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SSO/Rest

The Easiest Way to Extend Zero Trust Web Access Management to the Cloud

SSO/Rest protects applications outside of your organization's perimeter as if they were still inside your data center. By extending the full power of Web Access Management to Cloud-based apps, SSO/Rest secures your resources while freeing your environment from legacy constraints.

Maximize Security, Drive Efficiency, Achieve Flexibility

Protect Cloud Applications with Zero Trust

SSO/Rest lets you protect your Cloud-deployed apps with the full capabilities of Web Access Management (WAM), just as if they were still in your data center. And unlike federation-based approaches, SSO/Rest delivers true Zero Trust WAM: *every* request is vetted in real-time against your centralized, fine-grained access control policies before ever touching your apps or resources.

Easily Integrate Rich Browser and Mobile Apps into Your Access Management Environment

Harness the power of your WAM infrastructure directly from all of your client platforms with minimal modifications to your existing applications, via an intuitive and simple REST API. Rich client integration supports AJAX, Adobe Flex, Microsoft Silverlight, mobile applications, and other rich content platforms.

Modernize Your Web Access Management

The first truly modern Web Access Management (WAM) product, SSO/Rest introduces powerful new management functionality that dramatically reduces administrative burden and supports modern DevOps methodologies.

Ensure Safe Migrations – Move Apps One at a Time, Not in a "Big Bang"

SSO/Rest provides a safe and simple IAM migration path for all your SSO/WAM-enabled applications. Apps can be migrated when you want and where you want, in an orderly, stepwise fashion – thereby allowing you to avoid the significant risks posed by simultaneous IAM migrations and a "Big Bang" go live approach.

Deliver Access Management as a Service

With SSO/Rest your organization can now deliver the full power of traditional WAM solutions as a Software-as-a-Service offering.
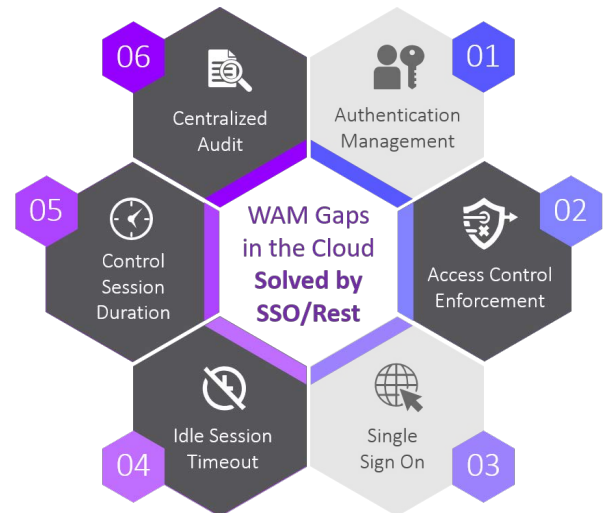
"Why settle for federation?"

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SSO/Rest Features

▶ Enforces session management rules and timeouts across all applications, whether on-site or cloud-based

▶ End-to-end identity propagation and session (re)validation

▶ Powerful logging, monitoring, tuning, and global cache management

▶ Elastic Stack-powered dashboard for flexible health and performance monitoring

▶ Pluggable gateway logic for flexible integration with legacy SSO solutions such as CA SSO and Oracle Access Manager

▶ Built-in web services for orchestrating app registrations and deployments

▶ Architecture allows real-time integration with risk scoring threat detection systems

▶ Cloud-compatible architecture means no need for cumbersome agents, proxies, or VPNs

Supported Technologies

▶ **Web servers:** Apache HTTP Server, Microsoft IIS, NGINX

▶ **J2EE containers:** IBM WebSphere, Red Hat WildFly (JBoss), Apache Tomcat, and Oracle WebLogic

▶ **Cloud platforms**: Amazon AWS, Microsoft Azure, Google Cloud, and most others

▶ **Deployment:** Preconfigured Tomcat zip distribution, VM appliance, or Docker image

▶ **Languages:** Java J2EE, .Net and .Net Core, C and C++, AJAX, AngularJS, ReactJS, and other rich client and mobile platforms

▶ **Access policies:** Store policies within your existing legacy SSO or our new XACML-based policy engine

06 Centralized Audit
01 Authentication Management
02 Access Control Enforcement
03 Single Sign On
04 Idle Session Timeout
05 Control Session Duration

WAM Gaps in the Cloud **Solved by SSO/Rest**

SSO/Rest Solution Architecture

Cloud

Corporate Network

| Browse | Cloud | SSO/Rest | Policy Decision |

SSO/Rest Plugin

Legend: — Browser HTTP traffic — SSO/Rest HTTP traffic — Vendor-specific WAM traffic

For more information, please contact us at:
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