

Development & Implementation Services

Build a secure, scalable and unified login experience across applications.

SSO

One identity across systems

MFA

Stronger access protection

FEDERATION

Connect users & directories

A modern identity foundation for government and enterprise

- Centralized authentication for web, mobile, API and legacy applications
- Open standards: OpenID Connect, OAuth 2.0 and SAML 2.0
- Role-Based Access Control, adaptive security and auditable administration
- Deployment on-premises, private cloud, public cloud or hybrid infrastructure
- Supports high concurrency with HA clustering, session resilience and scalable architecture
- Full identity lifecycle: provisioning, authentication, authorization, federation and audit
- Complete opensource platform

OUR SERVICE PORTFOLIO

End-to-end SSO services - from strategy to production and ongoing operations

01 IAM CONSULTING

Identity assessment, application inventory, target architecture, security baseline and migration roadmap.

02 SINGLE SIGN-ON IMPLEMENTATION

Realm design, client configuration, authentication flows, themes, policies and production-ready deployment.

03 SSO & FEDERATION

Single Sign-On across applications; integration with Active Directory, LDAP, social identity and external IdPs.

04 APPLICATION INTEGRATION

Secure integration for web portals, mobile apps, microservices and APIs using standard protocols.

05 CUSTOM DEVELOPMENT

Custom authenticators, user federation providers, protocol mappers, event listeners, extensions and branded UI.

06 MIGRATION & MODERNIZATION

Migration from legacy IAM, application-by-application onboarding, coexistence planning and controlled cutover.

07 HIGH AVAILABILITY & DR

Clustering, load balancing, database resilience, cache strategy, backup, recovery and failover validation.

08 SUPPORT & MANAGED SERVICES

Monitoring, upgrades, patching, configuration reviews, incident support, performance tuning and SLA options.

09 GLOBAL ROLLOUT & LOCALIZATION

Multi-region realm strategy, localized login themes, language packs and data-residency-aware deployments.

10 API & MICROSERVICES SECURITY

OAuth2 scopes, token introspection, API gateway integration and fine-grained authorization for distributed systems.

KEY CAPABILITIES WE CONFIGURE

• SSO • MFA • Passwordless options • RBAC • User federation • Identity brokering • Self-service • API authorization • Session control • Audit events

SECUDSOFT TECHNOLOGIES PVT. LTD.

Secure access. Connected services. Better user experience.

TECHNICAL DEEP DIVE

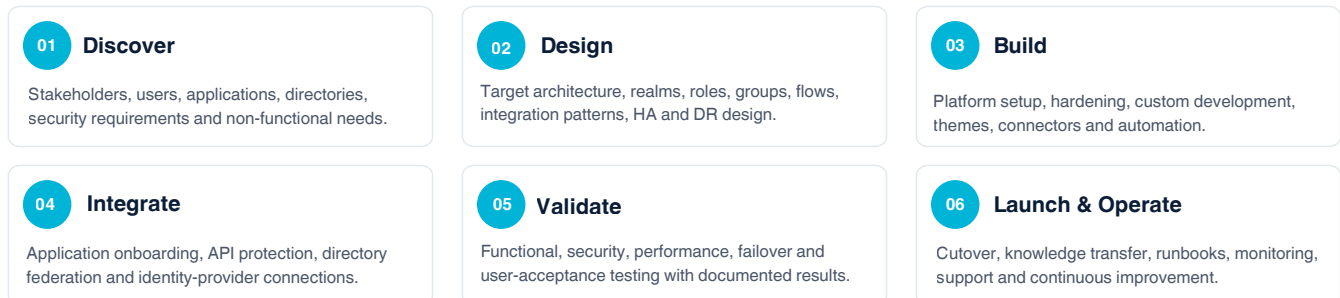
Technical Capabilities & SSO Features

A closer look at the platform capabilities our implementations are built on.

