XTEC™

Authentication and security

solutions you can trust.™

Features

 Easy Installation

 Compatibility

 Card Maintenance

 Self Service

 Secure Communication

 Single Sign On

 Directory Services

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AuthentX™ Logical Access Control

Protecting Your Information Systems

Thanks to its proven technology and HSPD-12 expertise, XTec is an industry leader when it comes to access control solutions. Our LAC solution is comprised of industry-leading products and supported by our keystone product line and server, the AuthentX Identity Management System (IDMS). The AuthentX IDMS includes all components required for HSPD-12 compliance. For enterprises interested in alternatives to smart cards, XTec also supports a range of other identity mechanisms that include biometrics, RFID tokens, or PINs and passwords.

Comprehensive security requires that enterprises blend physical access control with logical access control so that both a facility and its proprietary information remain secure. After all, physical access control offers only limited protection for computer resources, including networks, PCs, workstations, and laptops.

Faced with the challenges of instituting a LACS, organizations should not overlook the significant benefits that logical access provides. Foremost is added security, as a secure LAC solution protects against electronic crimes, policy breaches, data manipulation, identity theft, and more.

Efficient, Flexible

The AuthentX logical access control solution offers added efficiency to security solutions by reducing the number of passwords used and the time required to support them. Plus, it enables departments and agencies that have already instituted physical access control systems to maximize their investment by optimizing their PIV card capabilities.

A successful LACS must operate with a variety of existing systems. That's why XTec's solution is designed to work with legacy systems or newly implemented solutions. XTec is the only vendor whose solution works with Windows 7, Windows Vista, Windows XP, Windows Server 2003, and Windows Server 2008.
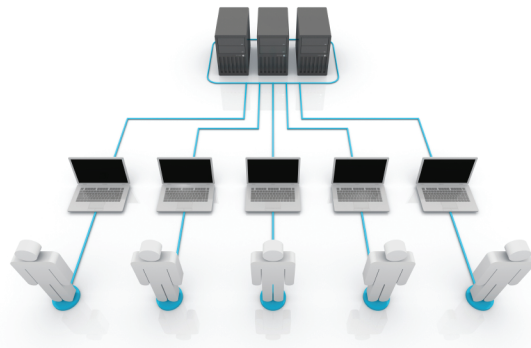
LACS Components

AuthentX Logical Access Control includes a suite of products that offer security, multi-factor authentication and are engineered to meet stringent Government standards. The center of the logical access control solution is our state of the art AuthentX IDMS. The **AuthentX IDMS** is different than any other identity management system available as it has a fully incorporated Credential Management System (CMS), as well as a fully incorporated access control module. The AuthentX IDMS was engineered and designed to manage the identity-credential-permission relationship; ensuring all components of the digital identity are collectively maintained. The AuthentX IDMS also stands out for its cloud computing capabilities and flexible implementation models.

► AuthentXware

XTec's AuthentXware bundle enables smart card capabilities for desktop applications. AuthentXware links the smart card, card reader, and desktop, providing the highest level of assurance. AuthentXware incorporates the AuthentX Minidriver that provides the capability for smart cards to securely communicate with Windows applications. The AuthentXware modules feature necessary PIV card lifecycle management activities such as PIN reset, certificates updates, key excrow and biometric verification.
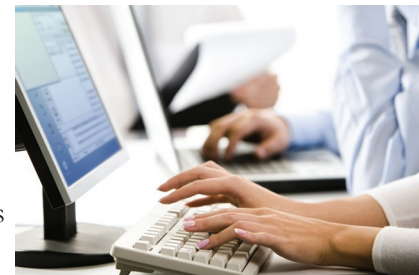
► Directory Services

XTec's logical access control solutions connect seamlessly with common directory services such as Microsoft's Active Directory. This relationship allows for communication between the smart card and the directory to confirm that the user exists in the system directory, authenticate the user's smart card, and grant access to the network system according to the user's permissions. This a unique feature of XTec's logical access control solution and is a cost-effective approach to implementing a full LACS solution.

► Single Sign On

XTec's experience with certificate validation extends to single sign on capabilities that are inclusive of mobile devices and supports device authentication as well as soft-certificate authentication.

► AuthentX™ OCSP+

XTec's AuthentX OCSP+ services provide real time revocation information for credentials associated with identities stored in the AuthentX IDMS. Relying parties are not burdened by the latency of the CRL information provided by the Certification Authority. The AuthentX OCSP+ has the unique capability to evaluate Public Key Infrastructure (PKI) certificates for each transaction; physical and logical. OCSP+ leverages the technical card requirements, designed to facilitate interoperability between PIV, PIV-I and PIV-C cards, to allow for an easily implemented enterprise physical and logical access solution.   .

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**