Symantec™ VIP – Securing Consumer Mobile and Web Applications

Solution Overview: Authentication

Overview
Web and mobile have become the central delivery channels for business-to-consumer (B2C) services like banking, payment and e-commerce. As consumers engage more with web and mobile devices for day-to-day needs, you need to create a trusted security plan for your customer-facing applications.

Symantec VIP provides a user-friendly, cloud-based multi-factor authentication that enables you to build a strong layer of security into your web and mobile apps.

Strong Authentication for Your Web Application
VIP can be integrated with your web application through well-documented backend APIs. With VIP, you can fortify front door security with strong authentication that’s as easy as a touch of your finger. Symantec offers the broadest range of authentication modalities you can tailor to your user’s needs: Choose from traditional one-time password (OTP), remembered devices, one-touch push verification, or biometric fingerprint. You can increase user adoption and satisfaction without sacrificing security.

VIP can also intelligently secure online transactions or high-risk actions such as money transfers, stock exchanges, or password resets through our risk analysis engine which triggers two factor authentication based on user, device, and location factors, thus protecting against man-in-the-middle or man-in-the-browser attacks. These types of attacks are frequent in online activities and result in compromise of a consumer’s sensitive information and financial losses for both the consumer and financial institution.

Web Authentication Workflow

Features
Strong Two-Factor Authentication: Enable 2FA for web and mobile apps to secure consumer access.

Passwordless Authentication: Push access requests and biometric fingerprint make authentication easy.

Transaction Verification: Safeguard individual customers transactions.

Risk-based Intelligent Authentication: Assess user behavior and device reputation to prevent unauthorized access.

Mobile App Risk Detection: Spot jailbroken iOS or rooted Android devices, and protect your apps from malware and reverse engineering.
Strong Authentication and Protection for Your Mobile Application

VIP enables you to secure your mobile app using the Symantec VIP Credential Development Kit (CDK) through which users can utilize the mobile device itself as a strong authentication factor. Using the CDK, VIP can securely authenticate a user without additional intricacies that detract from the user experience. Additionally, our risk-based Intelligent Authentication generates a risk score based on device, user, and environmental factors to mitigate attacks.

VIP also detects mobile threats such as jailbroken iOS or rooted Android devices, attempts to reverse engineer apps, and malware. A comprehensive dashboard shows the threats your app encounters, plus device and OS information. You can also program a “contingency plan” for threat response and trigger it anytime without redeploying the app.

VIP provides the seamless user experience and trusted security that your customers will love. And with Symantec, your consumers can enjoy secure access anytime, anywhere, from any device.

Mobile Authentication Workflow

More Information

Visit our website: http://enterprise.symantec.com

Watch the solution video: https://www.youtube.com/watch?v=pzDGyoN2KUo

To speak with a Product Specialist: call toll-free 1 (800) 745 6054

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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