



DATA SHEET



KEY BENEFITS

Strong Protection

Deliver stronger protection against unauthorized access to your company's confidential applications and data

Easy to Deploy

There's no new infrastructure to install and maintain, plus you can leverage your investment in existing infrastructures.

Lower TCO

The security-as-a-service model delivers up to 40% lower TCO, with no major upfront capital expenditures.

Flexible

Your choice of OATH-compliant credentials, including OTP tokens, credit card-sized cards, and OTP-enabled mobile phones means freedom to choose the form factor that best suits your needs.

No Vendor Lock-In

Compliance with OATH reference architecture and other open standards ensures you're not locked into proprietary dead-ends.

VeriSign® Unified Authentication

+Overview

Strong, or two-factor authentication (2FA), is the gold standard for enabling secure access for mobile employees, business partners, and other trusted users outside an organization's secure network. However, traditional two-factor authentication solutions can result in significant complexity and cost — thwarting an organization's ability to protect against unauthorized access.

Combining the power of two-factor authentication and the convenience and cost-effectiveness of a managed service, VeriSign® Unified Authentication delivers security-as-a-service that is affordable, flexible, and easy to use and manage. VeriSign Unified Authentication can reduce total cost of 2FA by as much as 40 percent compared to in-premises 2FA solutions. Now organizations can effectively protect their digital assets from unauthorized access while also protecting the bottom line.

+ Strong, Two-Factor Authentication Made Easy

VeriSign Unified Authentication delivers one-time password (OTP)-based authentication services without the risk, effort, and expense of implementing a traditional in-premises validation solution. The security-as-a-service model of VeriSign Unified Authentication offers a range of advantages such as lower total cost of operation, no major capital expenditures, built-in scalability and reliability, and out-of-the-box integration with existing infrastructure. With in-the-cloud 2FA validation, VeriSign handles the complexity of securing, managing, and maintaining the infrastructure for strong authentication.

+ The Advantages of Protecting the Enterprise with VeriSign

VeriSign Unified Authentication is a cost-effective, flexible, and easy to implement and manage way to secure remote and Web access. VeriSign Unified Authentication advantages include:

- Support for open standards such as RADIUS, Lightweight Directory Access Protocol (LDAP), and Open Database Connectivity (ODBC)
- Works with any OATH-compliant form factor for credentials, including: tokens, credit card-sized cards, and mobile
- Self service for credential users to reduce administrative efforts
- Out-of-the-box interoperability with existing infrastructure
- Integrated with VeriSign® Identity Protection (VIP) services for consumer two-factor authentication services
- Carrier-class reliability and scalability





+ Lower TCO than Traditional 2FA Solutions

Using the security-as-a-service model significantly reduces the up-front costs and ongoing expenses associated with an in-premises authentication infrastructure. It also solves the scalability, reliability, and third-party trust issues that are difficult and costly for individual enterprises to surmount.

+ Carrier-Class Infrastructure for In-The-Cloud Validation

The VeriSign® Unified Authentication validation service leverages VeriSign's expertise running critical Internet infrastructure. All critical security components reside on a high availability infrastructure and all functions are executed there. The service has a fully redundant infrastructure with 24/7 service support, enabling superior availability. This option scales smoothly from hundreds to millions of users, ensuring high performance and allowing enterprises to deploy strong authentication on an as-needed basis.

+ Protects and Extends Existing Technology Investments

VeriSign Unified Authentication leverages an organization's investment in existing infrastructures, including the central user directory; user provision and single sign-on (SSO) middleware; authentication, authorization and accounting (AAA) servers; and administration tools. Adoption of industry standards, such as RADIUS, makes VeriSign Unified Authentication interoperable with VPN servers and other key elements of an organization's environment. The solution also includes easy-to-use application programming interfaces (APIs) for integrating with existing applications.

+ Flexible Deployment Options

VeriSign Unified Authentication supports a number of different deployment scenarios:

- **Secure Remote Access** — For mobile employees and business partners, VeriSign Unified Authentication enables secure remote access via VPN.
- **Secure Web Access** — Secure access to your Web applications for employees, trusted third parties, and even customers.
- **Secure Consumer Access** — VeriSign Unified Authentication can share components with VeriSign® Identity Protection (VIP) services, which delivers consumer two-factor authentication services.
- **Phased Deployment** — Easily deploy VeriSign Unified Authentication in parallel with existing 2FA systems, swapping out credentials as tokens expire.

+ Learn More

For more information about VeriSign® Unified Authentication, please call 650-426-5310 or email: identityandauthenticationservices@verisign.com

+ 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.

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

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