

Entrust Instant ID as a Service (IIDaaS)

Cloud Credential Issuance for Physical and Digital IDs

Entrust Instant ID as a Service (IIDaaS) is a secure, cloud-based credential issuance platform that enables organizations to design, issue, and manage physical ID cards and digital credentials from a single centralized solution. Built for scale, security, and operational efficiency, IIDaaS modernizes credential issuance by eliminating on-prem infrastructure, simplifying operations, and enabling centralized control across distributed environments.

Industries for IIDaaS

Instant ID as a Service (IIDaaS) can be utilized for a variety of organizations that operate in a host of different industry verticals such as:

- Corporate Enterprise
- Healthcare
- Research Labs/Secure Technologies
- Hospitality/Events Management
- Government Ministries/Benefits Programs
- Sensitive Technology/Data Centers/Critical Infrastructure
- Law Enforcement & Corrections
- K-12 & Higher Education Campuses

Who Is IIDaaS For?

- An event manager printing badges for a different conference in a different location every month with 50-50,000 attendees
- A hospital administrator provisioning and printing new badges for pharmaceutical staff who need to

securely access restricted medications across 3 surgical and medical campuses in a downtown area

- The Dean of Students who needs to update and re-issue student IDs for the College of Arts and Sciences, all while featuring the newly constructed building for the college on newly printed badges
- The owner of 8 local retail franchise locations who has instituted a new loyalty program for frequent shoppers who wants to print a new loyalty card
- Chief Human Resources Officer for a mid-sized corporation whose employees are distributed across 3 physical office locations in 2 different time zones

Why Organizations Choose IIDaaS

- Cloud-based, browser-accessible credential issuance platform – no local servers or software installs
- Issue both physical and digital credentials in a single workflow
- Centralized visibility across issuance locations, printers, and operators
- Enterprise-grade security, governance, and auditability
- Scales from single-site issuance to global deployments

IIDaaS not only allows for the streamlined management of credentials but also is adaptable to any organization of any size. Whether your organization is starting out with printing its first badges or celebrating its 10-anniversary conference printing 50,000 badges for attendees, IIDaaS can serve both needs flexibly and efficiently.

What Does IIDaaS Do? Core IIDaaS Platform Capabilities

Credential Design & Enrollment

- Design high-quality professional physical and digital credentials from a single platform with configurable credential fields populated from enrollment data – create badges that wow from the moment of print to up to 10 years.
- Composite fields and advanced layouts – experience a range of credential design capabilities beyond traditional card issuance systems.
- Configurable enrollment forms and workflows – make credential design easy for future badges; so simple a workstudy student, entry-level employee, or event volunteer can design badges.
- Search, filtering, pagination, and bulk record operations – the functionality and depth of features for a modern credentialing platform, designed with an intuitive user experience interface.

Issuance & Production

IIDaaS brings the ease and dexterity of on-premises issuance systems and serves them to users via a cloud platform with limitless scalability and flexibility needed for any modern organization:

- Single and batch credential issuance
- Physical card printing and encoding
- Digital credential issuance using Mobile Flash Pass
- Bar code and QR code support
- Magnetic stripe encoding (by entitlement)
- Smart card issuance for supported technologies (by entitlement)

Printer & Operations Management

With the cloud-hosted architecture of IIDaaS at the center of its functionality users can enjoy unparalleled levels of fleet management and printer operations oversight and management – from anywhere with an internet connection:

- Integrated Printer Dashboard for centralized visibility
- Monitor issuance activity across distributed locations
- Designed for multi-location and global issuance environments

New! Equip your Sales and Service Teams with Fleet Management as a Service (FMaaS)

- Managed Service Providers (MSPs) who wish to gain visibility and management of their printer fleet can add the Fleet Management as a Service entitlement to view printer status information of all printers across the globe.
- Enhanced printer fleet visibility and monitoring provides an on-ramp to provide higher level white-glove service to top-tier accounts and clients.
- Set and receive automated printer operation reports that are highly customizable, with over 20 attributes included in every report!

