

Entrust Credentials for Citizen eID

Identity-Based Security for Citizen Identities

From citizen eID cards to strong user authentication, governments seek proven methods to provide secure citizen access to eGovernment applications and services. Wherever strong authentication, encryption or digital signatures can enable governments to maintain data privacy, streamline workflow or enable citizen access, Entrust can help.

For citizen eID credentials, digital certificates, unified smartcards, strong authentication and more, Entrust provides end-to-end security solutions for citizen-centric environments and the protection of digital identities.

Entrust helps governments design, deploy and manage all aspects of today's necessary citizen eID environments:

- **Entrust On-Site PKI or Managed Services Option** for digital certificate services
- **Entrust IdentityGuard** as a software authentication platform for the management and authentication of digital identities, devices and credentials
- **Entrust PKI** for ePassports and eMRTDs

Flexibility, Scalability for Governments

Entrust provides governments — and their respective ministries, departments and bureaus — strong authentication solutions and services appropriate for entire citizen populations. This includes everything from single applications to specialized uses such as ePassports.

Digital Certificates — Secure Identities, Facilitate Transactions

A leader in PKI, Entrust offers governments the ability to establish and maintain a trustworthy environment by providing digital certificates that secure many off-the-shelf applications using encryption, digital signatures and strong certificate authentication. Entrust solutions enable governments to control access to resources, prevent theft of information and comply with privacy and digital signature regulations.

Digital certificates enable digital signature functions that protect the integrity of eGovernment and private-sector forms and transactions, and also provide evidence communication or transactions were authorized.

Entrust's citizen eID infrastructure can either be newly established or extended from an existing government Entrust PKI, such as an ePassport deployment, and provided either as software to be installed in-house or from a managed service.

Entrust Citizen eID Solution

Comprehensive solutions for:

- ePassports, eVisas and other eMRTDs
- Government eIDs
 - Hard and soft form factors
 - Flexible authentication choices from a single platform

Entrust solutions are:

- Deployed by top 13 eGovernments in the world
- Used by more than 35 countries worldwide and more than 60 U.S. federal agencies
- Securing more than 50 percent of the world's ePassports
- Utilized by more countries for second-generation (EAC) ePassports than any other EAC ePassport solution

Software Authentication Platform for Citizens

The Entrust IdentityGuard software authentication platform provides the most authenticators on a single platform. Its cost-effective nature affords scalability to mass populations, but also boasts the versatility to provide the strongest levels of authentication available.

Entrust's diverse set of authentication capabilities include smartcards and USB tokens, soft tokens, grid cards and eGrids, IP-geolocation, questions and answers, mobile smart credentials, out-of-band one-time passcode (delivered via voice, SMS or email), out-of-band transaction verification and a range of one-time-passcode tokens.

Entrust IdentityGuard allows organizations and governments to deploy strong authentication to internal users, citizens, partners and contractors — all from a centrally managed platform. Deploy the right authenticator to different user groups based on the amount of associated risk, unique user requirements and cost.

A Service for Multipurpose Identity Credentials

Proven in real-world deployments, Entrust enables governments to replace multiple passwords, passcards, tokens and other identification documents with a single unified credential. The credential can be used electronically to prove identity, encrypt email and streamline access to eGovernment programs, services and applications.

Advanced ePassports

Based on Entrust's trusted public key infrastructure (PKI) technology, Entrust 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, Entrust is the unquestioned leader in global ePassport security deployments. Entrust secures more than 50 percent of the world's ePassports; further, the Entrust Extended Access Control (EAC) ePassport solution is deployed by more countries than any other EAC ePassport solution.



About Entrust

A trusted provider of identity-based security solutions, Entrust secures governments, enterprises and financial institutions in more than 5,000 organizations spanning 85 countries. Entrust's award-winning software authentication platforms manage today's most secure identity credentials, addressing customer pain points for cloud and mobile security, physical and logical access, citizen eID initiatives, certificate management and SSL. For more information about Entrust products and services, call 888-690-2424, email entrust@entrust.com or visit www.entrust.com.

Entrust® Securing Digital Identities & Information