



# < Let's Talk

## Identity-Based Security for Law Enforcement

Today's law enforcement agencies and departments have specific requirements for identity security. Whether it is for credentialing and smartcard projects, or strong authentication to internal network access, Entrust solutions are tailored for law enforcement environments.

Entrust offers two specific solutions that are designed to help solve the critical security challenges faced by law enforcement agencies.

**Entrust IdentityGuard** — A strong authentication solution that offers the widest range of authenticators on the market today — and all from a single platform.

**Entrust Credentialing Services** — An end-to-end service that provides multipurpose smartcard credentials for each person associated with a law enforcement agency, enterprise, government office or citizen population.

### Securing the Enterprise

When an employee, officer, agent or contractor accesses a network through an extranet, remote access gateway (VPN) or Microsoft® Windows® desktop, they have effectively opened a door to the organization's most sensitive assets, criminal databases and agency information.

The security of the network and subsequent desktops are only as strong as the authentication method implemented, highlighting the importance of having an effective authentication strategy.

Providing strong authentication to the entire law enforcement population is an essential component in protecting your organization. The budgetary and administrative challenges of widely deploying strong authenticators are causing agencies to look for more solutions that are not only flexible, but cost-effective.

Only a versatile authentication platform, which allows agencies to choose different types of authenticators based on individual user requirements and associated costs, can effectively meet security requirements.

### Solution Benefits

#### Strong Authentication

- Can be deployed at a fraction of the cost of traditional authentication solutions such as tokens
- Widest range of cost effective authentication methods
- Easy to deploy and manage
- Protect remote access applications, Microsoft® Windows® desktops and enterprise Web applications like Microsoft® Outlook® Web Access
- Broad platform support

#### Credentialing Services

- End-to-end service for identity-based smartcard credentials
- Single smartcard credential enables building or network access and remote authentication
- 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)

## Entrust IdentityGuard: Strong Authentication

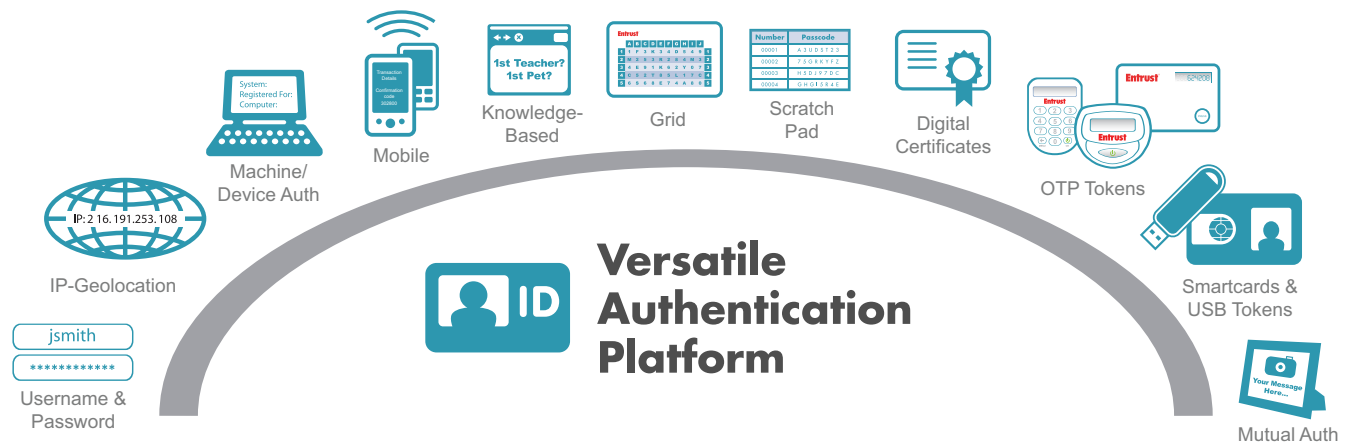
As an established global leader in proven security strategies, Entrust offers a strong authentication solution that can help law enforcement organizations verify the online identities of agents, officers and employees accessing agency information.

The Entrust IdentityGuard versatile authentication platform enables law enforcement organizations to match the authentication method to the amount of risk involved in the user's role, usability requirements and cost considerations. This provides strong authentication across the agency, instead of just for a select group of users.

Entrust IdentityGuard seamlessly integrates with existing environments with minimal impact on the user experience. This is advantageous for users accessing the network via remote access, Microsoft Windows desktops or the extranet, which can be used to secure leading Web-based e-mail clients.

## More Authenticators, One Platform

The award-winning Entrust IdentityGuard solution provides the widest range of authentication capabilities on the market today — and all on a single platform. It allows law enforcement agencies to deploy the right authenticator to different user groups based on the amount of associated risk, unique user requirements and cost.



**Figure 1:** Entrust IdentityGuard provides one of the widest ranges of authentication capabilities on the market today

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## Multipurpose Smartcards for Law Enforcement

Law enforcement agencies are often tasked with securing multiple identities with a variety of incompatible solutions — and sometimes from many different vendors. Entrust Credentialing Services consolidates identity-based components into a cost-effective, unified credential.

Whether for simple building or desktop computer access, or more advanced electronic machine-readable travel documents (eMRTD), Entrust Credentialing Services is the proven, end-to-end hosted service for consolidating identity-based credentials.

## Entrust Credentialing Services

Entrust Credentialing Services provides and manages a single unified identity credential for each person associated with a law enforcement agency, enterprise, government office or citizen population.

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

With protections to mitigate risk of fraudulent duplication, Entrust credentials enhance the core security of a law enforcement agency, department or 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.

## 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.



**Figure 2:** Comprehensive Entrust Credentialing Services

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## Entrust & You

More than ever, Entrust understands your organization's security pain points. Whether it's the protection of information, securing access to agency databases or enabling regulatory compliance, Entrust provides law enforcement agencies identity-based security solutions that are proven in real-world environments.

## More Information

For more information on identity-based security solutions for law enforcement, contact the Entrust representative in your area at **888-690-2424** or visit **[www.entrust.com/law-enforcement](http://www.entrust.com/law-enforcement)**.

## Company Facts

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## 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](mailto:entrust@entrust.com) or visit [www.entrust.com](http://www.entrust.com).

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