



ENTRUST



Entrust Digital Security Solutions

Complete portfolio, deep expertise

With 25+ years of digital identity expertise and 50+ years of security innovation, Entrust is uniquely positioned to deliver high assurance digital security solutions for people, systems, and things. Our portfolio is built on a strong foundation of best-in-class authentication and certificate solutions, reinforced by hardware security modules (HSMs) and backed by deep product expertise and industry-leading support. Together, these solutions ensure the security of identities, access, communications, and data across the digital value chain, keeping your organization ahead of ever-evolving threats.

Secure Identities	Secure Access	Secure Communications	Secure Data
<ul style="list-style-type: none"> High assurance credential-based authentication Passwordless authentication Identity proofing Best-in-class MFA Device reputation analysis 	<ul style="list-style-type: none"> Digital certificates for VPN, connections and devices Secure websites (SSL/TLS) Unified SSO Adaptive risk-based auth Physical access 	<ul style="list-style-type: none"> Ecommerce (SSL/TLS) Secure portals with doc signing and encryption Digital and code signing Protected email (S/MIME) Verified email 	<ul style="list-style-type: none"> Data encryption Protect signing and encryption keys Key recovery Root of trust for business-critical applications





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Secure identities

Secure identities, whether for people or devices, are best achieved with high assurance authentication to ensure they are trusted.

Entrust is the leader in multi-factor user authentication (MFA), with the industry's largest number of supported authenticators and use cases, and the leader in device authentication using HSM-backed PKIs for trusted key/certificate provisioning.

Credential-based authentication provides an added level of security for workforces and offers a passwordless access option for increased worker security and productivity.

Entrust also offers completely digital identity proofing to securely verify identities remotely.

Identity-based digital certificates issuance and lifecycle management solutions from Entrust secure communications across websites and private networks, taking public and private trust to the next level.



Secure access

Securely connect business networks and data with HSM-hardened TLS/SSL perimeter products and Entrust's digital certificates for such use cases as: VPNs, web servers, Wi-Fi, IoT, IT issued devices, and bring your own device (BYOD).

Our mobile device management and enterprise mobility management integrations allow customers to leverage an enterprise high assurance PKI environment to seamlessly issue credentials to devices and ensure trusted access.

Entrust's Certificate Management portals provide complete certificate lifecycle management from discovery and audit to issuance and orchestration, ensuring you have control over the certificates and credentials in your environment.

Manage and automate your key and certificate lifecycles using secure bring your own key, Entrust Certificate Services (ECS), or Certificate Hub. Our flexible and extensible PKI allows devices of any kind to be enrolled securely using a high assurance root of trust with extended key and certificate parameters that support advanced identification, authentication, and authorization use cases.

Secure user access is maintained with unified single sign-on (SSO) and adaptive risk-based authentication, both of which reduce user friction.



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Secure communications

Entrust's certificate management platforms take the guesswork out of certificate lifecycle management by ensuring all of your certificates are managed, which, in turn, helps you stay compliant and secure.

With Entrust Certificate Hub you get increased visibility and control of the public and private certificates in your environment, all from a single enforcement point.

ECS lets you easily manage publicly trusted, identity-based, TLS/SSL certificates, which securely transfer sensitive data online.

ECS also manages document signing certificates for legally binding wet-ink signature replacement, code signing certificates for integrity and authenticity of software distributed online, and public S/MIME certificates for email trust and protection.



Secure data

Keep your business-critical data and applications safe by encrypting them inside and outside your organization and protecting the encryption and signing keys in a hardened, tamper-resistant device.

Entrust HSMs are a powerful addition to your security stack, providing a root of trust and enabling lifecycle key management, helping meet regulatory mandates while maintaining high service levels and business agility. These certified devices harden the cryptographic functions of a growing ecosystem of hundreds of security solution providers and provide unique capabilities such as custom application execution within their approved boundaries.

HSMs are also the linchpin of Entrust's PKI offerings, ensuring strong key protection and policy enforcement across the certificate hierarchy.



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THE ENTRUST DIFFERENCE

Securing today's digital world

Only Entrust has the solutions, expertise, and resources to meet an organization's most demanding security environments, for government, financial services, and global enterprise companies. We help businesses establish and manage high assurance protection in any environment – on-premises, managed services, cloud, and IoT – with a high assurance digital security portfolio that offers the solutions you need for today's digital world, including:

- Strong authentication
- Best-in-class certificate solutions
- World-leading HSMs

In a rapidly changing world with ever-increasing digital connectivity and multiplying security risks, Entrust gives customers security they can trust. Based on a security foundation that's both fit for today and ready for tomorrow's challenges, we help keep your organization ahead of ever-evolving threats.

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](https://www.entrust.com)



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