

Symantec™ VIP Intelligent Authentication

Transparent strong authentication for networks and web applications

Data Sheet: Authentication

Overview

Symantec™ VIP Intelligent Authentication protects your network and applications against unauthorized access without altering a legitimate user's authentication experience. Using a combination of device and behavior profiling, VIP Intelligent Authentication delivers multi-factor authentication to users without requiring hardware or software-based authentication credentials, and enables your organization to defeat attacks designed to steal your organization's confidential information.

Features

- **Strong multi-factor authentication**—Leverage device and behavior profiling to identify risky logon attempts.
- **Transparent access for legitimate users**—Authenticate known users without changing their logon experience.
- **Out-of-band verification for risky logons**—Challenge users via SMS text message, phone call, or email.
- **Symantec™ Global Intelligence Network integration**—Thwart logon attempts from known malicious sources.
- **Strong device ID capabilities (optional)**—Use hardware identifiers or a device certificate to strengthen authentication.
- **Support for mobile devices**—Extend strong authentication to web applications accessed from modern mobile devices.
- **Cloud-based infrastructure**—Secure, reliable, and scalable authentication without dedicated in-premise server hardware.
- **Enterprise infrastructure support**—Integrates with popular enterprise SSL VPNs and corporate directories.
- **Web-based application integration**—Add strong authentication via JavaScript and a web services API.

Benefits

Simple, convenient strong authentication

Your organization's confidential systems require more protection against today's sophisticated attacks than a simple user name and password can provide. VIP Intelligent Authentication delivers strong authentication without changing the logon experience for legitimate users. By examining device and behavior characteristics, VIP Intelligent Authentication invisibly authenticates known users exhibiting expected logon behavior. Risky logon attempts invoke an automated out-of-band authentication process via an SMS text message, phone call, or email.

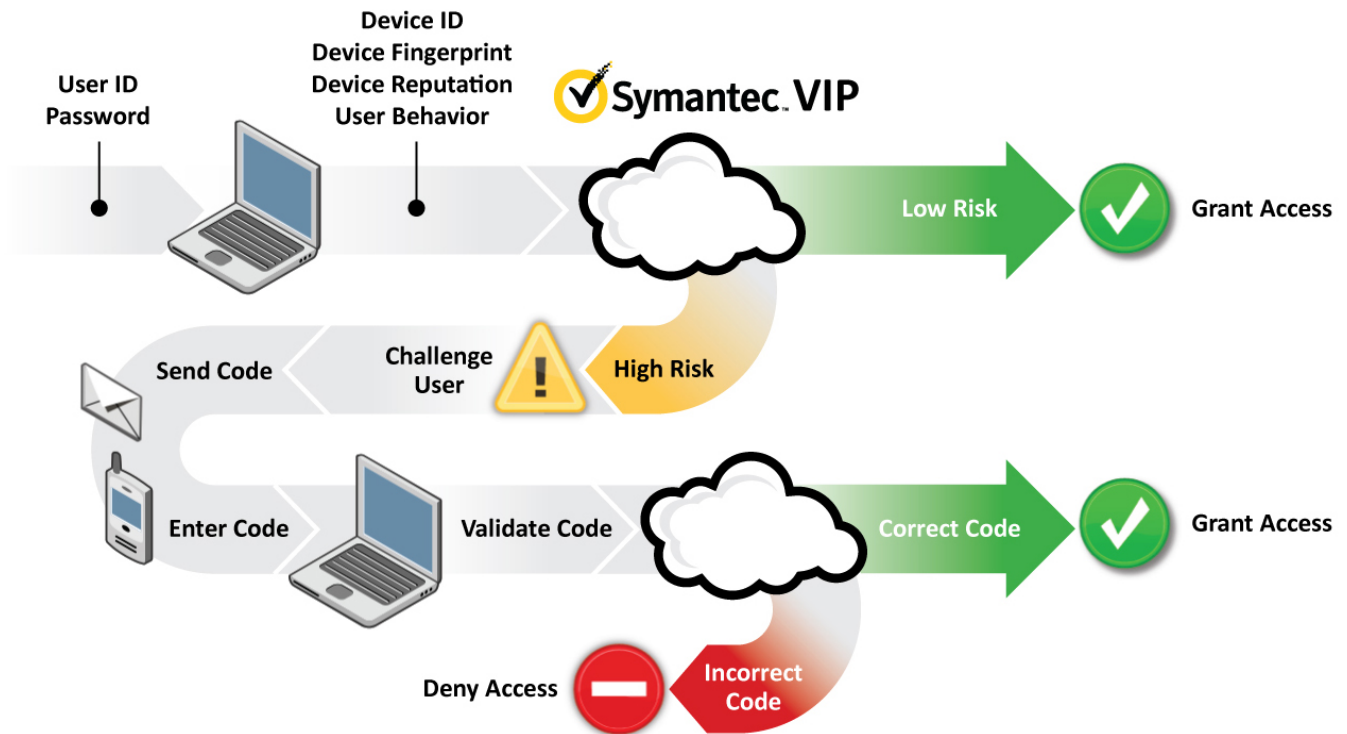
Superior protection from emerging threats

Attackers are constantly changing tactics, and your organization needs to stay ahead of these emerging threats. VIP Intelligent Authentication defends your organization against high-risk logon attempts from malicious sources identified by Symantec™ Global Intelligence Network, a global network providing comprehensive, up-to-date information on sources of malicious Internet activity. For users of Symantec™ Endpoint Protection, Norton®, or Intel® Identity Protection Technology (IPT)-enabled computers, VIP Intelligent Authentication can leverage hardware-based identifiers to strengthen the authentication process.

Comprehensive, scalable authentication

Organizations need a flexible authentication solution to satisfy the needs of different types of users, both now and in the future. VIP Intelligent Authentication is part of the Symantec™ Validation and ID Protection Service (VIP), a unified enterprise authentication solution. With Symantec VIP, organizations can also deploy hardware or software one-time-password (OTP) tokens, mobile OTP tokens, and SMS or voice-enabled OTP authentication. The Symantec VIP cloud-based approach enables organizations to scale to millions of users easily and cost-effectively, without requiring in-premise authentication servers.

Authentication Process



More Information

Visit our website

<http://enterprise.symantec.com>

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