IIDaaS Software Entitlement Tiers and Capabilities

To provide maximum flexibility and serve the needs of each and every individual customer Entrust has developed multiple entitlement tiers of service for IIDaaS. Each IIDaaS entitlement tier builds on the previous level, enabling organizations to scale issuance operations, integrate with enterprise systems, and automate workflows as needs grow – we're set up to help you grow your capabilities as your business's needs evolve, change, and expand.

IIDaaS entitlement capabilities vary by region. Contact your Entrust representative to determine the optimal entitlement needed for your organization.

Essentials – A Solid Cloud Foundation

For organizations starting out their cloud-based credential issuance journey.

- Credential design, configure enrollment workflows, capture photos, and role-based access
- Physical ID card issuance
- Digital credential issuance (Mobile Flash Pass)
- Bar code and QR code support
- Central user management and audit history
- CSV data import
- Batch printing
- Enhanced search, filtering, and pagination

Advanced – Production Efficiency & Credential Scaling

- All Essentials capabilities
- Magnetic stripe encoding

Professional – Level Up with Smart Card Encoding & Complex Database Integrations

- All Advanced & Essential capabilities
- Smart card issuance for supported technologies, including legacy 125 kHz proximity and secure contactless smart cards including but not limited to:
 - MIFARE Classic or MIFARE DESFire EV1/EV2
- Embedded and external database integrations such as:
 - Microsoft SQL Server
 - MySQL
 - PostgreSQL
 - Oracle

Enterprise – Robust Identity Integration & Top-Tier Credentialing Automation

- All Professional, Advanced, and Essential capabilities
- Single Sign-On (SSO) using SAML and OIDC
- Webhooks, Web Services, and Advanced API integration capabilities
- Fully customizable advanced credential and printer access management with purpose-built user groups for segmentation-of-duties and permissions

IIDaaS entitlements are designed to scale with organizational growth, from single-site issuance to complex, multi-region enterprise deployments.

Global IIDaaS Feature Snapshot by Entitlement

(Feature availability and configuration may vary by entitlement, deployment, and region.)

Feature	Essentials	Advanced	Professional	Enterprise
Credential Design & Enrollment	✓	✓	✓	✓
Physical Card Issuance	✓	✓	✓	✓
Digital Credentials (Mobile Flash Pass Issuance)	✓	✓	✓	✓
Batch Printing	✓	✓	✓	✓
Enrollment Forms & Workflows	✓	✓	✓	✓
User Roles & Permissions	✓	✓	✓	✓
Magstripe / Bar Code / QR Code (MagStripe Encoder Required)		✓	✓	✓
Smart Card Issuance (Smart Card Encoder Kit Required)			✓	✓
Database Integrations			✓	✓
Printer Dashboard	✓	✓	✓	✓
Fleet Management as a Service (FMaaS)+Additional Packaged Service	●	●	●	●
Webhooks, Web Services, & APIs				✓
Multi-Factor Authentication	✓	✓	✓	✓
Single Sign-On (SSO - SAML & OIDC)				✓

Legend: ✓ Included ● Optional Add-On



What Specs Are Needed to Get Started With Entrust IIDaaS?

IIDaaS is designed to support global credential issuance deployments across distributed locations and organizations of any size. Getting started with IIDaaS requires the following technical specifications and requirements.

Supported Languages: English, Spanish, Japanese, French, Portuguese

System Requirements

Browsers: Google Chrome, Microsoft Edge, Safari (iOS devices only)

Mobile Devices: iOS and Android smartphones and tablets

Hardware Requirements: Instant ID as a Service supports cloud printing to the following Entrust printers*:

- The flagship Entrust Sigma Family of Printers
 - Sigma DS1
 - Sigma DS2
 - Sigma DS2C
 - Sigma DS3
 - Sigma DS3 with 600 dpi
 - Sigma DSE
- IIDaaS available on duplex configuration only
- The excellent quality Retransfer CR Series printer
 - CR805

*IIDaaS packages vary by region.



Sigma DS3 printer



CR805 printer