SecureAuth and SailPoint

Adaptive Access & Identity Governance for Stronger Security

SECUREAUTH

SailPoint

The Challenge

Despite the investments made each year on security, breaches still persist. Organizations and their IT security teams must be confident in who is accessing networks and applications — ensuring users are who they say they are — without burdening legitimate users.

At the same time, IT organizations are challenged by constant flagging of suspicious activity and threats. These alerts are not always actionable and result in SoC staff spending a disproportionate amount of time on investigation and remediation. This can allow suspicious activity to continue, while determining if the threat is real or a false negative.

The Solution

SecureAuth has partnered with SailPoint to combine the intelligence of identity-based governance with adaptive authentication into a powerful solution to increase identity confidence. SecureAuth has integrated SailPoint's identity governance risk score into its market leading access control solution, leveraging context from SailPoint as an added layer of protection along with adaptive risk checks including behavioral biometrics, device recognition, and threat service.

SailPoint IdentityIQ calculates and assigns a dynamic identity risk score based upon policies that analyze entitlements, applications, and certifications. SecureAuth consumes and analyzes the identity risk score during authentication to determine whether to allow the user continue to the application they are trying to access, step-up with multi- factor authentication, or deny the user altogether. Admins are able to apply unique authentication requirements based on the application the user is attempting to access to deliver the best experience.

Solution Highlights

- ❑ **Leverage risk scores** based on user entitlements to allow, step-up or deny access

- ❑ **Minimizes risk** of unauthorized user access to cloud, mobile or on-premises applications

- ❑ **Allows frictionless user experience** with adaptive checks transparent to the user

- ❑ **Improves controls** to satisfy audit and compliance requirements

- ❑ **Gathers real-time data** and acts on it with intelligence

- ❑ **Enables enforcement of stricter authentication** policies for users that have access to sensitive systems

SecureAuth and SailPoint deliver:

✓ **Identity Correlation**: During authentication, SecureAuth queries SailPoint for a user's risk score to correlate risk around corporate entitlements

✓ **Adaptive Access Control**: SecureAuth will only step-up or deny users if the risk threshold is exceeded

✓ **Immediate Insight**: SecureAuth will act immediately on any suspicious activity to help detect compromised credentials

✓ **Seamless Integration**: Rigorous interoperatbility testing has been conducted to validate the joint solution
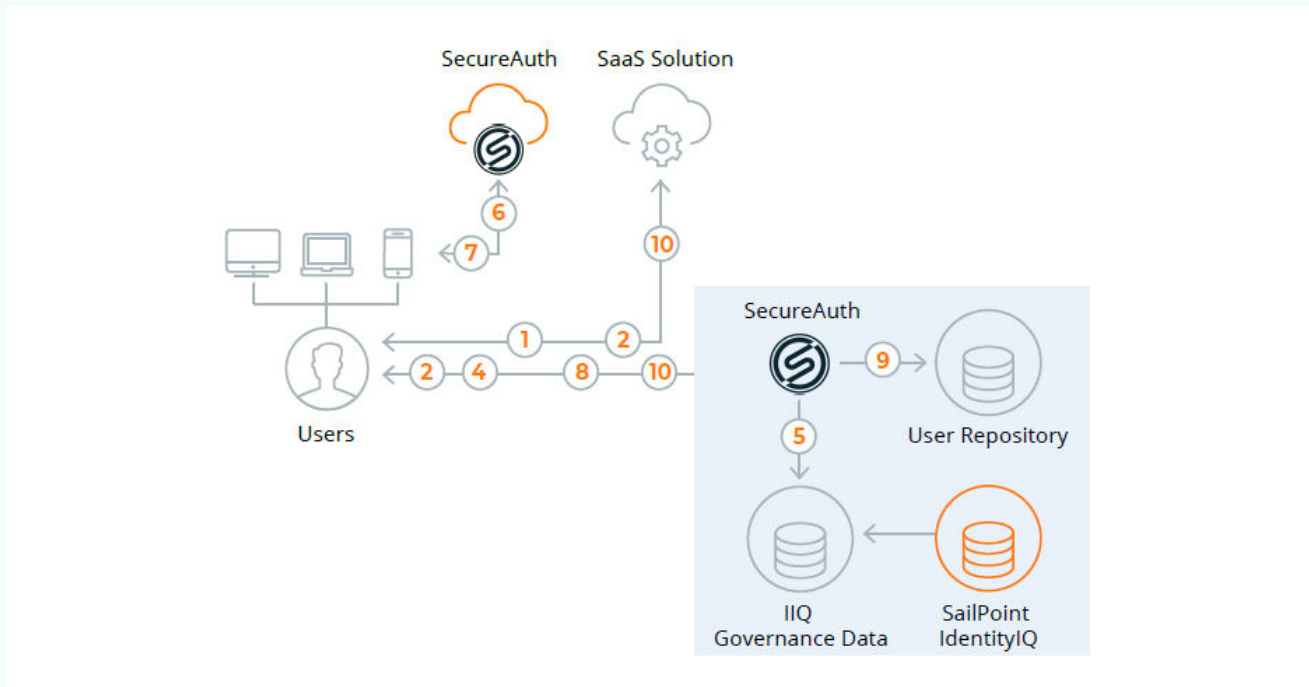
1 User attempts to access SasS solution

2 SaaS generates SAML 2 .0 authentication request, redirects client to SecureAuth for authentication

3 SecureAuth performs pre-authentication check including Threat Service, IP Reputation, Geo-Velocity, Geo-Location and Device Fingerprint

4 SecureAuth prompts user for username

5 SecureAuth checks risk score from SailPoint IdentityIQ and determines if multi-factor authentication is required

6 SecureAuth sends push notification to user's registered mobile device

7 User accepts login event on mobile device

8 SecureAuth prompts user for password

9 SecureAuth validates user credentials against user store

10 SecureAuth generates SAML 2.0 response and redirects browser to SaaS

11 SaaS validates SAML 2.0 response and authorized user

About SailPoint

SailPoint helps global organizations manage all digital entitlements through an integrated set of services including identity governance, provisioning, and access management delivered on-premises or from the cloud.

Learn more at www.sailpoint.com.

About SecureAuth

SecureAuth is an identity security company that enables the most secure and flexible authentication experience for employees, partners and customers. Delivered as a service and deployed across cloud, hybrid and on-premises environments, SecureAuth manages and protects access to applications, systems and data at scale, anywhere in the world.

Learn more at www.secureauth.com