



Integrated Security

Entrust/PKI™

Managing trusted e-business

What is Entrust/PKI™ software?

The public-key infrastructure (PKI) solution from Entrust allows you to enable trust in your e-business transactions through user authentication, digital signatures and the protection of confidential information. With industry-leading security, flexibility and affordability, organizations can benefit in securing critical transactions with the implementation of Entrust/PKI software. Since Entrust/PKI software is transparent and seamless across applications, security does not interfere with how you and your customers, partners and employees conduct e-business.

Entrust/PKI Key Features

Flexibility that fits into your organization's policies and procedures

Choose the Certification Authority (CA), Registration Authority (RA) and end-user security policy that fit the type of transactions being performed and define Registration Authority roles to fit existing administrative functions. This flexibility extends to support both peer-to-peer and hierarchical trust models for business to business transactions.

Security with independent certification

Benefit from the certification of Entrust/PKI by the US Government (FIPS 140-1) and other international agencies (ECC EAL-3). Centrally define policy that is automatically enforced across all applications and choose from a portfolio of strong cryptographic algorithms that are available to users from both within and outside North America.

Reduce the costs of deploying and administering a PKI

Benefit from flexible user registration through the use of bulk addition of users and user self-service enrollment. Hide the complexities of security from the user with key and certificate management that is automatic and transparent. Since users do not have to perform cumbersome manual updates of their security credentials, help desk calls are reduced.

Security that is easy to use

Benefit from single sign-on for all applications – even the operating system. Be confident that user mobility will allow secure transactions from any workstation.

Entrust®





Scalability that can support millions of users

Entrust/PKI software scales to the business level required through high capacity, high availability, advanced network bandwidth management and minimized deployment costs.

Interoperability

Entrust/PKI software allows interoperability between secure applications, across secure solutions and across borders. Open standards allow Entrust/PKI software to be interoperable with other vendors.

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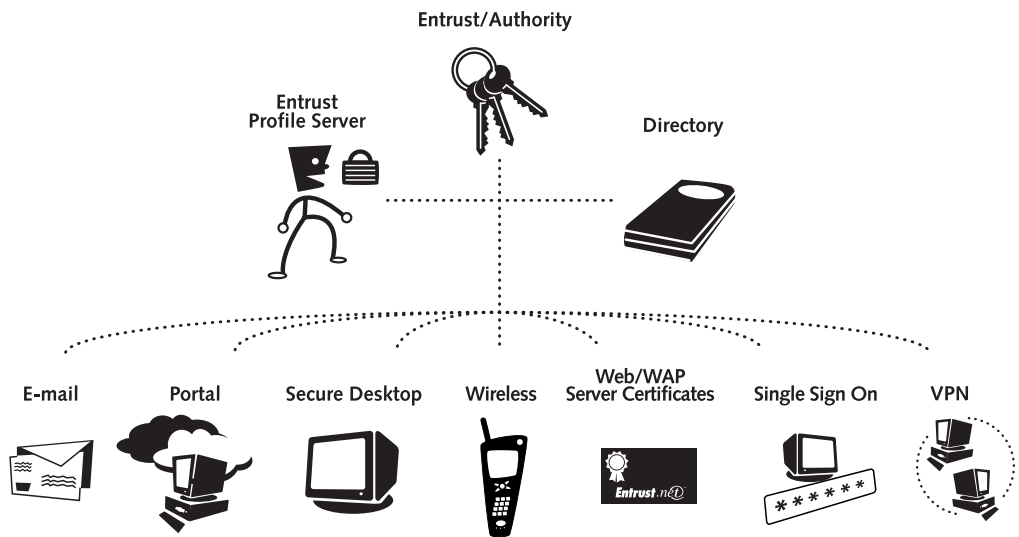
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Entrust/PKI software provides seamless security across all your e-business applications.

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Entrust[®]
Securing the Internet

Product Specifications

Entrust/PKI software is supported on the following platforms:

Microsoft[®] Windows[®] NT[®] 4.0
Sun[®] Solaris[™] 2.6 and 7
HP[®] - UX[®] 10.20 and 11.0
IBM[®] AIX[®] 4.3.2 and 4.3.3

Algorithm Support

Entrust/PKI software has support for the following algorithms:

RSA, DSA and ECDSA signing, DES, 3-DES, CAST, RC-2 Compatible, RC-4 Compatible, Elliptic Curve signing, and the IDEA symmetric cipher