Symantec™ Validation and ID Protection Service

Prevent unauthorized access to sensitive networks and applications

Data Sheet: Authentication

Overview

Sophisticated attacks on online services have rendered simple password authentication insufficient to protect an organization against unauthorized access to its network and applications. The ramifications of unauthorized access to confidential information are dire: non-compliance, financial penalties, and loss of customer confidence.

Symantec™ Validation and ID Protection Service (VIP) (formerly VeriSign® Identity Protection Authentication Service) is a leading cloud-based strong authentication service that enables enterprises to secure access to networks and applications while preventing access by malicious unauthorized attackers.

Features

- **Cloud-based infrastructure**—Secure, reliable, and scalable service delivers authentication without requiring dedicated in-premise server hardware.
- **Multiple two-factor credential options**—Deploy one-time-password credentials in a variety of hardware, software, or mobile form factors.
- **Free mobile device credentials**—Support for over 700 Android™, iOS®, Windows® Phone 7, or J2ME™ devices.
- **Out-of-band authentication support**—Authenticate users via SMS messages or voice-enabled phone calls.
- **Transparent risk-based authentication**—Leverage device and behavior profiling to block risky logon attempts without changing the user's logon experience.
- **Self-service credential provisioning**—Deploy strong authentication to end users without requiring IT helpdesk or administrator configuration or intervention.
- **Enterprise infrastructure support**—Integrates with popular enterprise VPNs and corporate directories.
- **Web-based application integration**—Add strong authentication to your application using the Symantec VIP web services API in your preferred programming language.

Benefits

Strong protection

Augment password-based logons with an additional authentication factor to better protect your organization. Symantec VIP helps organizations prevent unauthorized access to sensitive networks and applications, comply with data protection regulations, and enforce security best practices.

Reduced costs and complexity

Deploy strong authentication without the expense of deploying and maintaining dedicated in-premise authentication infrastructure. The Symantec VIP cloud-based approach allows organizations to quickly and easily deploy strong authentication without up-front capital expenditures.

Flexibility to meet diverse needs

Tailor your use of strong authentication to balance the cost, convenience, and security. Symantec VIP's broad array of authentication options allows an organization to select the right authentication approach to deliver protection for a variety of users and use cases.
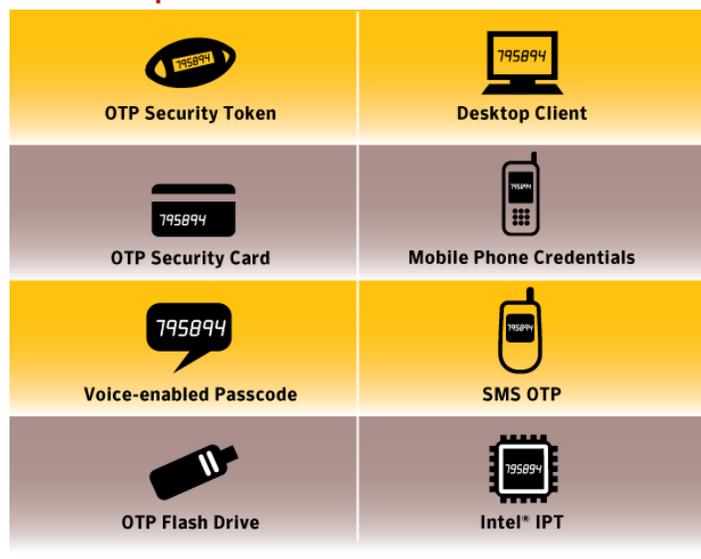
Scalable and reliable

Grow your use of strong authentication to large user bases without deploying additional dedicated authentication hardware. The Symantec VIP cloud-based infrastructure delivers carrier-class scalability and reliability to enable your organization to support millions of users easily and cost-effectively.

Future-proof

Attackers constantly change tactics, and your organization requires authentication solutions that can address these challenges, both now and in the future. The Symantec VIP cloud-based approach enables easy delivery of new capabilities to allow you to stay ahead of emerging threats.

Confidence in a connected world. ✓Symantec.

Credential options

OTP Security Token	Desktop Client
OTP Security Card	Mobile Phone Credentials
Voice-enabled Passcode	SMS OTP
OTP Flash Drive	Intel® IPT

Deployment scenarios

Secure remote access to corporate information

Symantec VIP enables companies to deliver secure remote access to corporate networks and applications, thus providing:

- **Improved productivity**—Enable employees to access corporate data and work anywhere, anytime
- **Better decisions**—Deliver time-critical information to increase business agility and responsiveness

Business partner access to enterprise extranets

Symantec VIP enables companies to securely collaborate with partners while guarding against unauthorized access to sensitive intellectual property, enabling:

- **Accelerated time to market**—Reduce the time required to leverage partners and their capabilities
- **Increased trust**—Partners are more willing to share sensitive information when they know it's protected

Self-service customer portals

Businesses can leverage Symantec VIP's strong authentication to protect consumers' online accounts, resulting in:

- **Increased customer confidence**—Address security concerns to increase online service adoption
- **Reduced fraud costs**—Help prevent unauthorized transactions to reduce the occurrence of fraud

More Information

Visit our website

http://enterprise.symantec.com

To speak with a Product Specialist in the U.S.

Call toll-free 1 (800) 745 6054

To speak with a Product Specialist outside the U.S.

For specific country offices and contact numbers, please visit our website.

About Symantec

Symantec is a global leader in providing security, storage, and systems management solutions to help consumers and organizations secure and manage their information-driven world. Our software and services protect against more risks at more points, more completely and efficiently, enabling confidence wherever information is used or stored. Headquartered in Mountain View, Calif., Symantec has operations in 40 countries. More information is available at www.symantec.com.

Symantec World Headquarters

350 Ellis St.
Mountain View, CA 94043 USA
+1 (650) 527 8000
1 (800) 721 3934
www.symantec.com

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