

Designed to protect identities and secure access, SafeNet's GOLD token is a highly effective two-factor OTP authenticator that offers the added security of PIN protection and challenge response.

Straightforward to use, yet offering an added layer of security beyond regular one-time passwords, the GOLD is activated with a personal identification number (PIN), which prompts the authenticator to provide a one-time, dynamic password. The user then enters this password into the Web or network application to authenticate their identity.

The GOLD authenticator gives online services providers, such as banks, payment portals and brokers/dealers, a highly secure means of offering their customers a protected online environment for carrying out financial transactions and accessing confidential information.

In addition to offering PIN protection, GOLD's advanced OTP and challenge response capabilities are designed to combat online fraud such as phishing, and help online service providers and banks maintain password integrity by making it more difficult for customers to lose or share passwords. The challenge response mechanism requires users to validate a numeric challenge on their GOLD authenticator. Only after validation, does the GOLD generate an OTP passcode which is used to complete the authentication procedure.



CORE BENEFITS

- provides secure remote access with the additional security of hardware PIN protection and challenge response to networks, applications, and web-based services
- portable and easy to use with a large, user-friendly display
- flexible management platforms allow you to expand to advanced certificate-based security applications as your needs evolve
- enables organizations to meet regulatory compliance initiatives requiring two-factor authentication

How it Works

1. After a user logs into their web portal, a challenge passcode displays



2. The user enters their personal PIN to unlock the GOLD authenticator



3. The user enters the challenge passcode into the authenticator



4. The authenticator generates an alphanumeric response



5. The user enters the response into the web portal's log-in screen of the web page



6. The web portal validates the passcode and grants access



Flexible and Scalable Management

The GOLD authenticator is available with the SafeWord 2008 "out of the box" OTP authentication solution suite, or with the eToken TMS enterprise management platform. Both management platforms offer flexibility and scalability, allowing organizations to centrally manage GOLD with other SafeNet authenticators, or add these in the future as business needs grow.

GOLD with TMS

eToken TMS (Token Management System) is an extensible authentication platform providing full life-cycle management and centralized control of all authentication operations including enrollment, provisioning and lost token support. eToken TMS allows you to easily deploy One-Time-Password (OTP) or certificate-based remote access solutions today, and expand seamlessly to more advanced security applications such as digital signing and disk encryption should your organizational needs evolve.

GOLD with SafeWord 2008

SafeWord 2008, SafeNet's simple to deploy and easy to use OTP authentication package, lets you set up a two-factor strong authentication solution in a matter of minutes. SafeWord 2008 is an integrated all in one solution pack that includes management software, GOLD authenticators and support. SafeWord 2008's seamless integration with Microsoft infrastructure make it simple to deploy two-factor authentication for VPNs, Citrix applications, Web applications, Webmail, and Outlook Web Access.

Extended Authentication for Full Disk Encryption

When deployed in Check Point security environments, GOLD offers extended versatility and can be used as a single authentication solution for both secure remote access and pre-boot authentication. Offering full and seamless integration with Check Point Endpoint Security™ VPN and Check Point's Full Disk Encryption, the GOLD offers a single secure authentication solution for both remote access in online mode or pre-boot authentication in offline mode.

The SafeNet Family of Authentication Solutions

SafeNet's suite of authentication solutions includes certificate-based, OTP, hybrid and software authenticators. All authenticators, together with SafeNet's extensive management platforms and security applications, empower you to:

- Conduct business securely and efficiently and open new market opportunities with innovative products that enable secure remote access and advanced security applications such as digital signing and pre-boot authentication
- Reduce risk with strong authentication solutions that prevent fraud and data theft and enable compliance to industry regulations

About SafeNet

SafeNet is a global leader in information security, founded more than 25 years ago. The Company protects identities, transactions, communications, data and software licensing through a full spectrum of encryption technologies, including hardware, software, and chips. More than 25,000 corporate and government customers in 100 countries including UBS, Nokia, Fujitsu, Hitachi, Bank of America, Adobe, Cisco, Microsoft, Samsung, Texas Instruments, the US Departments of Defense and Homeland Security, the US Internal Revenue Service, trust their security needs to SafeNet. In 2007, SafeNet was acquired by Vector Capital, a \$2 billion private equity firm specializing in the technology sector. For more information visit www.safenet-inc.com.

Enable the security services and solutions you need:

- Remote access to online banking portals
- Remote network access (VPN) to corporate networks
- Remote access to web-based applications
- Pre-boot authentication (when used with Check Point's Full Disk Encryption Suite)

Technical Specifications

OTP Security algorithm:

- X9.9 – Challenge response algorithm
- Synchronous – proprietary event based algorithm

Operating temperature: 0° to 70 °C

Storage temperature: -30° to 80 °C

Humidity rating: Up to 100%

Battery lifetime: 7 years

Casing: Hard molded plastic, tamper evident



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