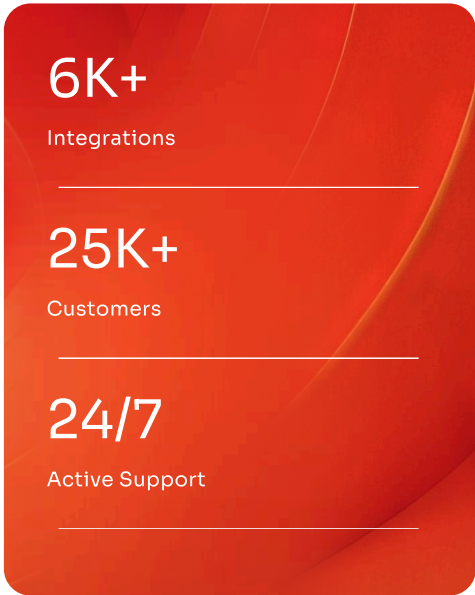# miniOrange ASP.NET Single Sign-On (SSO)

One Secure Login. Every ASP.NET Application.

Boost employee productivity with a single, secure login for all your ASP.NET applications. miniOrange ASP.NET Single Sign-On (SSO) lets your users log in once and instantly access multiple ASP.NET applications. Eliminate the need for repeated logins, reduce password reset tickets, improve control over application access, and cut IT costs.

Unlike other SSO providers, miniOrange supports both **modern and legacy ASP.NET apps** as well as **on-premise, in the cloud, or hybrid environments** without redevelopment.

6K+
Integrations

25K+
Customers

24/7
Active Support

miniOrange SSO Deployment Options

SSO TYPE	SOLUTION	CHALLENGES SOLVED
Protocol-based SSO (SAML 2.0 & OAuth 2.0/OIDC)	Implements industry-standard authentication protocols to securely exchange identity tokens between trusted Identity Providers and ASP.NET applications.	• Eliminates vendor lock-in • Integrates with any third-party IDP • Ensures cross-platform & mobile-friendly authentication
Application-based SSO (Legacy, Custom .NET)	Extends SSO to older or custom ASP.NET systems using lightweight SAML/OAuth connectors.	• Brings SSO to legacy/non-standard systems • Delivers consistent authentication flow • Avoids costly redevelopment

Key Features & Benefits

FEATURE	What It Does	Benefits
Single Sign-On	One login grants access to all connected ASP.NET applications via SAML or OAuth/OIDC.	• Reduce password fatigue • Boost productivity • Simplify IT management
Restrict Pages with SSO	Limit access to selected pages or routes only to authenticated users	• Enforce page-level security • Prevent unauthorized access • Maintain granular control
Single Logout (SLO)	Log users out from all connected applications & the Identity Provider simultaneously.	• End all sessions at once • Prevent lingering access • Enhance session security
Group & Role Mapping	Map IDP groups/roles to ASP.NET permissions automatically.	• Enable RBAC • Simplify permissions • Align with IAM policies
Custom Certificate Support	Use custom X.509 certificates for SAML signing or OAuth token verification.	• Strengthen cryptographic trust • Meet compliance requirements
Federation Support	Authenticate via federated IDPs like InCommon or other trusted networks.	• Support cross-institution SSO • Ideal for education & research
Decoupled .NET App SSO	Enable secure SSO for independently deployed .NET apps/microservices.	• Ideal for microservices • Enhance API security • Improve scalability
Multiple IDP Support	Authenticate users against multiple IDPs simultaneously.	• Support diverse user bases • Enable multi-tenant setups

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FEATURE	PROBLEM	SOLUTION
Multi-Tenant SSO	Provide isolated, secure SSO for different customer instances within one application.	• Perfect for SaaS providers • Ensure data isolation

Why Businesses Choose miniOrange ASP.NET SSO ?

✓ **One Login for All ASP.NET Applications:** Consolidate authentication, save time, and boost workforce productivity.

✓ **Enterprise-Grade Security Anywhere:** SAML 2.0, OAuth 2.0, and OIDC support ensure mobile-friendly, standards-compliant authentication.

✓ **Freedom from Vendor Lock-In:** Integrate with any Identity Provider (Azure AD, Okta, Google Workspace, Ping Identity, and more).

✓ **Modern & Legacy App Compatibility:** Extend SSO to custom ASP.NET applications without expensive redevelopment.

Simple Deployment, Any Environment

100% On-premise

Deploy within your existing infrastructure with seamless integration to legacy ASP.NET systems through standard SAML/OAuth protocols.

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Single Sign-On

Get quick, secure, and smooth access to all your resources with ASP.NET Single Sign On, making life easier for both users and admins.

Restrict pages with SSO Login

Limit access to specific pages on your ASP.NET website to users who have logged in using an Identity Provider (IDP).

Single Logout (SLO)

Let users log out from all ASP.NET applications and other connected apps via ASP.NET SAML SSO, ending every active session at once.

Group and Role Mapping

Easily map roles from your IDP to your ASP.NET application's profile. Control who gets access to what based on their assigned roles.

Custom Certificate

Use your own X.509 certificate to send signed login/logout requests to the IDP, adding an extra layer of security.

Federation Support

Access your site through ASP.NET SSO with institutional credentials that are affiliated with InCommon Federation.

Extensive Integration To Enable Access

✓ SSO Integrations
✓ SSO Libraries
✓ Social Login

Azure | ADFS | Auth0
Linked in | GitHub | Ping iD
okta | Google | salesforce

miniOrange

Industries We Serve

Finance & Banking

Government

Technology

Healthcare

Education

E – Commerce

Telecom

Travel & Hospitality

Manufacturing