



ENTRUST

Delivering high assurance workforce identity management

Entrust Identity Enterprise with nShield HSMs

HIGHLIGHTS

Proven with global governments, banks and other Fortune 500 companies to deliver secure and frictionless authentication

- High assurance credential-based authentication for enterprise and government
- Comprehensive portfolio supporting diverse authenticators, use cases, and assurance levels
- Adaptive step-up authentication
- Industry's largest enterprise mobility management (EMM) ecosystem supporting document signing, email, and file encryption

Entrust Identity Enterprise provides complete authentication and non-repudiation services, easily and securely with nShield® hardware security modules (HSMs).

Who can you trust?

With almost daily stories about security breaches and identity theft, it can be hard to decide who to trust and how much to trust them. Entrust Identity Enterprise is a high assurance identity management leader that continues to evolve to meet the complex authentication needs of today's governments, banks, and Fortune 500 enterprises. Just because you may not see Identity Enterprise in action, you shouldn't be surprised to discover it continues to protect global commerce, government defense agencies, and health care services.



LEARN MORE AT [ENTRUST.COM/HSM](https://www.entrust.com/hsm)



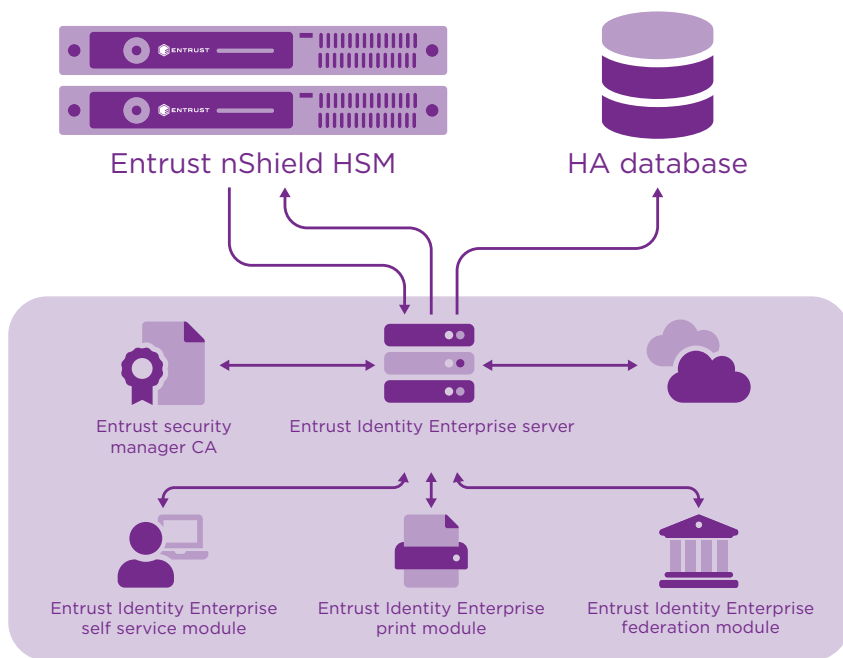
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How do we do it?

The secret to our success lies in our extensive experience built on 25+ years of digital identity expertise and 50+ years of security innovations. Entrust is one of the leading issuers of SSL certificates to the worlds' most demanding customers: governments and banks. Did you know that Entrust Security Manager CA is used by governments worldwide? The natural combination of our PKI and authentication solutions helps passport issuers and national aerospace labs plan for the future with high assurance identity management.

What about the user experience?

With the most comprehensive range of authentication options available, you are able to deliver the experience your users need, and demand - whether they're on the warehouse floor, or planning for the next board meeting. While increased security and improved user experience are often at odds, one critical area where there is complete alignment is passwordless. From an IT perspective, passwords are notoriously insecure. From a user perspective, passwords are annoying, especially the more of them they have. For a more secure and productive workforce, Identity Enterprise offers passwordless workstation login, along with digital signing and encryption. And the best part is no hardware or operating system upgrades are required.



Entrust - Authentication suite
OTP and certificate-based authentication options

- Password
- Device authentication
- SMS
- Mobile soft tokens
- Transaction verification
- Mobile device certification
- Mobile smart credential
- Smartcards and USB
- Transaction signing
- Biometrics
- Knowledge board
- OTP tokens
- Grid/eGrid
- Digital certificate
- IP-geolocation
- Mutual authentication

Entrust Identity Enterprise integrates with nShield HSMs to protect underpinning signing and encryption keys and provide a root of trust for the identity management system.



Delivering high assurance workforce identity management

Increase your organization's security and workforce productivity with Entrust Identity Enterprise and Entrust nShield HSMs

Entrust Identity Enterprise is the leading on-premise high assurance identity management platform, and central to this is how it keeps data out of the hands of attackers. Entrust Identity Enterprise encrypts every piece of sensitive data before it stores it in the database, and decrypts it every time it reads it back. That demands advanced cryptography, and that means complex, computationally intensive calculations. Today's general purpose servers are fast, but not fast enough when you need to serve millions of users transacting every hour. nShield HSMs provide dedicated cryptographic capabilities, protecting underpinning signing and encryption keys within a FIPS 140-2 Level 3 and Common Criteria EAL4+ certified root of trust. With Entrust Identity Enterprise and nShield together, we are able to offer customers the ability to realize both improved performance and security.

Entrust HSMs

Entrust nShield HSMs are among the highest-performing, most secure and easy-to-integrate HSM solutions available, facilitating regulatory compliance and delivering the highest levels of data and application security for enterprise, financial and government organizations.

Our unique Security World key management architecture provides strong, granular controls over access and usage of keys.

Learn more

To find out more about Entrust nShield HSMs visit [entrust.com/HSM](https://www.entrust.com/HSM). To learn more about Entrust's digital security solutions for identities, access, communications and data visit [entrust.com](https://www.entrust.com)

To find out more about
Entrust nShield HSMs

HSMinfo@entrust.com

entrust.com/HSM

ABOUT ENTRUST CORPORATION

Entrust keeps the world moving safely 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/HSM



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Contact us:

HSMinfo@entrust.com