



FLEXIBLE SECURITY

BlueX Digital ID Management

We join what belongs together



DIGITAL ID MANAGEMENT

BlueX Digital ID Management - your future-oriented card management. Specifically developed to meet extremely varying requirements and to perform a variety of tasks competently and securely. BlueX turns dreams into reality: the efficient combination of logical and physical access.

BlueX enables your company's workflows to be mapped in the system. No matter how a company plans its individual ID security workflow - whether centralized or distributed, as a three-level variant with registration officer, validation officer and production officer, or otherwise.

BlueX Digital ID Management facilitates the seamless and uncomplicated introduction, configuration, personalization and production of smart cards and USB tokens with digital certificates.

Whether there are interim process changes, internal upgrades or extended applications, BlueX is set up to facilitate those changes and supports trouble-free customization.

BlueX provides support for the implementation of applicable directives such as BASEL II and is non-proprietary. Instead, it is based on standard interfaces, and complies with CWA 14167-1.

The multifunctional design of BlueX and the manufacturer independence typical of AET mean exponential growth for your advantages and opportunities.

The BlueX Self Service Portal allows card owners to perform card management tasks like personalization, certificate revocation, updating security questions and PIN unlock through a web portal or a Self Service Client on their client PC.

BENEFITS

Adaptability

Provides seamless integration into any existing organizational structure and infrastructure thanks to its workflow-based approach and high configurability. The smart card and token distribution can be easily managed.

Usability

Flexible and easy administration with its user-friendly and recognizable web-based front end. This allows user locations to be geographically independent.

Deployability

The economical integration and configuration minimizes costs. BlueX is quick to deploy and requires low maintenance. Because it is based on standard interfaces you can be sure of a secure investment and a fast Return On Investment.

Interoperability

Supports a wide range of multifunctional smart cards and tokens; supports all major Certificate Authorities; integrates easily with various directory services and databases; is compatible with a variety of physical access control systems; is interoperable with different identity provisioning systems. Management of tokens and certificates throughout their lifetime is self-evident.

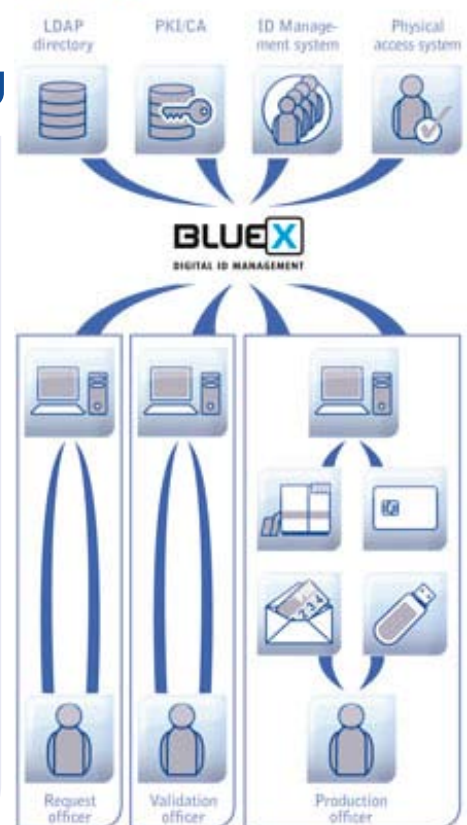
Security

A number of security mechanisms are employed, helping significantly to reduce the risk of fraud, attacks and misuse from unauthorized individuals and hackers.

Certification

BlueX is audited according to CWA 14167-1. All operations and loggings are digitally stored according to the European Signature Law requirements.

OVERVIEW: DIGITAL ID MANAGEMENT WITH BLUEX



BlueX Digital ID Management supports:

- The use of different smart cards
- The operation of different smart card printers
- The operation of different smart card readers
- The use of various USB tokens
- Integration with different physical access systems
- Integration with different directories (LDAP)

PRODUCT SPECIFICATIONS

Supported environments

Supported operating systems

Microsoft Windows Server 2000, 2003 and 2008

Administrator/end user operating systems*

All Windows versions supported by Microsoft

* Some BlueX features require the presence of one or more BlueX Remote components. These components are compliant with Windows 2000 or XP. Support for Vista/Windows 7 is under development.

For administration no remote components are required.

Supported browsers

Microsoft Internet Explorer 6+
Mozilla Firefox 1.5+

Web Server

Apache 2: The Apache web server is part of the BlueX Core installation.

Database

All databases supporting SQL, such as PostgreSQL 8.0+ and Oracle.

Directory

All LDAP v2 or v3 compliant directory services, such as:

- Microsoft Windows Server Active Directory
- Novell eDirectory
- IBM Tivoli Directory Server
- SUN ONE Directory Server

Certificate authorities / PKI

- Cybertrust UniCERT
- Entrust Authority
- Microsoft Windows Server Certificate Services
- VeriSign
- RSA KEON
- EJBCA / PrimeCA
- CryptoVision CA

Physical access integration

Legic (various systems supported)

Standards & interfaces

- PKCS#1, 5, 6, 7, 9, 10, 11, 12
- CSP for Microsoft CryptoAPI
- SSL
- Certificate Management Protocol
- SOAP

Supported hardware

Supported tokens & smart card readers

BlueX supports smart card middleware. It does not interact with tokens directly. SafeSign Identity Client is the recommended middleware solution that supports over 80 different smart cards, USB tokens and microSD cards.

Supported card printers

All (smart card) printers that have Windows (GDI) drivers are supported. The printer must be equipped with a smart card reader supported by the smart card middleware. The following printers have been tested with BlueX for electronic personalization. This range is constantly extended.

Desktop

EDISecure, Fargo, DaiNippon, Eltron/Zebra, DataCard

Industrial

DataCard 9000 Series

For details please contact us or visit our website.



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