

Securing Your Digital Life

Entrust Solution – Secure Identity Management for Extranets

Business Challenges

Your organization needs to strengthen its competitive advantage and develop stronger connections with customers and partners by leveraging their extranet investments. Your customers need deeper access to confidential information. Your partners want to conduct business more efficiently by connecting business processes and systems together. Whether this means allowing partners to deeply integrate their supply chain management system with your organization's via Web Services, or allowing customers to access confidential account information through the customer Extranet, organizations must effectively extend the boundaries of the enterprise. While inflexible options do exist for deep application integration with partners, the cost-prohibitive nature of deploying separate solutions is driving businesses to look for other options. Web services as an extension of the Extranet can provide a more cost-effective and flexible solution. Adding to the demands from customers and partners, there is increasing pressure from regulations and corporate governance mandates.

Overcoming these challenges to run a competitive and efficient business requires an entirely new way of managing the myriad of relationships introduced by extending the Extranet. A secure identity management solution can help build successful relationships and connect organizations to customers and partners efficiently and securely.

The Entrust Solution

The Entrust[®] Secure identity Management Solution is a comprehensive scalable solution that helps you securely manage the digital life of your customers and partners. The solution leverages a modular set of market leading security and provisioning products to help lower the costs associated with managing user, application and device identities across heterogeneous, complex environments. The Entrust Secure Identity Management Solution is comprised of best-of breed capabilities for securely deploying, managing and using identities across the Extranet and Web Services environments. The solution helps you improve service levels, lower costs, and improve corporate governance by letting you connect with millions of customers and partners easily and securely.

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Solution Benefits

The Entrust Secure Identity Management Solution provides a comprehensive suite of products that helps your organization extend the Extranet for increased business performance, securely connecting users and Web services applications to the enterprise. Through best-of-breed capabilities, the solution is easy to deploy and operate, and helps to improve service levels and deliver a competitive advantage through streamlined operations, while addressing information security governance requirements.

Improving Service Levels Delivers Competitive Advantage

Maintaining superior levels of service and achieving a competitive advantage are inherently tied to stronger connections with customers and partners. The Entrust Secure Identity Management Solution provides key capabilities that can make these connections better for users as well as Web services applications.

Controlling and managing access to Extranets and Web Services applications securely and in real-time allows for rapid deployment of new applications while at the same time protecting customer and partner transactions to help reduce business disruption and risk.

User self-service helps to increase user satisfaction by enabling automated user enrollment, easy password reset, and profile update without having to engage the help desk. This enables you to focus on the delivery of new applications for improved service rather than expending scarce resources on supporting existing applications.

Streamlined access to corporate applications and data is enabled through single sign-on to personalized Web content. A secure Web Services interface allows external applications to easily connect into the organization via the Internet.

Easy to use security capabilities, including strong authentication through "zero footprint" Web security makes it easier to connect to millions of external users.



Open, Extensible Solution Delivers Reduced Costs

In today's economy, there is intense pressure to keep costs low while increasing performance levels. The modular Entrust Secure Identity Management Solution addresses these issues and enables you to easily react to future demands for new functionality.

Automated and centralized provisioning enables organizations to seamlessly deploy and manage large numbers of users from one secure central administration portal.

Centralized policy across Extranet and Web Services environments enables your organization to leverage a single, scalable point of policy definition and enforcement for all applications. This not only helps reduce administration costs, but also reduces risk introduced by having multiple points of policy control.

Flexible delegation of administrative responsibilities, from the internal IT department, to the customer or partner organization, removes administrative bottlenecks and streamlines the management to customers and partners.

Modular and extensible solution components enable you to add new security functionality, such as strong authentication or digital signatures, in order to deploy more sensitive applications and services through the Extranet.

Easy to deploy and integrate solutions due to standards like SAML, SPML, and XACML, not only help to address your identity and access management needs today, but also in the future.

