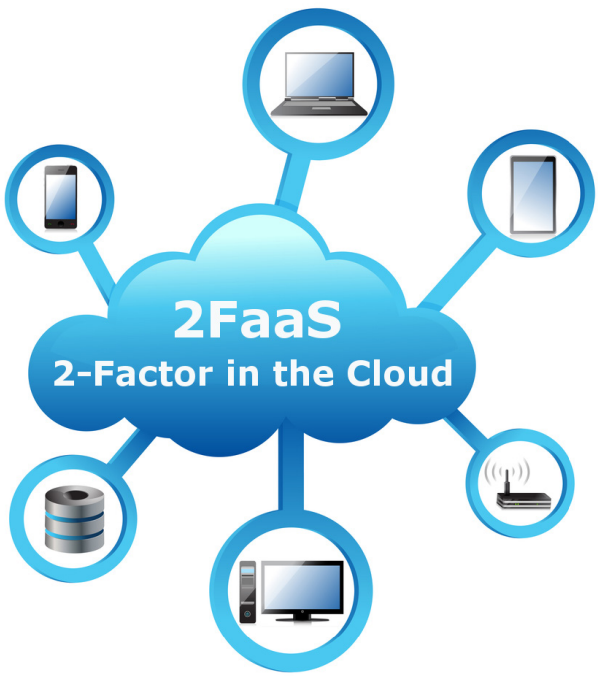
SECUREAUTH

SecureAuth IdP

2-Factor as a Service (2FaaS)



Completely Cloud-based Solution

SecureAuth's 2-Factor as a Service (2FaaS) is a fully cloud-hosted authentication solution that offers flexible security without compromising user experience.

2FaaS enables both enterprises and OEMs to implement 2-Factor Authentication without servers, on-premise hardware, coding, or data synchronization while still maintaining internal control of data and users' access. That is one aspect of 2FaaS that is not only unique, but is vital for any organization. With 2FaaS, no user information, PHI, PII, or password credentials are ever stored with SecureAuth or in the cloud.

Simple Authentication

Not only is SecureAuth's 2-Factor Authentication effective, it is also convenient for users to operate and for administrators to deploy and manage. By utilizing a GUI console, admins can select authentication protocols through drop-downs and wizard installations; and integrate into the application – either desktop or mobile.

The authentication workflow can be as easy or as demanding as enterprises would like. 2-Factor Authentication can be required for all users or only specific users like customers or contractors, and modifications can be made at any time via the SecureAuth dedicated admin console.

Among the variety of supported authentication mechanisms, SecureAuth provides Device Fingerprinting for frictionless authentication with 2FaaS. **Device Fingerprinting** is a patent-pending system in which SecureAuth pulls unique characteristics from devices (desktop or mobile), creates an identifying value, and then maps that value to the user's profile. The major distinction is that rather than placing a thick client or an insecure cookie on the user's device, SecureAuth collects information from the device and stores it in the secured enterprise directory. For subsequent authentications, users are not burdened with OTPs or tokens, but can instead utilize Device Fingerprinting for 2-Factor Authentication upon recognition.

Any User, Any Device

For companies requiring 2-Factor Authentication for BYOD users, 2FaaS is the most appropriate solution. With its acceptance of any identity and compatibility with any device; employees, partners, contractors, and especially customers can easily access their sensitive data in a secure manner.

Whether users prefer desktops, laptops, tablets, or smartphones, SecureAuth 2FaaS can still authenticate appropriately and assert identities out to resources while being user-friendly and cost-effective for the enterprise.

Reliable Security

2FaaS resides in Google Apps Engine SLA and communicates via a secure OAuth 2.0 dialogue. The multi-tenancy and scalability of the solution combined with its abilities to meet standards such as PCI DSS, HIPAA, NCUA, and FFIEC make SecureAuth 2FaaS an ideal solution for any company in any industry.

The SecureAuth 2FaaS product is the perfect solution for enterprises looking to implement a scalable and secure 2-Factor solution into their current workflow and architecture; and for cloud and network OEMs looking to augment their security posture in a easy, cloud-based, dropped-based system.

Tel: +1 949-777-6959 www.secureauth.com

2FaaS: a cloud-based solution for any enterprise.

100% Cloud-based

- No Servers, Hardware, or Thick Clients

Flexible 2-Factor Authentication

- Various options, including SMS, Telephony, E-mail OTP, Device Fingerprinting
- Contextual Authentication based on Risk Factors (location, device, etc.)

Data Remains On-premise

- No Synchronization
- PHI / PII, Password Credentials, and User Information NEVER Stored in Cloud

Rapid Deployment

Ideal for:

- Enterprise B2C Applications
- Mobile Applications
- Network Applications

True BYOD

- Desktops, Laptops, Smartphones, and Tablets

Any User

- Employee, Partner, Contractor, Customer

Easy GUI Admin Console

Decreases Overhead Costs; Increases Productivity

Enable secure access to corporate resources.

Security

- Google Apps Engine SLA
- OAuth 2.0 Communication

Mobile Applications

- iOS, Android
- Windows, Blackberry

Desktop Applications

- Google Chrome
- Microsoft IE
- Apple Safari
- Mozilla Firefox, and others

Web Applications

- Microsoft SharePoint
- Microsoft OWA
- IBM WebSphere, and others

Network Resources

- Recruiting OEM Partners

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2-Factor Access Control for the Mobile Enterprise