



**ENTRUST**



Entrust Instant ID

## Data and Information Security

### HIGHLIGHTS

#### Security overview

Entrust is committed to safeguarding your data. The confidentiality, integrity, and availability of your data is our highest priority.

Our corporate policies detail the requirements for our employees and their commitment to data security. These policies focus on all activities that have an impact on the security of our service and your data.

### KEY FEATURES & BENEFITS

#### Security culture

Security is in our DNA and it's infused into our software products in many ways, including:

- We conduct third-party security software scans with every release cycle
- We proactively test our applications for potential security issues, and if we find any, we communicate to our customers via security bulletins and provide pathways to fix the issues

- With Version 8.2 we have single sign-on functionality to improve security
- To prevent any accidental data leaks, our application and printers do not retain sensitive information captured during enrollment
- Our information security program is structured on the National Institute of Standards and Technology's guidance (SP 800)

#### Data Security

Customer data is secured at all phases in its lifecycle:

- **Data in Transit:** We support TLS 1.2 and other encryption industry standard protocols.
- **Data at Rest:** We provide users with the ability to encrypt the datastores used by the application and also the file system used by the application.

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# Instant ID Data and Information Security

## KEY FEATURES & BENEFITS (CONTINUED)

### Application Security

Instant ID provides the following application security features:

- **Authentication:** We provide ways for our users to configure password strength, lockout attempts, password recovery, etc., to achieve a very strong security posture with easy UI-based configurations. Our authentication mechanisms extend beyond the human users into service endpoints to prevent insider attacks.
- **Authorization:** We give admin users the ability to fine-tune the permissions for different types of users – operators, designers, admins, etc. – to help prevent unauthorized issue of cards.
- **Audit logs:** DB-based audit logs provide information for keeping tabs on important events like failed login attempts to identify any possible attacks on the system.
- **Cryptography:** Our Smart Cards employ strong cryptography to improve security.



Learn more at  
[entrust.com](https://www.entrust.com)

