responders, workers in the health care industry, and more.

To support issuance and use of PIV-I credentials, XTec's

solution provides PKI-based logical access control and physical access control on a single PIV-I identification card. Our cards are FIPS 140-2 certified. Our solution is based on XTec's AuthentX product line, the components of which are included in the General Services Administration's Approved Products List.

**Trusted**

**Federal Bridge cross-certified**

**GSA APL Approved**

**Level 4 Assurance**

### The XTec Advantage



XTec's extensive PIV and Common Access Card program supports more than 70 federal agencies. To date, XTec has delivered more than 1,000,000 smart cards to our customers. PIV-I standards are based on Federal NIST standards and XTec is uniquely positioned to leverage the lessons learned from many implementations.

Underlying the proven strength of our solution is the success of the XTec-Entrust partnership, which has provided PIV solutions to the U.S. Departments of Labor, State and Homeland Security, the National Science Foundation, General Services Administration and other federal agencies. These factors, combined with the fact that PIV-I meets all technical specifications and vetting standards of the PIV credential, ensure that our PIV-I customers enjoy the same high-standard of security that the Federal community does.

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# AuthentX™ PIV-I Solution

## AuthentX PIV-I Solution

The AuthentX PIV-I Solution is a highly secure identity management system designed using a software oriented architecture (SOA) built upon a secure NSA SE Linux Kernel. The solution provides full card personalization, card production, flexible card design, workflows, access control, and application interfaces to various legacy systems.

The AuthentX PIV-I Solution has a built-in OCSP (Online Certificate Status Protocol) Responder, known as AuthentX OCSP+. OCSP+ provides real-time revocation information for Federal PKI certificates. The AuthentX PIV-I Solution issues PIV-Interoperable cards that are issued through a Federal Bridge accredited Certificate Authority (CA) and as such are trusted by Federal agencies, ensuring the highest level of authentication and identity verification.

## AuthentX PIV-I Capabilities

The AuthentX PIV-I Solution may be expanded and used as an organization's physical or logical access control management system. XTEC solutions currently support more than one third of the Federal employee population. The AuthentX PIV-I solution supports provisioning and de-provisioning identities and certificates into existing human resource or physical access control servers, thereby ensuring that each individual is properly recorded, identified, and accounted for when accessing physical and logical resources.

## AuthentX Suite

In addition to interfacing with existing infrastructure, the AuthentX PIV-I solution can expand to include other items in the AuthentX product suite. For example, AuthentX smart card certified **physical access control readers** are equipped with built-in authentication and can perform PKI authentication to ensure only valid, unaltered PIV or PIV-I cards are accepted. AuthentXware, a minidriver and middleware bundle, enables **domain user logon** with a smart card, protecting logical resources and providing PIV-I entities to seamlessly implement **digital signatures and email encryption**.

### Interoperability

- ✓ NIST SP800-63, Assurance Level 4
- ✓ PIV-I Hardware Authentication Certificate
- ✓ PIV-I Content Signing Certificate
- ✓ GSA APL Cardstock
- ✓ NIST SP800-85 Conformant
- ✓ NIST SP800-73 GUID (UUID)
- ✓ RFC 4122 UUID



### The AuthentX suite of identity products:

- IDMS/CMS
- Cloud & SaaS
- Self Service Kiosk
- Physical Access Control Solutions
- Logical Access Control Solutions
- Enrollment & Issuance Solutions
- End-to-end HSPD-12 Solution
- GSA Schedule 70 SIN 132-62
- FIPS 201 Certified Products