

Cloud Authentication Server Datasheet

On-Demand Strong Authentication for the Hybrid Cloud

SurePassID Cloud Authentication Server is the most secure, flexible, and cost-effective solution for securing the hybrid cloud. Deployed as on-demand Software-as-a-Service (SaaS), Cloud 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.



Cloud Authentication Server – The Right Choice for...

Large enterprises and government organizations mandated to reduce data center costs by leveraging cloud technologies or to meet information security regulatory compliances.

Small and medium enterprises needing a rapid, low cost solution for strong authentication.

Companies seeking to securely embrace cloud technologies such as single sign-on (SSO) and mobile device access with a single, rapid and cost-effective solution.

Features

- **True cloud-based authentication** – Secure, scalable authentication without additional hardware or software.
- **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.
- **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-compliant application, or to custom applications via the SurePassID API/SDK.
- **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**
- **No vendor lock-in**

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Specifications	
Deployment Mode	Multi-tenant Software-as-a-Service (SaaS)
Maximum Number of Users	Unlimited
Directory Integration/Synchronization	<ul style="list-style-type: none"> • Microsoft Active Directory • OpenLDAP • SurePassID as a directory
Application Integration	<ul style="list-style-type: none"> • Web Services (Axis2, WCF, asmx) • Java Apps • javascript/jquery • PHP • .NET • SurePassID mobile device API
VPN Integration	RADIUS
Federated Identity/SSO	<ul style="list-style-type: none"> • SAML 2.0 • ADFS 2.0
System Management Integration	Windows Event Log
Audit Logs	<ul style="list-style-type: none"> • SurePassID • Syslog
Encryption	AES 128-512, PBE AES 128-512

Authentication
Supported Methods <ul style="list-style-type: none"> • 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)
Secret Key Management <ul style="list-style-type: none"> • SurePassID proprietary • FutureX HSM • SafeNet HSM • nCipher HSM • Townsend HSM

Supported Credentials
Hard Tokens <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • Mobile OTP apps (smart phones, tablets) • Browser OTP (desktops, laptops, tablets, smart phones)

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About SurePassID

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

1 (888) 200-8144
(U.S./Canada and International)

sales@surepassid.com

SurePassID World Headquarters

13750 W. Colonial Drive
Winter Garden, FL 34787 USA
1 (888) 200-8144
www.surepassid.com

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