



DATA SHEET

VERISIGN® IDENTITY PROTECTION (VIP) ACCESS FOR MOBILE

OVERVIEW

As organizations look to secure online interactions with employees, business partners, and consumers, they balance compliance and fraud risk with the typical costs of rolling out authentication solutions. VeriSign® Identity Protection (VIP) Authentication Service enables organizations to use strong authentication solution delivered in a cloud based model with flexible choices of credentials that deliver significant cost and operational savings. Strong authentication, also called two-factor authentication or 2FA, combines something you know (such as a username and password) with something you have (a credential such as a card, token, or mobile phone that generates security codes). VIP provides the validation for “something you have.”

The end user’s identity information stays within the organization’s system; only the security code and credential ID pass anonymously to VeriSign for validation. The end user experiences a fast response and a more secure online login. You can add a two-factor authentication option to your network without a costly infrastructure investment.

VeriSign® Identity Protection (VIP) Access for Mobile on their mobile phones enables people from anywhere in the world to interact with your company online with greater security, using their mobile phone as a credential that supports a strong security process. This can dramatically increase both your online security and users’ confidence in your systems. VeriSign’s comprehensive VIP suite of services implements 2FA by requiring users to enter a one-time password (OTP) as well as username and password in order to access your VPN or online services.

Until now, a major barrier to implementing 2FA has been the need for users to carry with them a special credential device that generates OTPs. Issuing those devices and managing their lifecycles can be expensive for businesses, and carrying around multiple devices can be inconvenient for users. The VIP Access for Mobile application solves both those problems, clearing the way for more businesses to take advantage of the enhanced security of 2FA. Simple, easy to use, and highly cost-effective, VIP Access for Mobile enables a mobile phone to generate an OTP that authorized users can use to gain access to your extranet, VPN or to the sites of VIP Network members, including major consumer sites such as eBay and PayPal.

BALANCING RISK, COST AND USER EXPERIENCE

VIP can offer comprehensive suite of identity protection and authentication services that enable an application to provide a secure online experience for end users at a reasonable cost. VIP enables both a passive means of security through VeriSign Identify Protection (VIP) Fraud Detection Service as well as more active security through VeriSign Identity Protection (VIP) Authentication Service. VIP is based on a shared-service model using VeriSign hosted infrastructure and Web services integration to minimize support costs for participating companies.

KEY BUSINESS BENEFITS

Increases security

- Enhances security of both company-internal and private customer information with a strong authentication solution delivered in a cloud based model with flexible choices of credentials

Cost-effective

- Cloud based model delivers significant cost and operational savings. Mobile credentials eliminate the need to purchase, distribute, and manage costs for mobile credentials, lowering cost of implementing 2FA

Easy to deploy

- Over-the-air download

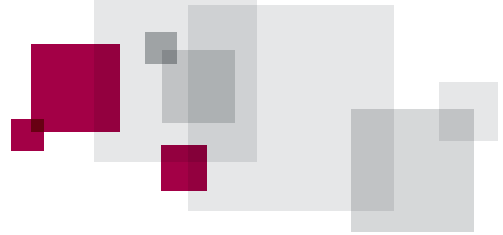
Readily adoptable

- Convenient and easy to use for all online transactions, whether over Internet or VPN

Standards-based

- Compliant with OATH reference architecture and other open standards; no vendor “lock-in” for authentication credentials





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LEVERAGE THE POPULAR IPHONE

Businesses and consumers around the world have been buying iPhones at an extraordinary rate, driving one of the most dramatically steep adoption curves in hi-tech history. With VIP Access for Mobile, these millions of iPhones can now authenticate identity for online transactions, benefiting both users and businesses. Users no longer need to carry an extra device in order to get stronger identity protection, and businesses can protect themselves against online fraud without the cost of issuing and maintaining credentials. VIP is now also available on iPod touch.

EASY TO DEPLOY AND USE

VIP Access for Mobile enables users to obtain a one-time password (OTP) on their iPhone or iPod touch for access to company or VIP Network members' sites. VIP Access for Mobile includes copy and paste functionality for easy authentication while using mobile browsers. Because the VIP Access for Mobile credential application resides on the iPhone, there's no latency, extra charges, or cell phone coverage limitations.

VIP Access for Mobile includes:

- Support for iPhone, iPod touch, as well as most popular handset models and Smart Phones
- Mobile application matched to handset capabilities
- Credential applications for both Smart Phones and J2ME-supported phones
- Easy deployment, with over-the-air download

The VeriSign® Identity Protection SMS Authentication Service is available for complete mobile credential flexibility.

COST-EFFECTIVE FOR ISSUING COMPANIES

Mobile credentials from VeriSign lower the cost of entry for businesses considering 2FA to protect employees' interactions with corporate systems or customers' transactions with commercial Web sites. Companies don't need to purchase, ship, or manage dedicated mobile credentials—they can just leverage the existing mobile phones.

SECURE CREDENTIAL INITIATION

Following application delivery, a one-time, Secure Sockets Layer (SSL) secured connection is used to download a "credential seed" and VIP-enable the device. VIP Access for Mobile offers flexible seed security, from standard (obscured in application memory) to maximum (trusted, hardened hardware).

LEARN MORE

For more information about VeriSign® VIP Access for Mobile, please call 650-426-5310 or email: identityandauthenticationservices@verisign.com

Visit us at www.Verisign.com for more information.

KEY CONSUMER BENEFITS

Greater protection

- Offers 2FA for greater security in preventing online fraud

Convenient

- No need to carry an extra device or other form of credential

Easy to use

- Runs anywhere in the world, anytime, even in areas with no cell phone coverage

Valid at any VIP member site

- Can be used as a credential not only in interacting on VPN's, but also at any participating VIP member's Website; eliminating need for multiple credentials for multiple sites

ABOUT VERISIGN

VeriSign is the trusted provider of Internet infrastructure services for the digital world. Billions of time each day, companies and consumers rely on our Internet infrastructure to communicate and conduct commerce with confidence.

