



## Data Sheet: Identity and Authentication

### Overview

Sophisticated attacks have rendered the simple password insufficient to prevent data breaches, network attacks, and account takeovers. The total reported number of exposed identities jumped 23 percent to 429 million in 2015<sup>1</sup> and the ramifications are dire: financial loss, non-compliance, ruined reputation, and theft of intellectual property.

Symantec™ VIP is a leading user-friendly, cloud-based, strong authentication service that provides secure access to sensitive data and applications anytime, anywhere, from any device.

### Features

- **Cloud-based infrastructure** – Secure, reliable, and scalable service delivers authentication without requiring a dedicated on-premise hardware server.
- **Tightly integrate with single sign-on (SSO)** – VIP Access Manager single sign-on creates a single access point to protect cloud and on-premise applications.
- **Risk-based Intelligent Authentication** – Leverage device and behavior profiling to block risky login attempts without changing the legitimate user's login experience.
- **Biometric fingerprint, Proximity login, and Push notification** – Deliver a great user experience by eliminating the password using biometric fingerprint, hands-free proximity login, and one-tap or one-swipe Push verification.
- **Broad range of one-time password (OTP) options** – Deploy hardware tokens and FREE software or mobile OTP credentials, plus out-of-band support via SMS text messages, voice phone calls, or email.
- **Embedded two-factor authentication (2FA)** – Add strong authentication using the VIP web services API for your web application or embed VIP into your mobile application with the VIP Credential Development Kit (CDK).
- **Mobile App Risk Detection** – Deny access to compromised devices before they can attempt authentication to your network, and track threats from a single online console.

- **Intuitive self-service portal** – Intuitive credential provisioning without requiring IT helpdesk or administrator configuration or intervention.
- **Comprehensive 3<sup>rd</sup> party integration** – Integrate with popular VPNs, webmail, SSO, and user directories.

### Benefits

#### Strong protection

Symantec VIP helps organizations prevent unauthorized access to sensitive networks and applications, comply with data protection regulations, and enforce security best practices. VIP enables you to secure your organization's entire user base - employees, remote workers, partners, contractors, vendors, and customers.

#### Increase user satisfaction, adoption, and productivity

Tailor your use of strong authentication to balance convenience, cost, and security. Symantec VIP's broad array of authentication options allow you to select the right authentication approach to deliver protection for a variety of users and use cases; that are as easy as one-tap Push, fingerprint, or even hands free.



<sup>1</sup> Symantec Internet Security Threat Report April 2016

**Data Sheet: Identity and Authentication****Reduced costs and complexity**

Deploy strong authentication without the expense of deploying and maintaining dedicated on-premise authentication infrastructure. The Symantec VIP cloud-based 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 support 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. The Symantec VIP cloud-based approach enables easy delivery of new capabilities, in addition to integration with the Symantec™ Global Intelligence Network, allowing you to stay ahead of emerging threats, both now and in the future.

**Deployment Scenarios****I. 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 users to access corporate apps and data to work anywhere, anytime
- **Better decisions**—Deliver time-critical information to increase business agility and responsiveness

**II. 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

**III. Consumer-facing applications**

Businesses can leverage Symantec VIP strong authentication to help protect consumer-facing mobile and web applications, resulting in:

- **Increased customer confidence**—Address security concerns to increase mobile and 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://symantec.com/vip>

**To speak with a Product Specialist**

US | Call toll-free 1 (800) 745 6054

Outside The US | For specific country offices and contact numbers, please visit our website.

**About Symantec**

Symantec Corporation (NASDAQ: SYMC), the world's leading cyber security company, helps businesses, governments and people secure their most important data wherever it lives. Organizations across the world look to Symantec for strategic, integrated solutions to defend against sophisticated attacks across endpoints, cloud and infrastructure. Likewise, a global community of more than 50 million people and families rely on Symantec's Norton suite of products for protection at home and across all of their devices. Symantec operates one of the world's largest civilian cyber intelligence networks, allowing it to see and protect against the most advanced threats. For additional information, please visit [www.symantec.com](http://www.symantec.com) or connect with us on Facebook, Twitter, and LinkedIn.

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