# Symantec™ VIP

## Prevent unauthorized access to sensitive networks and applications

### Data Sheet: Authentication

## Overview

Sophisticated network attacks have rendered simple password authentication insufficient to protect an organization against unauthorized access to its network and applications. The number of breaches are up 23 percent[1] and the ramifications are dire: non-compliance, financial penalties, and theft of intellectual property.

Symantec™ VIP (Validation and ID Protection Service) is a user-friendly, leading cloud-based strong authentication service that enables enterprises to secure access to networks and applications without impacting productivity.

## Features

- **Cloud-based infrastructure**—Secure, reliable, and scalable service delivers authentication without requiring dedicated on-premise server hardware.
- **Transparent risk-based authentication**— Leverage device and behavior profiling to block risky logon attempts without changing the legitimate user's logon experience
- **Broad range of two-factor options -** Deploy hardware tokens and FREE software or mobile (supporting 900+ mobile devices) OTP credentials, plus out-of-band support via SMS text messages, voice phone calls, or email.
- **Passwordless and Push logon options –** Deliver a user friendly experience by eliminating the password using biometrics, or the 6-digit code using Push verification.
- **Self-service credential provisioning**—Deploy strong authentication to end-users without requiring IT helpdesk or administrator configuration or intervention
- **Enterprise infrastructure support**—Integrate with popular VPNs, webmail, SSO apps, and user directories
- **VIP application integration**—Add strong authentication using the VIP web services API in your preferred programming language or embed VIP into your application with the VIP CDK.

## Benefits

### Strong protection

Use Passwordless authentication or augment password-based logons with an additional layer of authentication, such as Intelligent Authentication device and behavior profiling or through a hardware or software-based credential. Symantec VIP helps organizations prevent unauthorized access to sensitive networks and applications, comply with data protection regulations, and enforce security best practices.

### Increase user productivity, adoption, and satisfaction

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 without impacting productivity. Choose from traditional one-time password (OTP) credentials, device ID and risk-based analysis to invisibly authenticate users exhibiting expected logon behavior, or use biometrics for passwordless authentication - or a combination.



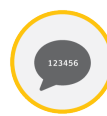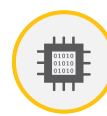| Mobile OTP | Push Verification | Security Token/Card OTP |
| Desktop OTP | Risk Based Authentication | Biometric Fingerprint |
| Text Message OTP | Device ID | Voice Call OTP |

### Reduced costs and complexity

Deploy strong authentication without the expense of deploying and maintaining dedicated on-premises authentication infrastructure. The Symantec VIP cloud-based

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[1] Symantec Internet Security Threat Report April 2015

approach allows organizations to quickly and easily deploy strong authentication with little to no up-front capital costs.

### Scalable and reliable

Grow your use of strong authentication to large user bases without deploying additional dedicated authentication hardware. VIP's 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. 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, in additional to integration with the Symantec™ Global Intelligence Network, Norton™, and Intel® Identity Protection Technology (IPT)-enabled computers; allowing you to stay ahead of emerging threats.

## Deployment scenarios

### Secure remote access to corporate information

Symantec VIP enables enterprises to deliver secure remote access to corporate networks and applications providing:

- **Improved productivity**—User-friendly authentication options enable employees to access corporate apps and data to 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

### Customer-facing applications

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

- **Increased customer confidence**—Address security concerns to increase online service adoption
- **Reduced Fraud Costs** — User-friendly options increase adoption of authentication and reduce the risk of fraud

## More Information

### Visit our website

http://go.symantec.com/vip

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 Corporation (NASDAQ: SYMC) is the global leader in cybersecurity. Operating one of the world's largest cyber intelligence networks, we see more threats, and protect more customers from the next generation of attacks. We help companies, governments and individuals secure their most important data wherever it lives.

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