InstaSafe
Cloud. Secure. Instant.

SECURE SINGLE SIGN-ON (SSO) FOR SaaS APPLICATIONS

One click access to multiple applications in a single dashboard without the need to sign-in separately for each application

Introduction

With employees accessing several SaaS applications for their day-to-day work, managing their access controls remains challenging for IT administrators. Reuse of same password or using weak password by employees for different applications provide a greater risk for data breach. Single Sign-On (SSO) along with Zero Trust Access can enhance the security and provide complete visibility on user activity.

Challenges in managing multiple Application Access

- **Threat of Password Breach**: 80% of data breaches are due to weak or stolen passwords. Users tend to use the same password for multiple applications. One password breach can lead to a breach of multiple applications.
- **Lack of Complete Visibility**: IT administrators lack visibility of which user is accessing which application from which location. Password resharing is common and IT admin lacks visibility and control over user activity.
- **Management Complexity**: For every outgoing employee, their access to multiple applications needs to be revoked manually by IT administrators, else it can cause data leakage.

What is Single Sign-On (SSO)?

Single Sign-On (SSO) is an authentication and authorization mechanism that allows users to seamlessly login into multiple applications with a one-time user authentication, and without having to separately authenticate for multiple applications. Single Sign On reduce the hassle of multiple login for multiple applications, effective password management, and improves overall security posture.

How does Single Sign-On Work?

InstaSafe Zero Trust Solution act as a Single Sign On (SSO) Solution that supports login via SAML protocol. SAML (Security Assertion Markup Language) is an XML based open security standard framework for authentication and authorization between service provider and identity provider.

InstaSafe Zero Trust solution acts as an Identity Provider (IDP). InstaSafe supports integration with Azure AD, On-premise AD, LDAP, Gsuite, and other IDPs. InstaSafe can synchronize with other IDPs and can perform the authentication. IT Administrator can also manually upload the list of user details into InstaSafe IDP in case they are not using any third party IDP.

Service Provider is the application that needs authentication from the identity provider and uses the established identity to grant authorization to the user. Assertion Consumer Service (ACS) URL and Entity ID are required from Service Provider to Identity provider to authenticate.