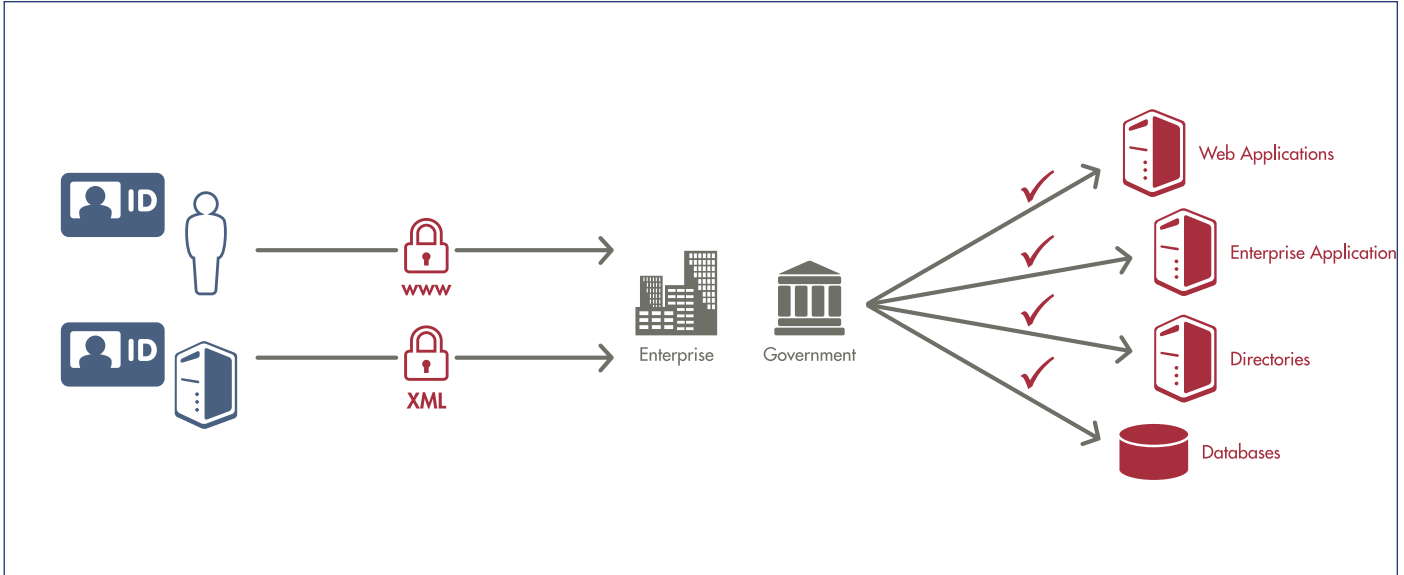


Figure 1: The Entrust® Secure Identity Management Solution provides a comprehensive suite of products that allows customers to securely manage identities and control access for transactions with partners, suppliers and customers, through the Extranet or through Web services applications. It includes best-of-breed products that are delivered and supported by Entrust, leveraging Entrust's best-in-class global service and support team.

Flexible Centralized Policy Improves Corporate Governance

Like most organizations today, you are feeling intense pressure for increased accountability and internal controls, both from government regulations and from shareholders worried about corporate viability.

Centralized identity and policy management across the Extranet and Web Services environments reduces the risk of unauthorized users or applications receiving inappropriate access to sensitive resources. Through a centralized provisioning system, you can securely view, change, and audit identities and access privileges across applications and the extranet in real time. Through fine-grained authorization controls, you can easily define and enforce policies that are resource or user specific, making it easier to enforce corporate policy across Extranet and Web Services applications.

Wide range of authentication strengths enables you to choose and enforce via policy how a particular user should be identified when accessing multiple applications, including mandating strong authentication for administrators who access the sensitive Identity administration portal.


Solution Design

The Entrust Secure Identity Management Solution is built on best-of-breed products that integrate with leading vendor applications. With its modular design, you can select the component(s) you need at any given time - giving you the flexibility and freedom to build your environment as it grows and becomes more complex. As shown in the table on the next page, the Entrust Secure Identity Management Solution delivers key capabilities, including strong authentication, authorization and access control, and provisioning across Extranets and Web Services environments.

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The Solution Portfolio

The Entrust Secure Identity Management Solution is built upon market leading, best-of-breed products delivered and supported by Entrust. These products and capabilities are tightly integrated to reduce deployment cost and risk through modularity and interoperability, allowing for phased deployments. The solution leverages Entrust's best-in-class global service and support team enabling you to efficiently deploy and manage the solution.

	Extranet	Web Services
Strong Authentication	<p>Entrust IdentityGuard™ Provides second factor authentication at a lower cost when compared to traditional authentication methods.</p> <p>Entrust TruePass™ One of the many strong authentication options that Entrust provides for the Extranet. Entrust TruePass™ provides end-to end Web security with authentication, encryption and digital signatures.</p>	<p>Entrust Secure Transaction Platform Centrally manages multiple types of authentication methods (for example, user IDs and passwords, digital certificates) on behalf of Web Services applications.</p>
Authorization & SSO	<p>Entrust GetAccess™ Provides high performance, scalable Web access control and single sign-on to Web applications.</p>	<p>Entrust Secure Transaction Platform Leverages and extends the capabilities that Entrust GetAccess™ provides today such as authorization and Web access control to Web services environments.</p>
Provisioning	<p> Identity Manager Provides centralized identity provisioning across a broad range of applications and platforms.</p>	<p>Entrust Certificate Services Makes it easier and more cost effective to manage the lifecycle of SSL certificates on Web servers through automated provisioning.</p>

About Entrust

Entrust, Inc. [NASDAQ: ENTU] is a world-leader in securing digital identities and information. Over 1,400 enterprises and government agencies in more than 50 countries rely on Entrust solutions to help secure the digital lives of their citizens, customers, employees and partners. Our proven software and services help customers achieve regulatory and corporate compliance, while turning security challenges such as identity theft and e-mail security into business opportunities. For more information on how Entrust can secure your digital life, please call us at 888-690-2424, or send an e-mail to entrust@entrust.com. Visit us on the Web at www.entrust.com.

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