



## Entrust Solutions for Law Enforcement

### Secure Physical & Logical Access

By the nature of their jobs, law enforcement officers must be authenticated for secure access multiple times each day. This may be required to access networks to obtain information to assist in the investigation of a crime or securely storing police equipment or confiscated assets of criminal activity.

While strong authentication of an individual's identity is extremely important, it must not hinder an officer or agent during the performance of their duties. This is highly relevant to the law enforcement community, where speed and ease-of-use are essential in fast-paced environments.

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Unauthorized access can result in:

- Removal of restricted weapons and merchandise
- Loss of confiscated assets of criminal activity that may compromise an investigation
- Altering of sensitive information that may put the police force in non-compliance with federal regulation

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Traditionally, physical and logical access solutions are the responsibility of two distinct groups within an organization. And each system is independent and managed by two separate administrators and systems.

### Multipurpose Credentials

Securing multiple access points — wireless, VPN, desktops and facilities, for example — by relying on separate, often incompatible solutions is expensive, inconvenient for end-users and difficult for administrators to manage.

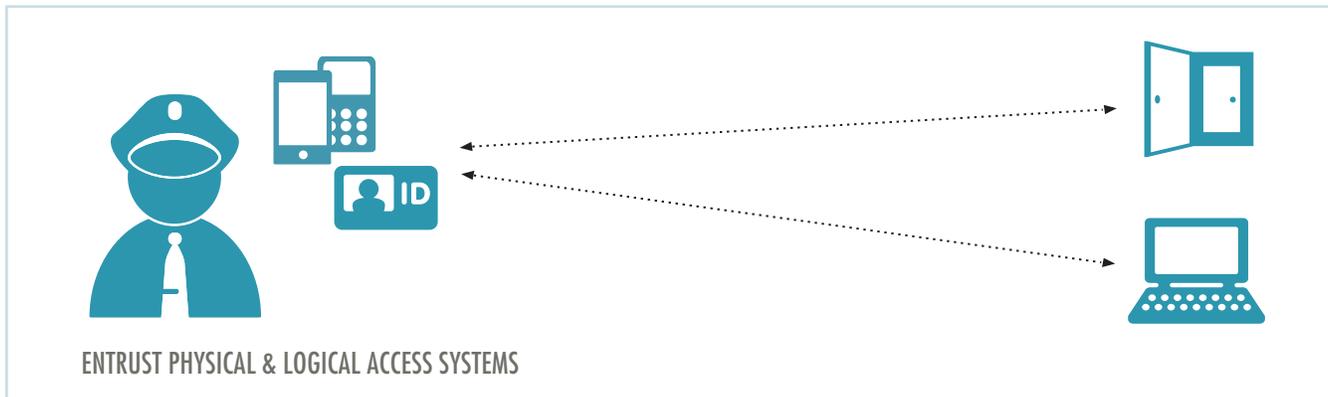
To compound the problem, legacy solutions are typically tied to different suppliers, vendors or contractors. But advances in smartcard and mobile technology have made the convergence of physical access and logical access affordable and simple to deploy.

### Solution Benefits

- Provide physical and logical access control from a single authenticator
- Manage users in established physical and logical system via single interface
- Prevent the physical loss of merchandise and information
- Use a smartcard or leverage popular mobile devices (e.g., Apple iPhone, RIM BlackBerry, Google Android)

### What is Physical Access Control?

Physical access control refers to the tools and processes to authenticate identities — of officers, agents and staff — for authorized access to **physical resources**, such as a building, office, arms locker or evidence lockup.



## Entrust Software Authentication Platform

By leveraging Entrust IdentityGuard, law enforcement organizations may issue a single credential for use by officers for physical access to buildings, material lockups as well as for logical access to computer networks.

Issuance and management of the credential is done through a single management interface. This comprehensive approach provides a number of critical benefits:

- Reduces number of authenticators and PINs for users to remember
- Quicker and easier to authenticate
- Provides secure, PKI-based authentication
- Easy and cost-effective for administrators to manage

Authenticators, also commonly known as credentials, are used for physical and logical access and often come in two formats.

Entrust IdentityGuard issues a smartcard that optionally contains a PKI certificate, biometric data (e.g., user photo, fingerprints) and may have another authenticator such as a grid card printed on the smartcard for access to non-smartcard enable networks. Entrust also leverages advanced mobile smart credentials, allowing them to use smartphones for authenticated physical and logical access.

## A History of Success

For more than 15 years, Entrust has been working with governments, police and the law enforcement community to meet advanced security requirements.



## More Information

For more information on Entrust solutions for physical and logical access, contact the Entrust representative in your area at **888.690.2424** or visit **[entrust.com/physical-logical](http://entrust.com/physical-logical)**.

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

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