ID Solutions

Identity and access management for every possibility

ENTRUST

SECURING A WORLD IN MOTION

OVERVIEW

Entrust's Ultimate Identity Solution allows you to create secure ID programs, meet business objectives, and streamline issuance. It includes:

- State-of-the art ID printing technology

- Innovative data capture and issuance software

- Ultra-secure supplies with advanced forensic security features

- Streamlined printer management and monitoring software

- Technical support expertise to meet your unique program needs

THE OPPORTUNITY

Upgrade your evolving organization

ID program administrators face the task of managing both security and efficiency. Our solution can help streamline processes, enable trusted identity, and enhance user experience.

Visual identity

Personalized cards are key to a standout visual identity. We enable you to:

- Feature high-quality logos and graphics with vibrant images and photos

- Create new card designs with drag-and-drop software

The key to enabling safe communities is secure identity.

Multi-use cards

Covering secure access, payments, and more, our technology supports:

- Contact and contactless cards

- Magnetic stripe, proximity cards, and smart cards

- Bluetooth, NFC, and many other reader types

- 1D/2D bar codes and QR codes for quick scanning

Strong security and durability

Entrust's technology provides protection against tampering and forgery:

- Security laminates that extend card life, and lower issuance costs

- Overt, covert and forensic security features, including holographic and ghost images, guilloche patterns and microprinting

- Entrust-exclusive tactile impression for tamper and fraud deterrence

Innovative software solutions

Entrust offers software that enables ID design, encoding, and more for multiple ID applications:

- Browser-based software that enables capture and issuance from any connected device to any networked ID printer

- Remote monitoring and management capabilities from one dashboard

- Capture, issuance, and adjudication of government IDs, driver's licenses and passports
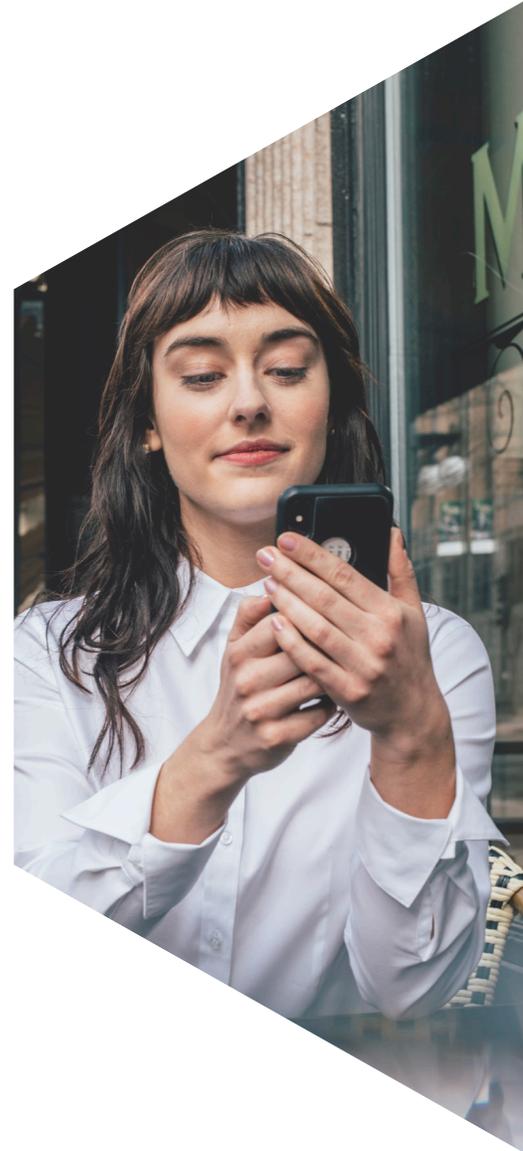
Enable secure and streamlined ID issuance

Our secure identity solutions consist of advanced printing technology, high-quality supplies, streamlined software solutions, and responsive global services, covering the most basic to the most advanced applications.

Education

Our solutions for education enable your student ID program to:

- Streamline orientation via tablet- or mobile-based enrollment stations
- Support one-card deployments for access to the library, dorms, and more
- Integrate with attendance systems
- Support campus branding initiatives with vibrant IDs
- Monitor and manage your printer fleet from one dashboard

Corporations

Our advanced ID issuance technology enables secure, streamlined, access in rapidly evolving corporate environments:

- Secure access to buildings with contactless card technology
- Authenticate and secure logical access to networks and sensitive customer and employee data with Entrust Identity as a Service
- Track employee time and attendance through productivity tracking
- Streamline ID enrollment and issuance for visitors
- Monitor and manage your printer fleet from one dashboard.

