



< Let's Talk

Entrust Credentialing Services

Multipurpose Smartcards for Identity-Based Security

Today's organization is tasked with securing multiple identities with a variety of incompatible solutions — and sometimes from many different vendors. Entrust Credentialing Services consolidate identity-based components into a cost-effective, unified credential.

Whether for simple physical or logical access, or more advanced electronic machine-readable travel documents (eMRTD), Entrust Credentialing Services provide the proven, end-to-end hosted solutions for consolidating identity-based credentials.

Entrust Credentialing Services can produce and manage a single unified identity credential for each person associated with an enterprise, government agency or citizen population.

Proven Credentials, Highly Scalable

Built on Entrust Managed Services PKI, Entrust Credentialing Services marry legacy and contemporary physical access control technologies with graduated logical access controls. The hosted solution elevates the security posture of all environment types, adheres to enterprise compliance standards and provides a future-proof strong identity document.

In advanced deployments, the multipurpose smartcards can also include the eMRTD data identical to an ePassport. This capability helps extend the value of the solution, particularly for law enforcement organizations and government departments.

Power of One

Entrust Credentialing Services facilitate mobility, interoperability and security of end-user access by employing one credential for building access, computer/logical access and a wide range of useful applications, including secure e-mail, document-signing and serving as a vetted photo ID.

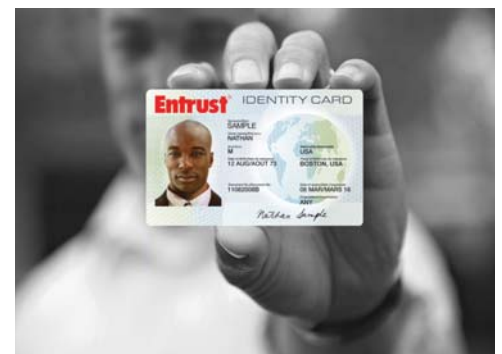
With protections to mitigate risk of fraudulent duplication, Entrust credentials enhance the core security of the entire organization. The value of the solution is based on the need for only a single card per end-user — helping reduce costs, distribution efforts and help-desk workload; benefits enabled by the cost efficiencies of a Software as a Service (SaaS).

An End-to-End Approach

Entrust's complete credentialing service includes all necessary components, including identity vetting, data capture, personalization, printing, issuance and revocation. Entrust manages the entire credential lifecycle for an organization, eliminating complexity and displacing the need for multiple vendors for a single, cost-effective service.

Service Benefits

- End-to-end service for identity-based smartcard credentials includes:
 - Identity vetting
 - Data capture
 - Personalization
 - Printing
 - Issuance
 - Revocation
- Tailored for enterprise, citizen or government environments
- Advanced deployments can include eMRTD credentials
- Single smartcard credential enables physical/logical access, authentication to VPNs
- Smartcards are compliant with enterprise standards
- Powered by Entrust's cost-effective hosted PKI service
- Supported by Entrust's expertise and leadership in global credentialing projects
- Evolves with future technology such as PKI authentication and biometric data (e.g., retina scan, facial recognition, fingerprints)



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Innovation for INTERPOL

INTERPOL, the world's largest police agency, called upon Entrust Credentialing Services to design and deploy specialized multipurpose credentials for more than 6,000 INTERPOL officers across the globe. INTERPOL's new electronic machine-readable travel documents (eMRTD) are fully compliant with both Basic Access Control (BAC) and Extended Access Control (EAC) standards for use at border checkpoints, but also provide enterprise authentication capabilities for both logical and physical access.

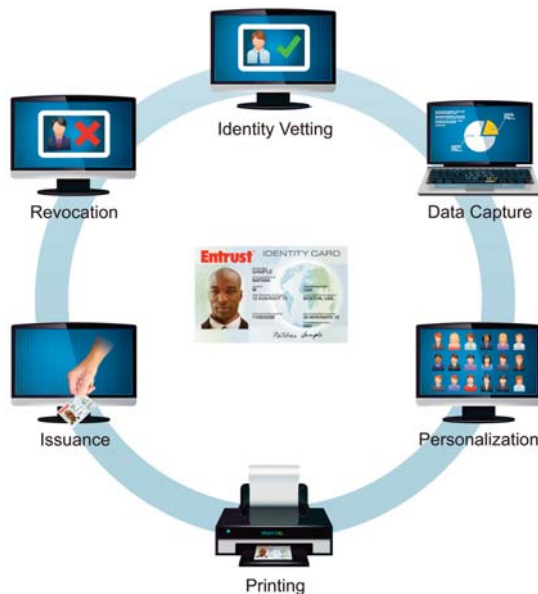


Figure 1: Comprehensive Entrust Credentialing Services

The Entrust Advantage

Scalable, Versatile. The Entrust credential facilitates mobility, interoperability and security of end-user access by employing one credential for building access, computer/logical access, document-signing and enabling authenticated use of wide range of applications.

About Entrust

Entrust provides identity-based security solutions that empower enterprises, consumers, citizens and Web sites in more than 4,000 organizations spanning 60 countries. Entrust's identity-based approach offers the right balance between affordability, expertise and service. For strong authentication, fraud detection, digital certificates, SSL and PKI, call 888-690-2424, e-mail entrust@entrust.com or visit www.entrust.com.

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Quick, Efficient. Whether for a specialized global event or straightforward citizen or employee credentialing, Entrust Credentialing Services can be deployed quickly and efficiently — allowing an organization to focus on core objectives.

Standards-Compliant. Multipurpose smartcards that include eMRTD credentials are compliant with all ICAO standards, including Basic Access Control (BAC) and Extended Access Control (EAC).

Future-Proof. Because it's powered by a hosted service, Entrust credentials can be scaled to take advantage of future biometric standards, including fingerprints, retina scans or facial recognition — all on the same smartcard.

End-User Ease. One card to carry, one PIN to remember and only one process for authenticating users who "left their card at home." End-user acceptance helps reduce cost and unburdens help desks.

On the Grid. For non-electronic strong authentication to enterprise resources and applications, Entrust's patented grid authenticator can be seamlessly embedded on the reverse side of the smartcard.

More Information

For more information on Entrust Credentialing Services, contact the Entrust representative in your area at **888.690.2424** or visit www.entrust.com/cs.