

Symantec[®] VIP

VIP Authentication Hub

Overview

Building an identity fabric begins with a modern authentication service. Effectively distinguishing legitimate users from fraudulent ones is a crucial step in enforcing access policy controls. However, verifying someone's email address or identity is just the baseline. Implementing current security protocols and standards is vital, and the service must adapt as security profiles evolve. A modern authentication service accelerates business operations by providing unified, frictionless access across diverse security layers within an organization, facilitating the seamless promotion of new applications and services.

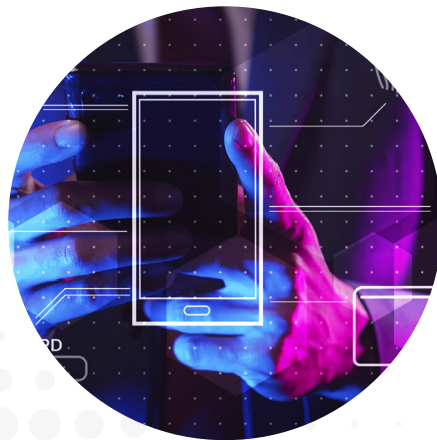
Introducing Symantec VIP Authentication Hub

Symantec[®] VIP is a modern cloud-based authentication service that protects networks and applications by verifying user and device identities, preventing unauthorized access. The VIP Authentication Hub also offers convenient two-factor authentication for employee and consumer application access, adding an extra layer of security against account takeover. Leveraging a cloud-native architecture, this component serves as a means to future-proof your organization, establishing a foundational set of modern authentication services that can be deployed across the enterprise. The VIP Authentication Hub provides primary and secondary authentication, policy orchestration to control the authentication journey, and complete control over the solution. This enables organizations to strike the right balance between security and convenience, safeguarding resources against unauthorized access and aligning with Zero Trust initiatives.

Benefits of VIP Authentication Hub



Customer Experience Enhancement



Identity Fraud Prevention



Data Privacy Compliance

Delivering the Benefits of VIP Authentication Hub

Customer Experience Enhancement

Given the multitude of online service options available to users, organizations must consistently deliver a superior user experience at every touchpoint to maximize customer adoption and retention. In many cases, the authentication process is the initial point of interaction with users where friction can occur. The VIP Authentication Hub supports both primary (passwordless and biometric) and secondary (out-of-band and push notification) authentication methods. Additionally, the solution can orchestrate policies that adapt authentication flows based on factors such as risk, group memberships, IP location, and more, minimizing the impact on the user.

Identity Fraud Prevention

The weakest link in most security programs is people, and external hackers employ highly sophisticated methods to compromise user credentials and accounts. The VIP Authentication Hub addresses this threat by utilizing a risk engine to enhance password-based authentication. With each login or transaction attempt, the risk engine analyzes the user's endpoint device and normal login behavior to determine the likelihood that the attempt comes from a known, uncompromised, and legitimate user. Additionally, the solution can easily integrate with external risk engines and leverage their risk scores in authentication policy decisions. This approach helps mitigate identity fraud while minimizing friction, requesting second-factor credentials only when the risk surpasses a specific threshold.

Data Privacy Compliance

The foundation for accessing sensitive data relies on establishing sufficient trust in the identity of the requesting user. This concept is reinforced by the emergence of Zero Trust principles, which require the verification of the identity of every device and user seeking access. As a result, regulatory bodies and auditors now mandate the implementation of stronger authentication mechanisms when users access personal, financial, and health-related data. The VIP Authentication Hub supports the recent Federal mandate for phishing-resistant credentials by supporting FIDO2-compliant credentials. Additionally, the solution features a risk engine that evaluates contextual and behavioral data to determine the likelihood of an attempt originating from a known, uncompromised, and legitimate user.

Why Symantec VIP

- **Rapid time-to-protection:** Symantec VIP boasts a cloud-native architecture, allowing for deployment within minutes. It leverages the cloud to dynamically scale as needed, providing automatic failover and failback capabilities, and it can be updated with zero downtime.
- **Boosting developer velocity:** Symantec VIP is API-driven, delivering modern authentication as microservices that can be easily integrated into applications. It is also DevOps and Operations friendly, supporting Helm Charts, Kibana, Grafana, and more.
- **Total cost of ownership:** Symantec VIP offers authentication microservices across the entire enterprise, from mainframes to mobile devices, allowing organizations to phase out legacy authentication solutions.



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