

Authentication Server Datasheet

On-Demand Strong Authentication for the Hybrid Cloud

SurePassID Authentication Server is the most secure, flexible, and cost-effective solution for securing the hybrid cloud. Available as an on-demand service, on-premises server, or enterprise-class VM, Authentication Server combines unrivaled security and scalability with seamless integration to existing IT infrastructures. The result is a single unified solution that supports virtually any authentication scenario, dramatically reducing costs and complexity while meeting security and corporate governance requirements.



Features

- **True cloud-based authentication** – Secure, scalable authentication without additional hardware or software.
- **Best-in-industry security** – PCI-grade security, triple DES encryption, enhanced access controls, and more.
- **Two factor authentication (2FA) flexibility** – Mix-and-match support for widest range of methods and tokens.
- **FIDO (Fast IDentity Online) support** – Authenticate users via passwordless, transparent FIDO U2F or UAF.
- **Strong Authentication Gateway** – Bridge an existing on-premises authentication server to the cloud with SurePassID
- Authenticate in the cloud using an existing on-premises authentication server.
- **Deployment flexibility** – Deploy on-demand, on-premises, or as enterprise-class VM.
- **Seamless integration with existing IT infrastructures** – Supports multitude of VPNs, credentials, applications, directory stores, and cloud-connected devices.
- **Directory integration** – Centralize access control by connecting to Active Directory or LDAP servers, or use SurePassID as a user directory.
- **Automated provisioning and deprovisioning** – Automatically create, update and delete users in applications.
- **Centralized auditing and reporting** – Centralized, automated auditing and reporting of users, applications, and login activity.
- **Secure Single Sign-On (Secure SSO)** – Secure one-click access to any SAML- or OAuth-compliant application, or to custom applications via the SurePassID SDK/API.
- **Platform-agnostic security** – Support for any cloud-connected Android™, iOS®, Blackberry™, Windows® or other device.

Benefits

- **On-demand strong authentication**
- **Secure, compliant access**
- **Maximum flexibility**
- **Rapid deployment**
- **Reduced costs and complexity**
- **Scalable and reliable**

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Specifications

Maximum Number of Users	50,000 per installation
Certifications and Compliances Software-as-a-Service (SaaS)	<ul style="list-style-type: none">• ISO 27001• SSAE 16 ISAE 3402• EU Model Clauses• HIPAA BAA
Encryption	AES 128-256, PBE-AES
Deployment Options	<ul style="list-style-type: none">• Multi-tenant Software-as-a-Service (SaaS)• On-premises installation (Windows Server NT 4.0®, 2003®, 2008®, 2012®)• Authentication Services VM (Hyper-V®)• Integrated via SDK/API

Authentication Methods

General

- Username and password
- OATH Event-based (HOTP)
- OATH Time-based (TOTP)
- OATH Challenge-Response (OCRA)
- FIDO Universal Auth. Framework (UAF)
- FIDO Universal Second Factor (U2F)

Financial Services

- MasterCard SecureCode® Dynamic CVC
- Visa Verified By Visa® Dynamic CVV
- American ExpressPay®
- Discover
- JCB Speedy

Supported Credentials

Hard Tokens

- FIDO UAF devices (biometric)
- FIDO U2F devices (non-biometric)
- OTP display cards
- OTP key fobs and mini-key fobs
- OTP USB flash drives
- .NET™ and Java™ smart cards

Soft Tokens

- Mobile OTP apps (smart phones, tablets)
- Browser OTP (desktops, laptops, tablets, smart phones)

SurePassID is a provider of next-generation identity and access management solutions for the hybrid cloud. SurePassID seamlessly integrates with existing IT infrastructures to enable secure access to any application, on any device, by any user. SurePassID's on-demand solution includes secure single sign-on, identity and access management, directory integration, automated provisioning and deprovisioning, strong multi-factor authentication, support for legacy on-premises authentication servers, and customizable deployment options. SurePassID offers its solution direct and via a global network of resellers and integrators. For more information visit www.surepassid.com.

Speak With A Solutions Specialist

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