



Unlimited access
to your world

BlueX eID Management

In control of your keys

Trust is the foundation of every business transaction. In this increasingly connected world with ever rising data flows, establishing trust can be a challenge.

BlueX tackles this challenge through the use of the most secure and scalable framework available: Public Key Infrastructure. BlueX enables you to create trust for your users, devices and infrastructure. BlueX is an all-round PKI platform for credential lifecycle management covering all endpoints within your business.

Security and Identity

Security is about enabling the right individuals to access the right resources at the right times and for the right reasons. In order to do that reliably and securely, digital certificates are used. These digital certificates verify the **identity** of someone, or something.

Managing e-Identities

BlueX is specifically designed to manage eID certificates and keys. Based upon the proven BlueX workflow engine, BlueX provides a set of **customizable workflows** for every step in the lifecycle of an Electronic Identity (eID) and/or associated tokens.

"As a Certification Authority in Brazil, we depend on BlueX to provide a reliable and care-free experience to our end customers"

CEO DigitalSign

Identities on the Rise

It is not just users that possess and use electronic identities anymore. Servers, printers, cameras, network equipment, mobile devices, door controllers...all have, or are in need of, an identity.

Managing all these identities and corresponding keys on different levels of assurance within your company can be a demanding operation.

Access to Your World

Secure access to your world, both **logical & physical**, is no longer a burden when using BlueX. BlueX offers a user-friendly and highly adaptable way of managing tokens that allow access to logical systems. Physical access systems can be upgraded with PKI technology, creating a safer way of managing the (digital) keys to your world.

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Product Benefits

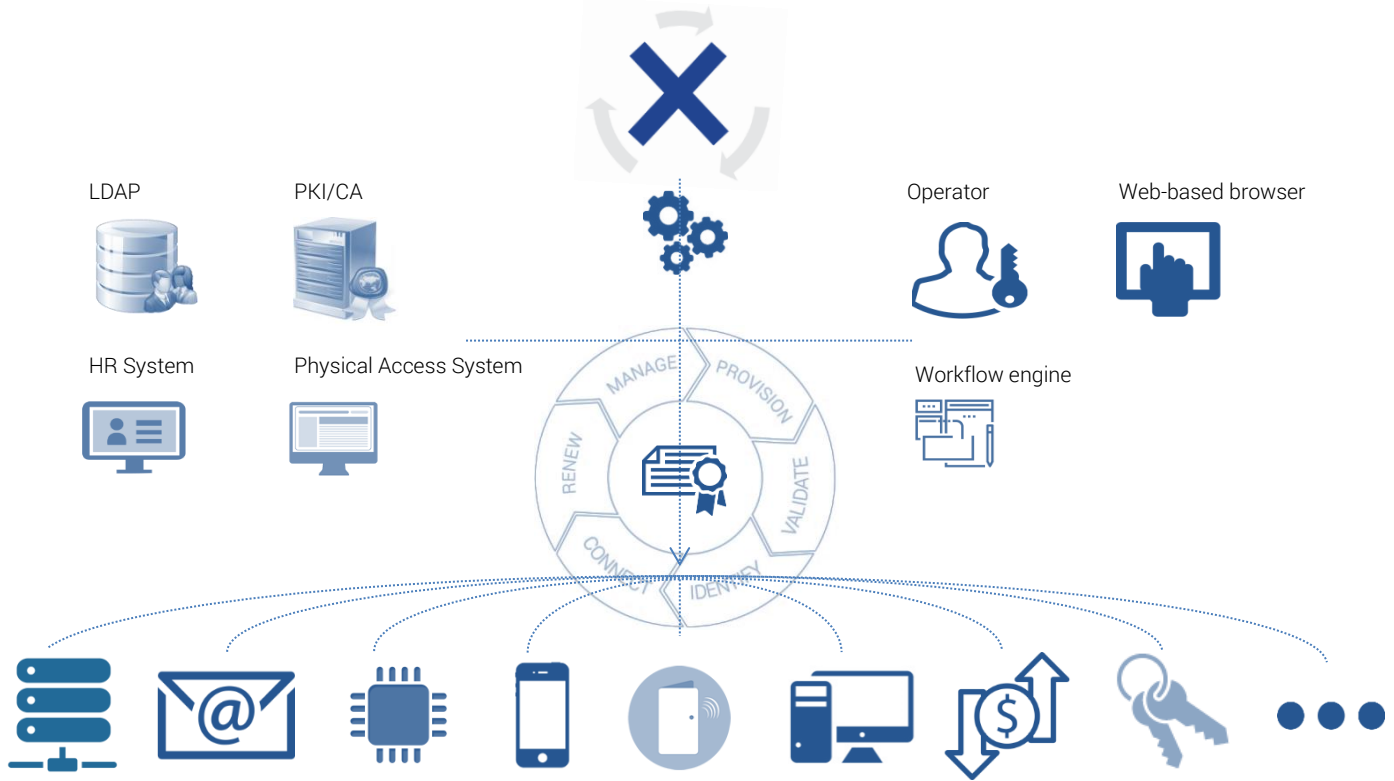
- ✓ Easy to adapt & deploy
- ✓ Scalable: from 50 to 50 million eIDs
- ✓ Out of the box support for a broad range of tokens, smart card printers, HSMs and CA solutions
- ✓ Integrates into any existing organizational structure
- ✓ Security by design

Features

- > Role-based Access Control
- > Reporting tool
- > Secure key management
- > Smart card issuance
- > Graphical Card Layout Editor
- > Audit trails
- > Automated processes for certificate lifecycle management
- > Pin mailer printing
- > Certified as Trustworthy System
- > Integration with biometric systems
- > Supports attribute certificates

BlueX eID Management

Supporting the Full Lifecycle of e-Identities



BlueX Product Specifications

Supported Server Operating Systems

Microsoft Windows Server 2008 (R1, R2), 2012 (R1, R2), 2016

Supported Client Operating Systems

All windows versions supported by Microsoft (7, 8, 8.1, 10)

Supported Browsers

Microsoft Internet Explorer 11+
Mozilla Firefox (recent versions)
Google Chrome (recent versions)

Databases

PostgreSQL 9+
Oracle 10+
MS-SQL 2008+

Directory Services

Microsoft Windows Server Active Directory
All LDAP v2 or v3 compliant directory services

Certificate Authorities / PKI

Microsoft Windows AD Certificate Services
Symantec
EJBCA / PrimeCA
Ascertia ADSS CA Server
And more

Physical Access Integration

Legic, MIFARE Classic
MIFARE DESFire EV1, EV2

Supported Printers

Datacard
Zebra
XID
Evolis
And more

Standards & Interfaces

PKCS#7, 10, 11, 12
SSL & TLS
CMP
CMC
SOAP
XML / CSV Import & Export
CRMF

Supported Middleware

SafeSign Identity Client
Gemalto / SafeNet
Morpho
Athena
Atos

Supported HSMs

Thales nCipher
SafeNet Luna