XTEC™

Authentication and security

solutions you can trust.™

Features

Easy Installation

Compatibility

Card Maintenance

Self Service

Secure Communication

Peripheral Workstations

FIPS 201 Approved

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AuthentXware

Bundled Middleware

XTec's AuthentXware bundle enables smart card capabilities for desktop applications. AuthentXware links the smart card, card reader, and desktop, providing a high level of assurance. AuthentXware incorporates the AuthentX Minidriver that provides the capability for HSPD-12 PIV cards to securely communicate with Windows applications through the standard Microsoft Smart Card Base Cryptographic Service Provider and Cryptography API: Next Generation Key Storage Provider. The AuthentXware bundle also features necessary PIV card lifecycle management activities, including:

- ✓ PIN Reset Support
- ✓ Certificate Update Support
- ✓ Key Escrow Support
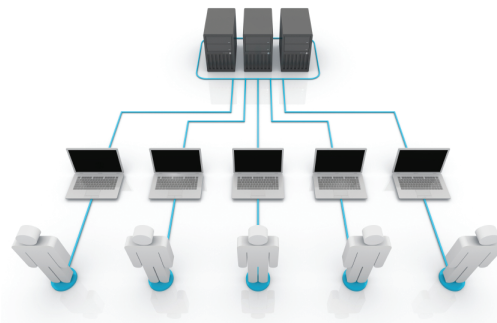- ✓ Biometric Support

AuthentXware is ideal for Agencies seeking HSPD-12, OMB M-11-11, and FICAM compliance. When paired with other products from the AuthentX identity management line, it is capable of supporting single-sign-on (SSO) or limited sign-on.

Certified Product

As a prerequisite to joining the Approved Products List, AuthentXware successfully completed evaluation by NIST's Personal Identity Verification Program. Under the program, middleware products are evaluated against requirements defined in NIST Special Publication 800-73-3 to ensure that they provide full interoperability and support standard interfaces to all PIV card capabilities.

AuthentXware is 100 percent Microsoft compatible. You don't have to develop, configure, test, maintain, or manage customized COTS configurations or patches. In addition to its cryptographic capabilities, AuthentXware enables data storage and retrieval using the PIV card.

AuthentXware Lifecycle Support

AuthentXware is unique in its ability to support PIV card lifecycle activities. In conjunction with the AuthentX Identity Management System (IDMS), AuthentXware allows desktop users to perform basic card maintenance activities, saving time and costs for help desk and PIV card enrollment and issuance centers, which can instead keep staff focused on mission-critical projects. Our AuthentX IDMS is the core enabler for multiple card functions such as:

► PIN Reset

Our plug-in module for PIN reset vastly reduces help desk calls — and lifecycle costs — by allowing users to reset their own PIN codes.

► Certificate Updates

Our plug-in module for certificate updates reduces maintenance costs for updating or renewing PIV card certificates because it allows authenticated users to perform this function from their workstations.

► Key Escrow

Our plug-in module for key escrow provides an efficient solution to support key escrow requirements with legacy PIV credentials that are not currently stored on the card.

► Biometric Support

Our plug-in module for biometric authentication provides added security by adding an additional authentication factor. Biometric support can serve as an alternative to basic PIN entry as well as a form of identity verification for certificate updates.

BIOMETRIC VERIFICATION

Biometric verification adds a level of assurance by employing multi-factor authentication.

AuthentX™ Infrastructure

XTec's AuthentX IDMS is equipped with OCSP+ services that can provide real-time revocation information for credentials associated with identities stored in the AuthentX IDMS. The OCSP+ can provide additional verification of identity and permissions. AuthentX products are designed to easily and reliably interface with legacy or permission services such as Microsoft's Active Directory. These unique capabilities allow agencies to deploy a full enterprise logical access control system with reliable desktop sign-on. They also ensure that relying parties are not burdened by the latency of the CRL information provided by the Certification Authority.   .

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**