Government

Entrust is a pioneer in supporting governments and protecting citizens' identities with secure ID enrollment and issuance built on advanced forensic security technology.

- Secure borders from unauthorized entrants with secure authenticated ID technology.
- Protect employees, buildings and infrastructure with secure access and forensic ID security features.
- Streamline issuance and protect against fraud with secure and durable driver's licenses, voter IDs, first responder cards, and weapons permits.
- Meet government security and durability standards with the latest secure issuance technology.
- Build strong communities with child identification cards and city IDs.
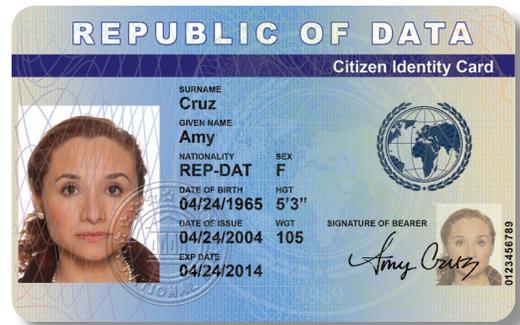
Other ID programs

Creating trusted identities that allow secure transactions between people, places, and things is at the heart of everything we do. We can meet the unique requirements of your organization for any ID card program, including healthcare, loyalty, retail, transit, membership, and hospitality.

Enhancing security with a user focus

Secure ID issuance solutions from Entrust provide advanced forensic features with an effortless user experience to secure and streamline your ID program.

Ultimate Identity Solution

1 Edge-to-edge printing

Retransfer printing technology enables true edge-to-edge printing for a brilliant, durable card that helps your brand stand out.

2 Tactile impression

Impress a tamper-evident, hard-to-replicate image directly into the card substrate.

3 Security overlays

Protect cards against fraud and counterfeiting using sophisticated technology and print capabilities, including kinetic and guilloche patterns, holographic printing, microprinting, and optical variable devices (OVDs).

4 Personalization layer

Promote your organization and personalize printed cards with logos, graphics, cardholder photos, signatures, and other information.

5 Bar code support

Store data securely with scannable 1D and 2D bar codes.

6 Smart contact areas

Allow for smart card contact pads in card design.

7 Serialized laminates

Deter counterfeiting with a unique identifier number that binds specific cards to specific identities in a registration database.

8 Encoded magnetic stripe

Access biographical and security data with one-swipe technology.

9 Substrate layer

Start with a durable substrate base to support top layers.

10 Technology layer

Grant access with contact or contactless smart card and/or RFID technology.

11 Durability overlays

When additional security isn't needed, add clear overlays to protect card elements and extend card life.

12 UV printing

Beyond full-color or monochrome printing, use ultraviolet ink to add invisible, difficult-to-copy layers for added security.

2 TACTILE IMPRESSION

3 SECURITY OVERLAYS

4 PERSONALIZATION LAYER

12 UV PRINTING

5 BAR CODES

6 SMART CONTACT AREAS

11 DURABILITY OVERLAYS

1 EDGE-TO-EDGE PRINTING

10 TECHNOLOGY LAYER

7 SERIALIZED LAMINATES

9 SUBSTRATE LAYER

8 ENCODED MAGNETIC STRIPE

HealthTECHs

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David Nakano

Entrust Adaptive Issuance™ Instant ID server-based software

Entrust Adaptive Issuance Instant ID simplifies your life. It offers features that speed deployment, simplify card design, and create experiences that build loyalty and engagement with customers and end users, whether you are producing a basic badge or the most sophisticated contactless smart card.

HOW IT WORKS

DEPLOY QUICKLY — CAPTURE AND PRINT ANYWHERE

CAPTURE ANYWHERE

USE ANY CONNECTED DEVICE OR WORKSTATION

NO LOCAL SOFTWARE

CENTRALLY INSTALLED ID SOFTWARE

PRINT IDs ANYWHERE

USE ETHERNET-CONNECTED CARD PRINTERS

PRINT IN MULTIPLE LOCATIONS

Server-based installation

We deploy our software on a central server, not on individual workstations. This means you can set up capture stations and printer locations throughout your campus. You can even use mobile devices to capture photos and demographic data anywhere.

