



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.

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.

Managing e-Identities

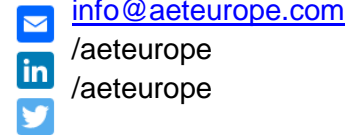
BlueX is specifically designed to manage eID certificates and keys. Based upon the proven BlueX workflow engine, BlueX provides a set of **customizable workflows** for every step in the lifecycle of an Electronic Identity (eID) and/or associated tokens.

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

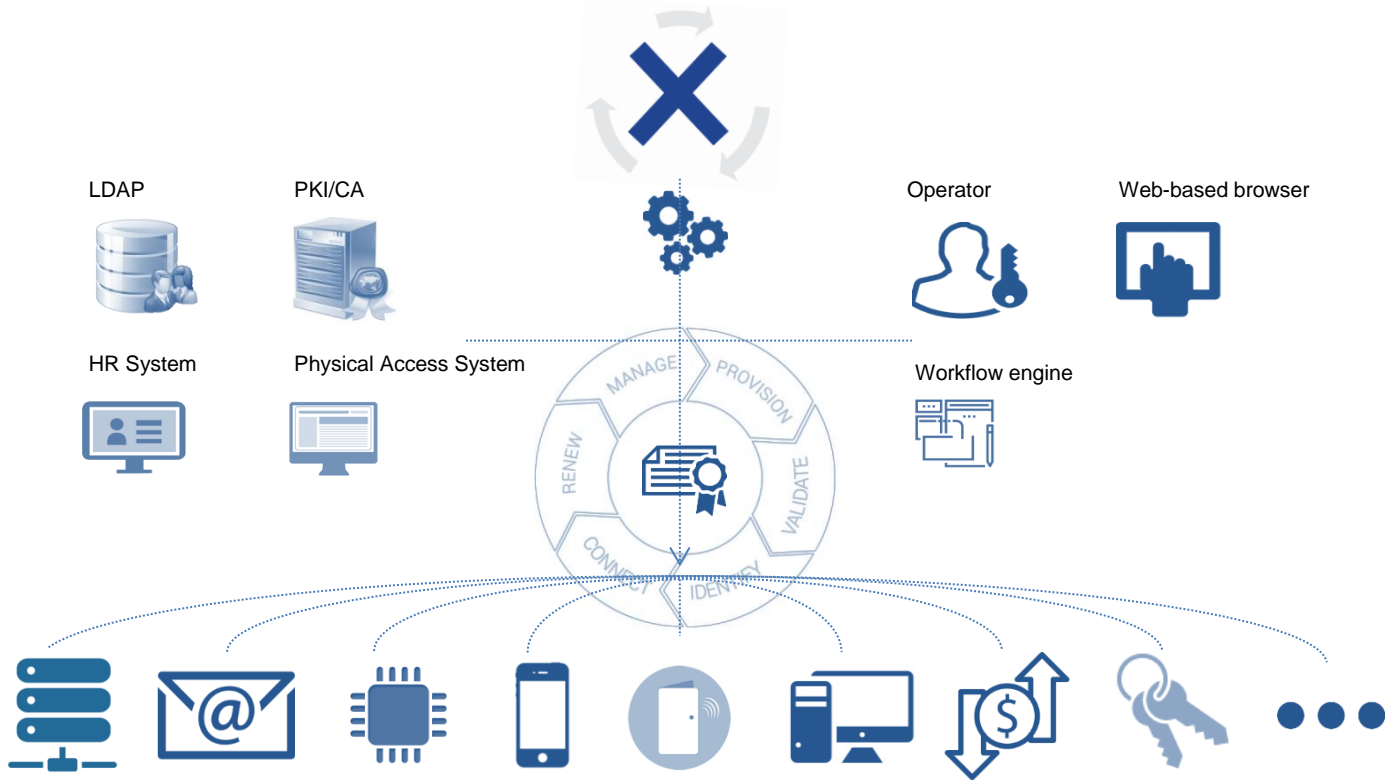
- ✓ Easy to adapt & deploy
- ✓ Scalable: from 50 to 50 million eIDs
- ✓ Out of the box support for a broad range of tokens, smart card printers, HSMs and CA solutions
- ✓ Integrates into any existing organizational structure
- ✓ Security by design

Features

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

BlueX eID Management

Supporting the Full Lifecycle of e-Identities



BlueX Product Specifications

Supported Server Operating Systems

Microsoft Windows Server 2012 (R1, R2),
Windows Server 2016, Windows Server 2019

Supported Client Operating Systems

Windows 10.

Supported Browsers

Mozilla Firefox (recent versions),
Edge (recent versions),
Google Chrome (recent versions)

Databases

PostgreSQL 10+
Oracle 11+
MS-SQL 2014+

Directory Services

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

Certificate Authorities / PKI

Microsoft Windows AD Certificate Services
PrimeKey EJBCA
Ascertia ADSS CA Server
and more

Physical Access Integration

Legic
MIFARE Classic
MIFARE DESFire EV1, EV2

Supported Printers

Datacard
XID
Evolis
and more

Standards & Interfaces

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

Supported Middleware

SafeSign Identity Client
Athena
Gemalto / SafeNet
Morpho
Atos

Supported HSMs

Entrust Datacard nCipher
Thales SafeNet Luna