



Entrust GetAccess™

A scalable, high-performance Web access control solution

Whether it is banking, working or shopping online, the Entrust GetAccess™ solution can provide a rich consolidated platform for securing the information and digital identities of your customers, partners and employees who access your Web portal. Whether it's because it makes you more competitive in the marketplace, automates processes for suppliers and partners, improves productivity and efficiency, or simply provides an invaluable peace of mind, Entrust GetAccess is the single answer to solve any number of security objectives.

Entrust GetAccess Advantages

A Web portal is a single doorway for employees, customers and partners to access digital content, data and services online. Creating a personalized online experience at the portal depends on authenticating your users and then acting accordingly to that individual's assigned role and authority. The Entrust GetAccess solution employs XACML-based policies to enhance role-based access controls (RBAC) and restrict access to portal resources based on context-sensitive policies.

The Entrust GetAccess solution provides granular policy controls for fine-grained control over resource access and detailed logging capabilities to track user access and policy execution.

In addition, identity federation enables integration of user experience and business process across your organizational boundaries. It allows controlled portability of identity and entitlements to allow you to weave business and process components to form a richer end-user experience. The Entrust GetAccess solution provides integral interoperable identity federation capabilities employing SAML 1.1 or SAML 2.0.

The Entrust GetAccess product can be enhanced to respond as a SAML identity, attribute, and authorization authority for Service Oriented Architecture (SOA) through tight integration with Entrust Secure Transaction Provider Identification & Entitlements Servers. When deployed in this configuration, SOAs can leverage the Entrust GetAccess capabilities for centralized authentication, authorization and policy services.

Entrust GetAccess has a wide selection of authentication methods that can help you balance the level of security with the cost and complexity of deployment using any of the following authentication options:

- Username & password
- External LDAP repository
- Browser Certificates (X509.v3)
- Entrust IdentityGuard™
- Entrust IdentityGuard Tokens
- Microsoft® Integrated Login
- Microsoft® Windows Domain Authentication
- SAML Identity Assertions
- Entrust TruePass™
- Microsoft® .NET Passport
- Smart cards and/or other USB tokens



Entrust GetAccess services can be distributed across any number of servers to speed response times and provide continuous availability for your customers around the globe. Entrust GetAccess employs a scalable, high-performance architecture to power many multimillion user portals.

The Entrust GetAccess solution can be used to implement strong security features, such as centralized session management, FIPS 140-2 validated crypto functions and multidomain Single Sign-Off.

Entrust GetAccess™ Architecture

Entrust GetAccess employs a two-tier architecture, providing a thin runtime agent to intercept identification and resource access requests at the Web Server, and a scalable Services Oriented server architecture to manage authentication and authorization processing. The Entrust GetAccess Server has automated service discovery, integral fail-over and fail-back capabilities, and flexible multilevel centralized logging.

Entrust GetAccess™ Integration Information

Web Browsers

- Microsoft Internet Explorer, Netscape Communicator

Platform Support – Web Server Runtimes

- Microsoft Windows 2000, 2003: Microsoft Internet Information Server, SunONE/iPlanet, Apache, Apache Reverse Proxy, Lotus Domino, IBM HTTP Server
- Solaris: Apache, Apache Reverse Proxy, IBM HTTP Server, Lotus Domino, Oracle, SunONE/iPlanet
- Linux: Apache, Apache Reverse Proxy
- HP-UX [Q1 2004]: Apache, Apache Reverse Proxy, IBM HTTP Server, Oracle, SunONE/iPlanet
- AIX: Apache, Apache Reverse Proxy, IBM HTTP Server, Lotus Domino

Platform Support – Back-end Services

- Microsoft Windows 2000, 2003, Solaris

Directory – Repository

- Microsoft Active Directory (incl. ADAM), SunONE/iPlanet LDAP, Microsoft SQL, Oracle RDBMS, Novell NDS/eDirectory, Siemens DirX

Directory – Authentication

- SunONE/iPlanet, Oracle OID, Microsoft Active Directory, Novell NDS/eDirectory, Siemens DirX, CriticalPath

Application Servers

- IBM WebSphere, BEA WebLogic, Microsoft .NET, Oracle, Allaire Cold Fusion

Portal Servers

- IBM, BEA, Sun ONE, Oracle

Authorization Features

- Policies, APIs for legacy/non-Web apps, APIs for custom apps, affiliate services security management, SSO, identification monitoring, wireless support

Standards Support

- SAML, XACML, LDAP, OCSP, SSL, SOAP, XML, SPML

ID Method

- Entrust TruePass™, Microsoft .NET Passport, UserID/Password, Random Number Token, browser certificates (X509v.3), Microsoft Integrated Login, Microsoft Windows Domain, SAML Assertion, Safeword, Smart Cards/USB Tokens, Custom Methods, Second Factor Authentication/Mobile ID Server

More Information

For more information on how Entrust GetAccess can deliver Web portal security, flexibility and performance, contact the Entrust representative in your area, call 888-690-2424 or visit www.entrust.com/getaccess.

About Entrust

Entrust [NASDAQ: ENTU] secures digital identities and information for consumers, enterprises and governments in 1,650 organizations spanning 60 countries. Leveraging a layered security approach to address growing risks, Entrust solutions help secure the most common digital identity and information protection pain points in an organization. These include SSL, authentication, fraud detection, shared data protection and e-mail security. For information, call 888-690-2424, e-mail entrust@entrust.com or visit www.entrust.com.

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