



Entrust IdentityGuard Hardware Tokens

An End to High Token Prices

Traditionally, organizations have been offered limited authentication options at premium prices. Now, Entrust ends the era of high prices for traditional one-time-passcode hardware tokens with the Entrust IdentityGuard Mini Token.

Strong Token Authentication for Less

The Entrust IdentityGuard Mini Token is a high-quality, one-time-passcode device designed to help provide strong, versatile authentication to enterprises, governments and consumers. Entrust tokens offer easy-to-use, time- or time/event-synchronous capabilities that can be deployed alone or in combination with other authentication methods as part of the Entrust IdentityGuard versatile authentication platform. The Entrust IdentityGuard Mini Token delivers security and reliability without the traditional high price.

Through its versatile authentication platform, Entrust provides customers the ability to match security capabilities with business or specific user needs — unlike other one-size-fits-all approaches. By making the platform open, organizations can also adapt authentication to address security and business needs over time.

Options & Features

Entrust offers two variants of the token — Entrust IdentityGuard Mini Token OT and Entrust IdentityGuard Mini Token AT. The Entrust IdentityGuard Mini Token OT provides time-based, one-time passcodes using the standards-based TOTP algorithm endorsed by the Initiative for Open Authentication (OATH), providing compatibility with third-party software. The Entrust IdentityGuard Mini Token AT offers time- and event-synchronous, one-time passcodes based on the strong DES/3DES algorithm.

Entrust IdentityGuard Mini Tokens are designed and manufactured to deliver consistent, reliable performance. The Entrust IdentityGuard Mini Token provides a dramatic contrast to the high-cost offerings of other token vendors. This reflects the commodity nature of hardware tokens and reinforces Entrust's focus on providing a flexible versatile authentication platform. This approach provides the ability to match an authentication mechanism with the security needs of transactions, users and applications, instead of restricting customers to a single, inflexible method of authentication.

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Solution Benefits

- Secure, reliable one-time passcode token
- Fully integrated into the Entrust IdentityGuard versatile authentication platform as an alternative to one-size-fits-all security
- One of a range of authentication methods that can help address the needs of various types of users
- OATH algorithm is a one-time passcode, open standard, providing compatibility with third-party software
- Time- and event-synchronous, one-time passcodes available with the stronger DES/3DES algorithm

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Stronger, Smarter

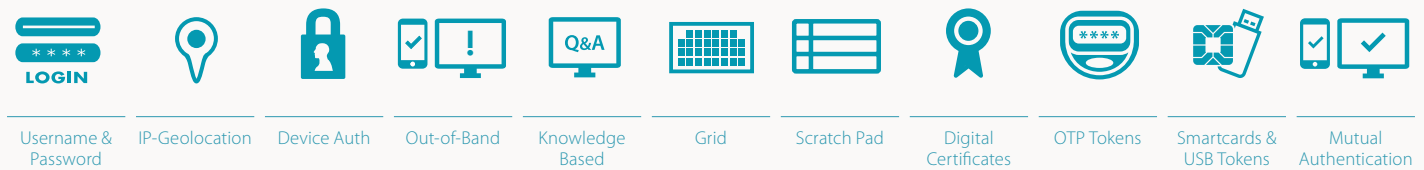
The Entrust IdentityGuard Mini Token features a longer lifespan than other options on the market. Durability is born from the token design, power conservation, long battery life and no self-expiration. Stop repurchasing the same tokens over and over again — Entrust IdentityGuard Mini Tokens can last up to eight years, providing a key advantage over three-year leased tokens. This longevity enables organizations to deploy authentication strategies over time, without constraints based on shorter life spans.

Integration with the Entrust IdentityGuard Platform

The Entrust IdentityGuard platform offers a variety of strong authentication options ranging from machine and IP-geolocation, knowledge-based authentication to physical second factors such as Entrust's patented grid-based authentication technique, as well as the Entrust IdentityGuard Mini Token. With competing security solutions, organizations have been forced to choose a single authentication method for users from a limited choice of options. This inflexibility forced undesirable trade-offs between security, cost and usability.

Entrust IdentityGuard Provides a Range of Authentication Options

With the range of strong authentication options provided by the Entrust IdentityGuard versatile authentication platform, it is possible to customize authentication methods as a foundation of a proven, affordable security strategy. By offering a choice of strong authentication capabilities, Entrust IdentityGuard can help organizations tailor security across a wide range of users, transactions and applications. This helps enable organizations apply the right level of strong authentication — based on consumer needs. electronically to prove identity, encrypt email and streamline access to eGovernment programs, services and applications.



Entrust IdentityGuard Token Specifications

Entrust IdentityGuard Mini Token	<ul style="list-style-type: none">• Time-based OATH TOTP algorithm (OT version)• Time-/event-based 3DES algorithm (AT version)• 8-digit display for enhanced security• Supports PVN validation	<ul style="list-style-type: none">• Waterproof up to 1 meter• 6- to 8-year battery life expectancy• Dimensions: L45 x W38 x D11 (mm)• Re-brandable (subject to minimums)
Entrust IdentityGuard Pocket Token	<ul style="list-style-type: none">• Time-/event-based 3DES algorithm• Challenge/Response support• PIN unlock of device• 8-digit display for enhanced security	<ul style="list-style-type: none">• Supports PVN validation on device and server• 5- to 6-year battery life expectancy• Dimensions: L48 x W68 x D8 (mm)• Re-brandable (subject to minimums)

Entrust offers software authentication platforms that strengthen security in a wide range of identity and transaction ecosystems. Government agencies, financial institutions and other enterprises rely on Entrust solutions to strengthen trust and reduce complexity for consumers, citizens and employees.

Now, as part of Datacard Group, Entrust offers an expanded portfolio of solutions across more than 150 countries. Together, Datacard Group and Entrust issue more than 10 million secure identities every day, manage billions of secure transactions annually and issue a majority of the world's financial cards. For more information about Entrust solutions, call **888-690-2424**, email entrust@entrust.com or visit www.entrust.com.

Company Facts

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

Headquarters

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