Cost-saving scalability

Our software scales quickly to support changes in your ID card program. It's easy to create any ID program you envision, from basic, single-printer configurations to deployments that span multiple sites and include mobile capture options.

Integration with other systems

The design of our software reflects decades of experience. Integration with other software solutions – such as access control systems – is seamless. Broad compatibility with other systems means you're not stuck with a limited number of choices for your ID systems.

Support for multiple printers

Our central server deployment model allows you to locate card printers anywhere you choose. Set up multiple print sites to eliminate the typical long wait times for ID cards. Adherence to industry imaging standards allows you to drive virtually any brand of card printer.

Drag-and-drop simplicity

Creating the ideal ID cards for your organization is easy. Drag-and-drop features simplify the card design process, so you can issue truly personalized cards that align with your company's branding guidelines. It's also easy to add your choice of machine-readable technologies to ID cards.

Driverless printing

This feature greatly simplifies card printing. There's nothing to download, no version to track and nothing to update. Just connect your card printers to the network and print brilliant quality cards – anywhere.

Remote Monitoring and Management software

Entrust's Remote Monitoring and Management (RMM) software lets you manage your card printer fleet from one dashboard. You can track all of the metrics important to you, including productivity, uptime, supply levels, and service requirements.

KEY CAPABILITIES OF REMOTE MONITORING AND MANAGEMENT SOFTWARE

REAL-TIME VISIBILITY ACROSS PRINTER FLEET

1 REAL-TIME VISIBILITY ACROSS PRINTER FLEET

2 QUICK DEPLOYMENT OF FIRMWARE UPDATES

3 SUPPLY LEVEL AND MAINTENANCE ALERTS

Secura credential management software

DATACARD® Secura™ identity and credential management software is an enterprise-class credential and issuance management platform built to optimize government-issued credential programs. It streamlines the enrollment, identity verification, application approval, document issuance, and post issuance management of highly secure passports, national IDs, PIV cards, and other secure government credentials.

Proven workflows and a standards-based design replace the typical delays and cost overruns of custom software development with the certainty of a preconfigured solution.

Secure enrollment: Enables biometric and biographic capture, breeder document processing.

Identity management: Interfaces with external sources to verify and manage identities.

Credential management: Includes business rules, profiles, and data preparation capabilities.

Issuance: Offers high-volume, desktop, and mobile issuance options.

Post-issuance: Allows for updates, revocation, and other post-issuance processes.

Secure identity supplies from Entrust

Our supplies are engineered to exceed quality standards and produce vibrant, durable, and secure identification cards.

Full-color print ribbons

Entrust offers a full suite of direct-to-card and retransfer color printing options that provide vibrant, lifelike images and graphics. We engineer, test, and provide color print ribbons that help our customers produce high-quality cards that are rich in color.

Monochrome print ribbons

Entrust monochrome print ribbons deliver exceptional results for basic text and printing. We offer an array of conventional colors along with metallics that produce crisp text and fine-lined details for even your most complex patterns.

Overlays and laminates

Protect your card credentials from potential threats, maintain visual and functional integrity, and produce vibrant, durable, and secure identification cards. We strive to develop leading-edge solutions that deliver the best quality in durability and security for all your card needs.

Entrust Ultimate Identity Solution printer portfolio

Instantly issue high-quality, secure ID cards that maximize cardholder satisfaction. Entrust desktop printers deliver exceptional performance and cost-effective results.

DATACARD® SD160™, SD260™, SD360™, SD460™

The DATACARD SD series card printers provide the right combination of technologies you need to efficiently print high-quality cards for less.

- Launch your ID card program with the right mix of affordability, security, and simplicity
- Get one reliable system for producing full-color or monochrome cards with magnetic stripe encoding
- Add an invisible layer of covert security with a UV ink ribbon option

> ### Promoting fast, flexible card programs
>
> Entrust's direct-to-card printers deliver speed and flexibility to meet the needs of a wide variety of card programs and budgets.

Entrust CR805™ Retransfer ID Card Printer

The next generation of print-on-demand solutions, providing brilliant color and great image quality, along with the flexibility to issue ID cards right from company desktops.

