Entrust® Securing Digital Identities & Information

SECURITY ON

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.

Entrust GetAccess is a proven solution to solve any number of security objectives for automating processes for suppliers and partners, improving productivity and efficiency, or simply providing an invaluable peace of mind.

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.

Entrust GetAccess employs XACML-based policies to enhance role-based access controls (RBAC) and restrict access to portal resources based on context-sensitive policies. The solution provides granular policy controls for fine-grained control over resource access and detailed logging capabilities to track user access and policy execution.

Integration & Identity Control

In addition, identity federation enables integration of user experience and business process across your organizational boundaries. It allows controlled portability of identity and entitlements, allowing you to weave business and process components to form a richer end-user experience. Entrust GetAccess provides 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 services can be distributed across any number of servers to speed response times and provide continuous availability for 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, multidomain single sign-on (SSO) and strong second-factor authentication.

Solution Benefits

Provides a wide range of authentication methods that can help balance the level of security with the cost and complexity of deployment using any of the following authentication options:

- External LDAP repository
- Browser certificates (X509.v3)
- Entrust IdentityGuard
  - Username & password
  - Token & PVN
  - Risk-based authentication
  - Mutual authentication
  - Grid card
  - One-time passcodes (OTP)
  - Knowledge-based (question and answer)
  - Temporary PIN
- Microsoft® Integrated Login
- Microsoft® Windows® Domain Authentication
- SAML Identity Assertions
- Entrust TruePass
- Smartcards and/or other USB tokens

Solution 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, Mozilla Firefox, Apple Safari, Google Chrome, Netscape Communicator and Opera

Platform Support – Web Server Runtimes

- Microsoft Windows 2003, 2008: Microsoft Internet Information Server, Sun Java System Web Server, Apache, Apache Reverse Proxy, Lotus Domino, IBM HTTP Server
- Solaris: Apache, Apache Reverse Proxy, IBM HTTP Server, Lotus Domino, Oracle, Sun Java System Web Server
- Linux: Apache, Apache Reverse Proxy, IBM HTTP Server, Sun Java System Web Server
- HP-UX: 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 2003 & 2008, Solaris, RedHat Linux

Directory – Repository

- Microsoft Active Directory (incl. ADAM & LDS), Oracle Directory Server Enterprise Edition, Microsoft SQL, Oracle RDBMS, Novell NDS/ eDirectory, Siemens DirX

Directory – Authentication

- Any v3-compliant LDAP directory

Application Servers

- IBM WebSphere, Oracle WebLogic, Microsoft .NET

Portal Servers

- Oracle WebLogic

Authorization Features

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

Standards Support

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

ID Method

- Entrust TruePass™, Entrust IdentityGuard, UserID/ Password, Random Number Token, browser certificates (X509v.3), Microsoft Integrated Login, Microsoft Windows Domain, SAML Assertion, Safeword, Smart Cards/USB Tokens, Custom Methods, Strong Authentication

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 **entrust.com**.

Company Facts
Website: www.entrust.com
Employees: 359
Customers: 5,000
Offices: 10 globally

Headquarters
Three Lincoln Centre
5430 LBJ Freeway, Suite 1250
Dallas, TX 75240 USA

Sales
North America: 1-888-690-2424
EMEA: +44 (0) 118 953 3000
Email: entrust@entrust.com

About Entrust

A trusted provider of identity-based security solutions, Entrust secures governments, enterprises and financial institutions in more than 5,000 organizations spanning 85 countries. Entrust's award-winning software authentication platforms manage today's most secure identity credentials, addressing customer pain points for cloud and mobile security, physical and logical access, citizen eID initiatives, certificate management and SSL. For more information about Entrust products and services, call **888-690-2424**, email **entrust@entrust.com** or visit **www.entrust.com**.

Entrust® Securing Digital Identities & Information

Entrust is a registered trademark of Entrust, Inc. in the United States and certain other countries. In Canada, Entrust is a registered trademark of Entrust Limited. All other Entrust product names and service names are trademarks or registered trademarks of Entrust, Inc. or Entrust Limited in certain countries. All other company names, product names and logos are trademarks or registered trademarks of their respective owners. © 2013 Entrust. All rights reserved.

21198/5-13