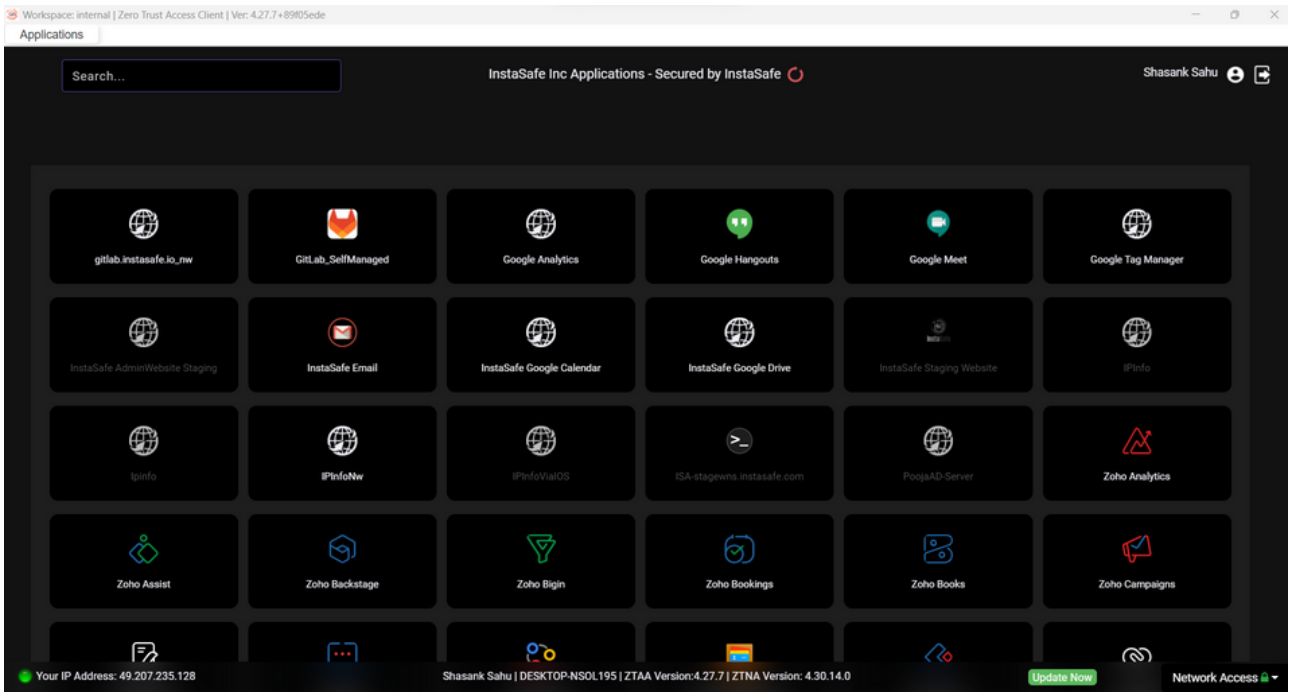


Figure 1: InstaSafe SSO Dashboard showing multiple Applications

Once a user logins into the InstaSafe dashboard, user can view all the authorized applications that are assigned to the user by its organization. InstaSafe platform has inbuilt Multi factor Authentication (MFA) for an additional security layer. Users can click any application and it will open in a separate window and login into the application without asking user credentials again.

Feature and Benefits of InstaSafe Single Sign-On (SSO)

Multi-Factor Authentication: InstaSafe has inbuilt MFA for user authentication which includes OTP, TOTP, Biometrics, Push Notifications, and Facial recognition.

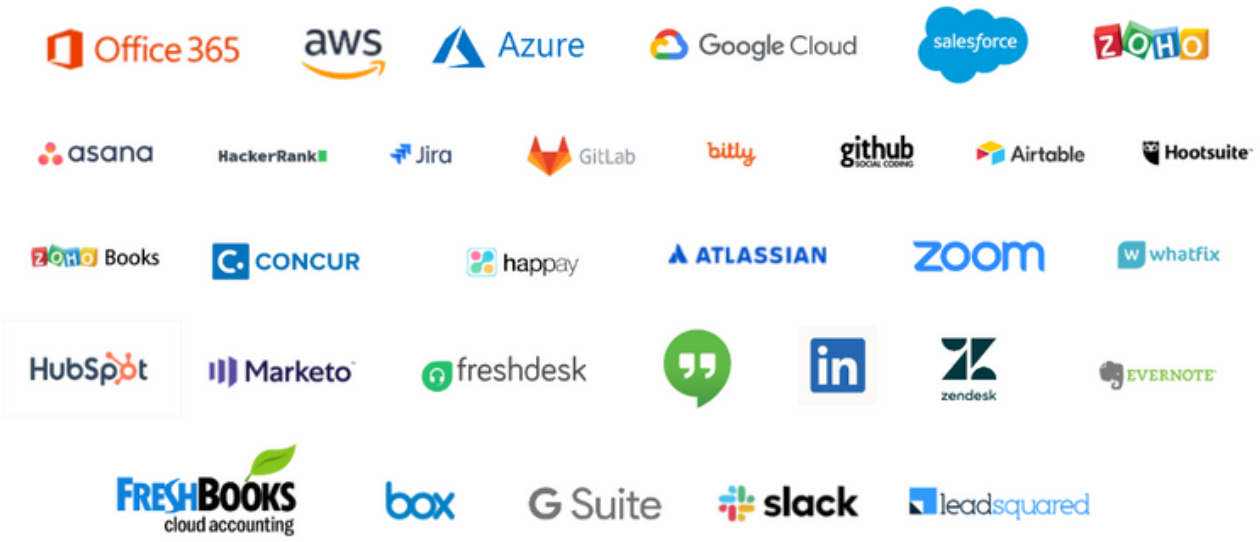
Wide Range of SSO Protocols: Support different SSO protocols i.e SAML, OpenID, OAuth

Supports existing IDP: Sync with Auze AD, On-premises AD, GSuite, and others

Granular Access Controls: Provide access to right users to right applications

Complete Visibility of User Activity: End to end visibility of user activities. Provide integration with SIEM tool.

InstaSafe seamlessly integrates with a large number of SaaS applications



About InstaSafe

InstaSafe's mission is to secure enterprises from the abuse of excessive trust and privilege access. We empower organizations across to globe in preparing their security infrastructure for digital transformation in a cloud-dominated world.Recognized by Gartner as one of the top representative vendors providing Zero Trust Security, InstaSafe Secure Access, InstaSafe Zero Trust Application Access, and InstaSafe Authenticator follow the vision that trust can never be an entitlement, to offer securely enhanced and rapid access of enterprise applications to users situated anywhere across the globe. We secure 500,000 endpoints for more than 150 customers, spread across 5 continents, with our 100% cloud-delivered solutions, ensuring that our offerings are in line with our mission of being Cloud, Secure, and Instant.

Problems? Talk to us

Let's talk more about how InstaSafe can empower your remote workforce through transformational and seamless security.

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