

Entrust IdentityGuard

Soft Tokens

As attacks on identities within enterprises, governments and financial institutions grow in sophistication and number, organizations require proper authentication to understand and control who or what is accessing sensitive resources and information.

Whether they're employees, partners or consumers accessing products and services online, digital identities need to be securely verified via a cost-effective authentication framework.

With end-user adoption and versatility top of mind, Entrust IdentityGuard soft tokens are a smart approach to secure access and transactions within any environment.

Authentication is Proven, Necessary

Gone are the days when a simple username and password were the only requirements to gain access to corporate networks, applications or services. Today, proper authentication is needed to help protect sensitive data, secure communication channels, enable industry compliance and reduce costs to IT help desks.

Thankfully, organizations are not restricted to using hardware tokens. Soft tokens — existing in many different forms — are a smart, proactive method of deploying strong authentication within any environment. And this is core to a risk-based approach in which authentication requirements can be increased based on the level of risk.

Moving to Mobile

The proliferation of mobile devices provides organizations with a simple, cost-effective method of deploying strong authentication by taking advantage of existing deployed mobile devices. With soft tokens, popular mobile devices — including those on Apple iOS, BlackBerry, Symbian (Java) and Windows Mobile — are transformed into powerful authentication tools.

Entrust soft tokens are available as part of the Entrust IdentityGuard software authentication platform as well as Entrust IdentityGuard Mobile.

Product Benefits

- Proven authenticator as part of the Entrust IdentityGuard software authentication platform and Entrust IdentityGuard Mobile
- Helps support a layered security approach that spans global needs for strong authentication and real-time fraud detection — all in a single security framework
- Secure, reliable one-time passcode soft token via mobile devices
- Using existing devices reduces costs, increases end-user adoption
- Soft tokens supported on leading platforms including Apple iOS, RIM BlackBerry, Symbian (Java), Microsoft Windows Mobile, Windows XP and Windows 7
- Proven in mass market deployments
- Cost-effective authenticator that is a fraction of the cost of traditional two-factor or hardware-based options
- Strong mobile authentication via soft tokens helps defeat man-in-the-browser malware

True Mobile Platform

Entrust IdentityGuard Mobile is an innovative mobile identity application that helps organizations strongly authenticate users without requiring specialized security hardware.

Supporting the use of the OATH standard for time-based OTP, as well as out-of-band transaction signatures, Entrust IdentityGuard mobile is one of the most convenient, easy to use and secure mobile authentication methods available today.

Portable, Easy to Use

Entrust soft tokens are supported on leading mobile devices to boost authentication strength by not requiring the user to carry an extra hardware device (e.g., OTP token) or have access to a specific computer.

Cost-Effective

Unlike physical options, Entrust IdentityGuard Mobile and soft tokens leverage the user's existing phone; there's no extra physical hardware to buy and deploy.

Broad Mobile Support

Entrust soft tokens are supported by today's leading mobile platforms, including Apple iOS, RIM BlackBerry, Symbian (Java) and Windows Mobile.

Customizable

Entrust solutions include the ability to add organization-specific branding to most authenticators, improving usability and reinforcing brand image.

Standards-Compliant

Uses the OATH standard for time-based, one-time-passcode generation.

"Having this tool as a component of a larger versatile authentication platform — and right on their smartphone — only increases its value to organizations seeking solutions that will help protect their customers from man-in-the-browser malware attacks."

Eduardo Diaz, CEO
Neosecure S.A.
An Entrust Partner

Framework Approach

Entrust's comprehensive management framework serves as an organization's single software-based security platform that bridges emerging technologies for strong mobility, cloud and smart credentialing offerings.

By seamlessly integrating co-deployment measures, federation security, advanced APIs and self-service management tools, Entrust strengthens security, maximizes staff efficiency and reduces overall costs.

Entrust's flagship authentication solution, Entrust IdentityGuard, continues to lead the industry as one of the most robust software authentication platforms, delivering an unmatched breadth of capabilities and flexibility to meet the most demanding security environments.

Entrust & You

For more information about Entrust IdentityGuard, Entrust IdentityGuard Mobile or Entrust soft tokens, contact the Entrust representative in your area at **888-690-2424** or visit **entrust.com/identityguard**.

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**.

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