



ENTRUST



Entrust Credentials for Citizen eID Applications

Entrust provides a comprehensive suite of trust infrastructure and identity platform capabilities to help governments personalize and provision identity credentials for their citizens.

HIGHLIGHTS

Flexibility and scalability for governments

Entrust provides governments – and their respective ministries, departments, and bureaus – solutions and services appropriate for entire citizen populations. This includes everything from National Public Key Infrastructure (PKI) to high-performance Card/ePassport personalization machinery.

Citizen credentialing and authentication

The most trusted credentials – driver's licenses, citizen ID cards, passports, and Mobile Smart ID – are issued by governments. As governments engage with their citizens online, we provide support through issuance and validation of identity credentials across the physical/digital spectrum, and by supporting an array of intuitive multi-factor authentication technologies.

KEY FEATURES

- Versatile solutions for managing citizen ePassport, eID, and mobile ID
- Common criteria certified to EAL 4+ augmented
- Automated certificate lifecycle management
- Fully integrated PKI and document-issuance architecture
- Fully automated national and international certificate management and distribution



Entrust Credentials for Citizen eID

ePassport evolution

We are a pioneer of Passport/ePassport delivery, with market-leading solutions for:

- Identity-vetting and document-issuance workflow software
- Physical production of ePassports on high-performance laser, ink, and dye transfer-based print/perso systems
- PKI to support integrity and authenticity features within ePassports and Digital Travel Credentials (DTC), as well as for authentication of border control systems
- National and international certificate management, distribution, and validation

Entrust is one of very few vendors capable of delivering the reliability, scalability, and level of automation required to support border ecosystems that are experiencing unprecedented traveler volumes.

Advanced ePassports infrastructure

Our ePassport security solutions enable a true point-and-click PKI system for strong border control and authentication of identities and biometric datasets on today's electronic machine-readable travel documents (eMRTDs).

Interoperable, scalable, and validated by third-party testing, our ePassport Trust infrastructure is the world's most comprehensive. Supported components include: CSCA, CVCA, DV, DS, MLS, DLS, NPKD, ICAO PKD upload/download, IS/Concentrator architecture, including DTC issuance, and/or derivation from standard eMRTDs.



Entrust Credentials for Citizen eID

Citizen-centric security

We provide end-to-end security solutions for citizen-centric environments and the protection of digital identities for citizen eID credentials, digital certificates, unified smartcards, strong authentication, and more. We help governments design, deploy, and manage all aspects of today's necessary citizen eID environments.

- PKI, delivered on-premise or via Entrust® Certificate Services Managed PKI
- PKI for ePassports, eMRTDs, and broad eID trust infrastructures

Digital certificates for secure identities and transactions

We offer a comprehensive suite of PKI solutions to help governments establish and maintain a trusted environment. Our digital certificates secure many off-the-shelf applications using encryption, digital signatures, and strong certificate authentication.

PKI-based digital identities are employed to control access to resources, prevent theft of information, and comply with privacy and digital signature regulations. They enable digital signature functions to support:

- Strong legal evidence of an authorized digital transaction or form-based attestation
- Immediate evidence of tampering, which could impact the integrity, accuracy, or authenticity of an electronic document

Trusted multipurpose identity credentials

Proven in real-world deployments, our solutions enable governments to replace multiple passwords, passcards, tokens, and other identification documents with a single unified physical and/or mobile credential. The credential can be used in a variety of ways, including to prove identity, apply digital signatures, encrypt email, and streamline access to eGovernment programs, services, and applications.



The majority of the world's ePassports in circulation today are secured using an Entrust ePassport solution.



Entrust Credentials for Citizen eID

ABOUT ENTRUST CORPORATION

Entrust keeps the world moving safely by enabling trusted identities, payments and data protection.

Today more than ever, people demand seamless, secure experiences, whether they're crossing borders, making a purchase, accessing e-government services, or logging into corporate networks. Entrust offers an unmatched breadth of digital security and credential issuance solutions at the very heart of all these interactions. With more than 2,500 colleagues, a network of global partners, and customers in over 150 countries, it's no wonder the world's most entrusted organizations trust us.



Learn more at
entrust.com



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