

# **SSO for Applications using Entra ID**

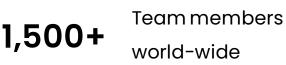


15-year proven track record of delivering end-to-end digital transformation, harnessing data insights, and enhancing ROI for global clients.

### Who We Are

AVASOFT is a leading digital transformation strategy company that offers enterprises a holistic, product-centric approach to digital transformation by combining strategic planning with a proprietary AI-powered implementation methodology.

With over 15+ years of experience and a team of more than 1,000 technologists, we are committed to harnessing bleeding-edge technologies to provide all our clients with maximum ROI from their technology platforms.



### Locations

Ireland | USA | Canada | India



### What you get this SSO for Applications using Entra ID

- Feeling overwhelmed by the constant struggle of managing numerous logins across different enterprise applications?
- Say goodbye to the frustration and security risks associated with multiple credentials. With Azure SSO through Entra ID, you can streamline
  access by consolidating all logins into a single set of credentials, simplifying authentication processes and minimizing the risk of
  password-related vulnerabilities.
- Emphasizing the significance of streamlined authentication, our team is dedicated to ensuring that your transition to single sign-on is not only seamless but also tailored to meet your organization's specific needs.
- From initial implementation to ongoing support, we are committed to optimizing your authentication processes, enhancing security measures, and ultimately improving operational efficiency.



#### **Streamlined Access**

One-click access to multiple applications with a single Entra ID login, reducing password fatigue and enhancing user experience.



#### **Enhanced Security posture**

By automating identity provisioning and termination, you can maintain uniform and secure access controls throughout your organization, minimizing the chances of unauthorized access and data breaches.



### Simplified Administration

Unified management of user access and permissions across applications simplifies administrative tasks and reduces overhead.

### Our eccentric features of

### SSO for Applications using Entra ID

Find the most recent stats below:

- 81% of hacking-related breaches involve compromised credentials
- **SSO** can reduce the number of help desk calls related to password resets by **30-60%**
- Organizations using SSO experience a **25-50%** increase in productivity



#### **Centralized Identity Management**

Our experts conduct a detailed assessment of your Microsoft 365 infrastructure, including configurations, permissions, and user behaviors, to identify potential vulnerabilities.



### Single Sign-On (SSO)

Benefit from ongoing monitoring, updates, and support to maintain the effectiveness of your security measures and adapt to evolving threats and vulnerabilities.



#### **Enhanced Security Control**

Entra ID offers robust security features such as multi-factor authentication (MFA), role-based access control (RBAC), and session management, strengthening overall security posture and mitigating risks associated with unauthorized access or data breaches.

# Implementation Scope - SSO for Applications using Entra ID



### Infrastructure Assessment

- Evaluate existing infrastructure and application landscape.
- Identify compatible applications for integration with Entra ID SSO.



### Identity & Access Protection

- User, Group & Application review
- User Sign-in risk
- Conditional access policies
- Role Based Access Control



### **Application Integration**

- Integrate target applications with Entra ID using standard protocols (e.g., SAML, OAuth).
- Configure application-specific settings for seamless SSO functionality.



# User provisioning and Synchronization

- Sync user data between Entra ID and apps for seamless provisioning.
- Maintain consistency in user identities and permissions across the ecosystem.

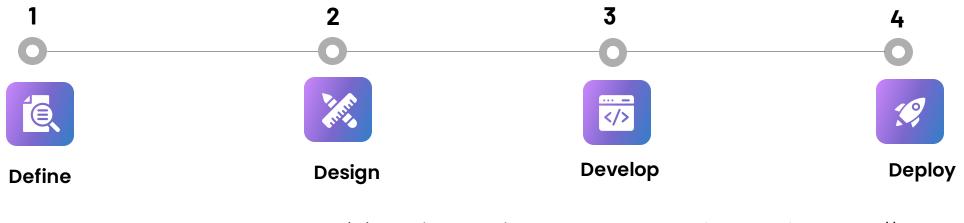


### **Authentication Testing**

- Conduct thorough testing to verify SSO functionality across all integrated applications.
- Validate authentication flows, user access permissions, and security controls.

## How we do - SSO for Applications using Entra ID

### **Phases - Implementation**



- Goal definition and understanding the business requirement.
- Understanding the unique needs of organization and outlining essential functionalities.
- Existing and proposed architecture for preparation.
- Design document listing the steps to be followed will be listed down.

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In-depth impact analysis to understand how the solution will operate within your existing.

- Once the design phase is completed the development starts.
- Here we will create and test the proposed solution in a non-prod environment.
- Then we'll run the testcases to understand how the proposed solution is working.

 Here, we deploy the security policies in the prod environment

for pilot users.

Once everything is working as expected we will roll it out to all the people in organization.

## Benefits - SSO for Applications using Entra ID

- Simplify access to applications with our solution, implementing Single Sign-On (SSO) using Entra ID for seamless user authentication.
- Enhance user experience and security by integrating Entra ID for SSO, allowing users to access multiple applications with a single set of credentials.
- Partner with us to streamline access management and improve productivity by implementing SSO for applications using Entra ID.



# **Thank You**