Authentication & SSO	OpenID Connect, OAuth 2.0, SAML 2.0, social login, passwordless (WebAuthn/Passkeys), Kerberos, X.509.
Multi-Factor Authentication	OTP (TOTP/HOTP), SMS, Email, WebAuthn, recovery codes, conditional MFA, step-up authentication.
User Federation	LDAP, Active Directory, 389 Directory Server, custom user storage providers, Kerberos sync & import.
Authorization Services	RBAC, group-based policies, fine-grained Authorization Services, UMA 2.0, policy enforcers.
Identity Brokering	External IdP integration, social providers, SAML/OIDC brokers, token exchange.
Session & Token Management	Access / Refresh / ID tokens, offline sessions, session limits, global logout, token revocation.
High Availability	Distributed cache clustering, node discovery, multi-node session replication, and load-balancer-ready active-active deployment.
Database & Resilience	External RDBMS support, database connection pooling, HA topology patterns, backup and point-in-time recovery.
CCustomization & SPI	Custom authenticators, form actions, protocol mappers, event listeners, theme providers, and REST extensions through standard SPI points.
Security Hardening	TLS enforcement, brute-force protection, rate limiting, password policies, security headers, admin hardening, CSRF defense, secure sessions, RBAC.
Observability	Application metrics, readiness and liveness health endpoints, structured event logging, SIEM integration, and full audit trails.
Automation & DevOps	Infrastructure-as-Code, Ansible playbooks, container deployment, CI/CD-friendly configuration.

DELIVERY APPROACH

A controlled path from discovery to operations



Reference deployment model



Connected: LDAP / AD • SIEM / Syslog • Email / SMS / OTP • Business apps • API gateway

Security built into the implementation

TOKEN SECURITY Signed tokens, expiry, rotation, revocation and audience validation.	SESSION SECURITY Secure cookies, idle/max timeout, global logout and concurrent-session controls.	PLATFORM SECURITY TLS, least privilege, secrets handling, hardening, audit logging and protected admin access.
THREAT PROTECTION Brute-force controls, rate limits, MFA and monitored authentication events.	DATA PROTECTION Encrypted connections, backups, recovery procedures and database access controls.	GOVERNANCE Documented roles, change controls, evidence, logs and operational runbooks.

Compliance & Global Standards

Our implementations are designed to align with the frameworks global and regional regulators expect.

01 ISO/IEC 27001

Information security management aligned to internationally recognized controls.

02 SOC 2 TYPE II

Security, availability and confidentiality practices for hosted services.

03 PCI-DSS ALIGNMENT

Access-control practices supportive of cardholder-data environments. themes, connectors and automation.

04 GDPR

Data protection and privacy-by-design for EU / UK user data.

05 HIPAA

Safeguards suited to healthcare identity and access workflows.

06 NIST 800-63

Digital identity guidelines applied to authentication assurance levels.

Global Delivery Model

- Blended onshore, nearshore and offshore teams for cost-efficient, round-the-clock delivery
- Follow-the-sun coverage across India, EMEA and the Americas for 24x7 operations
- Local data-residency and regulatory alignment for each deployment region
- Dedicated regional points of contact with a global escalation frameworks

Industry use cases

Government & Public Sector

Statewide SSO for citizen and employee portals, centralized identity for large user bases, LDAP/AD federation, strong MFA and audit compliance.

Enterprise & BFSI

Unified login across internal apps, partner portals, API security, adaptive MFA, privileged access patterns and regulatory audit trails..

Education & Healthcare

Campus-wide or hospital-wide SSO, student/patient portal access, federation with external IdPs, role-based access to sensitive systems.

Digital Platforms & SaaS

Customer identity patterns, social login, progressive profiling, API authorization and scalable multi-tenant realm design.

BUSINESS VALUE

Why organizations choose our SSO services

1 UNIFIED ACCESS

A consistent login experience across departments, portals and services.

2 FASTER ONBOARDING

Reusable integration patterns reduce effort for each new application.

3 STRONGER SECURITY

Central policies, MFA and auditability improve access governance.

4 OPEN & FLEXIBLE

Standards-based architecture supports diverse technologies and avoids lock-in.

5 SCALABLE OPERATIONS

HA design, automation and monitoring support growth and service continuity.

6 KNOWLEDGE TRANSFER

Documentation and training help internal teams operate with confidence.

Flexible engagement options

PROJECT DELIVERY

Fixed-scope implementation with defined milestones and acceptance criteria.

DEDICATED TEAM

Specialists aligned to your roadmap, sprint plan and governance model.

MANAGED SUPPORT

Operational support, monitoring, upgrades and continuous optimization.

Typical deliverables

- Solution architecture and deployment design
- Configured and hardened SSO environments
- Application integration specifications and onboarding guides
- Custom extensions, themes and automated deployment assets
- Test reports, migration plan, SOPs, runbooks and administrator training

READY TO MODERNIZE IDENTITY & ACCESS?

Let's design a secure SSO platform with Sencity360 around your applications, users and operational needs.

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