

# Entrust Secure Web Access Control Solution



## Entrust®

Securing Digital Identities  
& Information

Making it easier for enterprises and governments to move online

## The Promise

Customers are demanding deeper access to services and information. Business partners are looking for tighter integration of processes through the Web. Employees need access to sensitive company information, services and applications in order to expedite business processes and become more efficient. A reliable Web access control solution enables enterprises and governments to address the needs of these stakeholders while at the same time improving security and delivering a personalized experience to users. It does this by identifying users and providing them with only the information that they are entitled to see based on their particular roles within the organization.

## The Challenge

Organizations must be confident that they can deliver personalized services to customers while lowering their administration costs and investment risk. A Web access control solution needs to provide:

- Cost-effective performance
- Proven reliability
- Strong security
- Extensibility
- Openness and interoperability
- Fine grained access controls
- Easy administration and management

## The Solution - Entrust® GetAccess™

Entrust GetAccess is a high performance Web access control solution built upon experience from proven deployments. It centrally manages access to services and provides users with single sign-on to applications and content they are authorized to see. With cost-effective pricing, broad support for user authentication, flexible roles and rules-based access control, and proven performance and reliability for portals with millions of users, Entrust GetAccess enables organizations to reduce large upfront investments while driving more services through their Web portals.

## The Entrust Advantage

### Cost-effective Performance

In addition to including stronger performance characteristics such as a simplified architecture and higher login rates, Entrust has implemented an unlimited user, per-processor pricing model that enables customers to purchase what they need today with the flexibility to add incremental capacity as required. Unlike pricing models that restrict the number of users, Entrust's approach is tied more to the frequency of transactions performed - a more accurate reflection of typical customer deployments. Entrust Professional Services provide standard configurations that address typical customer deployments of Entrust GetAccess, helping customers achieve optimal performance and reliability. >>>

### Solution Advantages:

- **Cost-effective Performance** – With no limitation on the number of users there is no requirement for a large up-front investment. Entrust per-processor pricing is tied more to the frequency of transactions performed and not the number of users.
- **Strong Security** – With single sign on and centralized session management, provides a higher level of security than other solutions.
- **Extensibility** – Implements security in a staged approach as a Web portal evolves. Easily upgrades to support additional security features, including Web Services and Secure Identity Management.
- **Proven Reliability** – Scales to support millions of users, thousands of Web pages and dozens of applications, as verified by numerous Entrust customers that use Entrust GetAccess to power their Web portals.

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## Extensibility

As an organization's Web portal evolves and begins to require management of application identities and passwords, Entrust GetAccess integrates with the Entrust® Secure Identity Management Solution to provide rapid deployment and cost-effective management of user Identities across the enterprise. When organizations are ready to deploy Web services, Entrust GetAccess provides the foundation for the Entrust® Secure Transaction Platform, which provides identification and authorization services for server-to-server transactions.

## Openness and Interoperability

Entrust GetAccess enables customers to more readily extend their portals to external organizations by leveraging standards-based mechanisms such as The Security Assertions Markup Language (SAML) 1.0 and granular policy controls using the eXtensible Access Control Markup Language (XACML).

## Fine-Grained Access Controls

Building upon Entrust GetAccess' powerful roles-based access controls, the latest release provides rules-based policy controls based on XACML standards that enable organizations to control access based not only on role, but also on rules such as time of day, physical location, or authentication method. This powerful feature makes it easier to support large, diverse user populations that need to access information with varying levels of sensitivity.

## Easy Administration and Management

Leveraging a browser-based interface, Entrust GetAccess simplifies user administration and management by enabling delegated administration of services, users, roles, resources, applications and other system properties. Administrators can remotely manage system attributes, or they can delegate specific responsibilities to other administrators in order to streamline system management.

## Optional Components

### Entrust Certificate Administrator

**Service** provides organizations with a cost-effective method of ordering and managing large-scale deployments of Secure Sockets Layer (SSL) Web server certificates quickly and efficiently.

### Entrust GetAccess™ Mobile Server

makes it possible to deliver personalized and secure Web portal services to wireless devices and mobile users.

### Entrust GetAccess™ Proxy Server

allows organizations to achieve a faster time to market when deploying single sign-on and authorization for all standard Web servers. It also helps to lower administration costs by reducing the need to install, administer and integrate new software as additional servers are added.

For more information visit [www.entrust.com](http://www.entrust.com) or call 1-888-690-2424

