

SINGLE SIGN-ON SOLUTIONS



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Single Sign-On (SSO) solutions provide an authentication solution that allows users to enter credentials once and access multiple connected systems[3][5]. Some of the key features of Single Sign-On solutions are:



User Experience: SSO solutions should enhance usability and improve user experience by avoiding interruptions caused by password requests.



Customization: SSO solutions should be tailored to the workforce's needs and be easy to use.



Security: SSO solutions improve network and application security by uniquely identifying users and encrypting information transmitted across the network



Manageability: SSO synchronizes passwords and user information, making access to different platforms and resources easier. SSO solutions should also be easy to manage and integrate with other systems



Visibility: Some SSO solutions offer real-time data and reporting into the SSO solution so admin can stay on top of who has access to what and when, and be notified when there are anomalies, breaches, or someone has acquired access to something they shouldn't



Reliability: SSO solutions should be reliable and available when needed



Integration: SSO solutions should integrate with other systems, such as Active Directory, Active Directory Federation Services (ADFS), and Lightweight Directory Access Protocol (LDAP)



Overall, SSO solutions aim to streamline a user's session by removing the fuss of repetitively signing into each and every application they visit, while also improving security and user experience

Advantages of using SSO:

Single Sign-On (SSO) offers several advantages that make it a valuable solution for businesses. Here are some of the benefits of using SSO:



1. ****Improved User Experience****: SSO reduces the cognitive burden on users by allowing them to access multiple applications with a single set of credentials, thus saving time and improving productivity

2. ****Enhanced Security****: SSO improves security by uniquely identifying users and encrypting information transmitted across the network. It also reduces the number of attack surfaces because users only log in once each day and only use one set of credentials.

3. ****Simplified Management****: SSO synchronizes passwords and user information, making access to different platforms and resources easier. It also offers centralized access controls with complete oversight over user access permissions



4. ****Cost Savings****: SSO reduces IT costs by simplifying the management of user accounts and reducing the number of help desk calls related to forgotten passwords

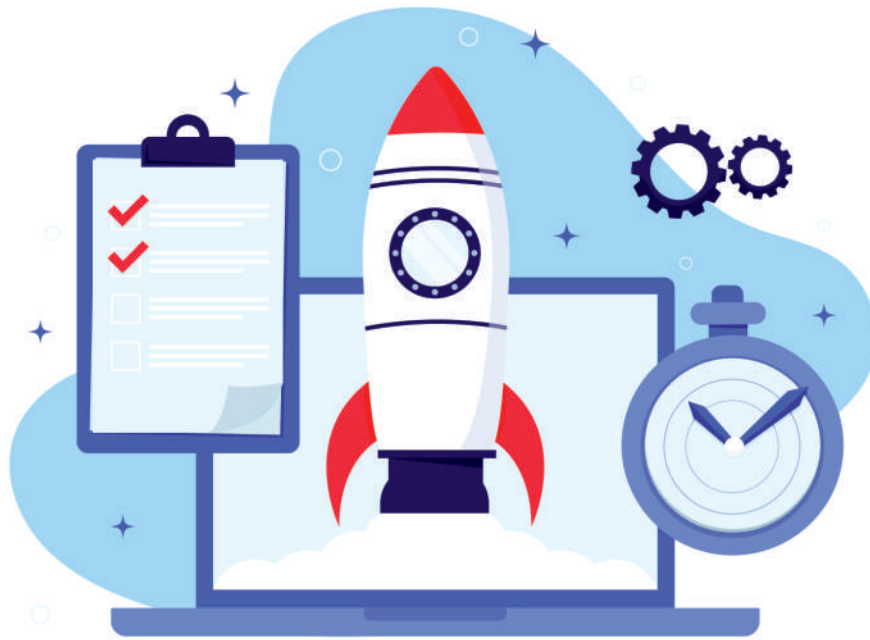
5. ****Compliance****: SSO helps businesses comply with regulatory requirements by providing real-time data and reporting into the SSO solution, allowing admins to stay on top of who has access to what and when

6. ****Seamless Integration****: SSO solutions integrate with other systems, such as Active Directory, Active Directory Federation Services (ADFS), and Lightweight Directory Access Protocol (LDAP)



Overall, SSO solutions offer a streamlined user experience, enhanced security, simplified management, cost savings, compliance, and seamless integration, making it a valuable solution for businesses of all sizes.



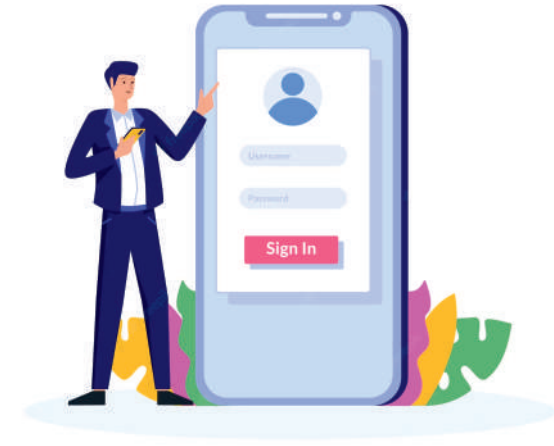


Major Implementation of SSO by Computer Port IT Solutions:

For Redington India Ltd., - SSO has been implemented by Computer Port IT Solutions and 28 Applications have been integrated into SSO.

The applications include SAP HANA, SAP Fiori, Salesforce, Microsoft 365, LinkedIn Learning, VPN, Document Management System, 10 Internally developed Applications etc.,

Linux based Authentication System (which has been used as a replacement for MS ADS) as the Identity Provider for 2500+ users



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