- Pigment ink for brilliant, long-lasting images and designs
- 600 dpi for high-definition printing of microtext, bar codes and other elements
- Over-the-edge printing with retransfer technology for printing on multiple card types, including technology cards
- Ability to apply two layers of retransfer film for additional card durability
- Option for enhanced durability and security with additional inline lamination and tactile impression modules

DATACARD® CD800™ Series Card Printers

Fast printing of up to 165 full-color cards per hour, reliable performance and the highest resolution available to fit governmental, corporate, educational, and a variety of other applications.

- Streamline card issuance with productivity-focused print technology
- Reproduce intricate text and images with high-resolution printing
- Protect your investment with printer modularity and upgrades like inline lamination
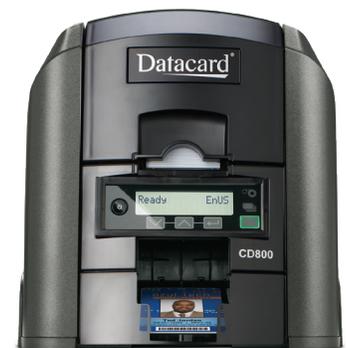
Creating cards that stand out

Entrust's CR805 Retransfer and CD800 Series card printers offer superior image quality and durability for vibrant and multi-functional cards that last.

Entrust's secure ID solutions for government

Protecting citizens and safeguarding borders is a priority for every country. A key factor is trusted identity. Our tools and technologies allow you to issue, manage, and authenticate secure credentials for citizens and travelers. Currently, more than 400+ global identity programs use Entrust digital and physical technologies to issue secure passports and travel documents.

Enrollment and issuance

Our solutions include everything you need to enroll citizens, establish trusted identities, and issue secure card-based or mobile-derived credentials. You can also create multipurpose e-IDs that can be used to access a variety of e-government services.

Credential management

Our software lets you manage privileges and re-issue lost or expired credentials. You can also deactivate lost, stolen, or revoked credentials.

Authentication

Our authentication tools and systems allow you to validate identities when citizens access services online or use mobile devices. You can also verify electronic transactions, encrypt digital communications, and authenticate digital signatures.

Tactile impression feature

Entrust has a unique, patent-pending tactile impression feature that is available as an option with the CR805 Retransfer ID Card Printer, SD460 card printer, and CD800™ card printer with inline lamination. The feature creates an impression on the card substrate that you can see and feel. The tactile impression process uses a unique die to create the impression, which differs from the embossing and indenting technology available today. When used with a patch laminate, it helps make the card more tamper-evident and provides a higher level of security.

Similar to our holographic overlays, a one-of-a-kind tactile design can be created specifically for your card program. Contact an Entrust representative to learn how.

Cleaning supplies

Entrust offers a full suite of cleaning supplies that extend the life of your card printer, improve the performance of your system, and prevent downtime as a result of card mishandling or diminished image quality.

Benefits of using Entrust ID card supplies include:

Image quality and design: The various supplies we offer allow for a high level of personalization in design and are tested to ensure that your images, graphics, and security features are clear, crisp, and consistent.

Security and durability: Protect your card by resisting potential threats; from daily wear-and-tear to advance counterfeiting, while also extending the life of your card.

Optimal performance: Improve the quality of your printing and extend the life of your printer by performing routine maintenance with genuine Entrust cleaning supplies.
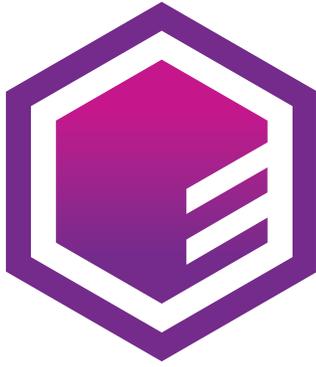
THE ENTRUST DIFFERENCE

Trust in the possibilities

Whatever your secure credential needs, Entrust will work with you to identify and build the most secure, effective solution.

In all locations worldwide, there is always an Entrust partner nearby to help support you, from initial system design through installation, testing, training, and technical support.

For a half-century, the Entrust brand has continually advanced the science of security and durability to deliver card issuance breakthroughs that broaden the possibilities for trusted identity and access management. Our latest desktop card issuance systems are the culmination of years of proven innovation and deep insight into our customers' escalating security and durability challenges.

You can rely on our network of authorized Entrust partners worldwide to deliver the high-value, high-performance solutions you need to succeed. For more information, visit **entrust.com/about/contact**

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ABOUT ENTRUST CORPORATION

Entrust secures a rapidly changing world 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

ENTRUST

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