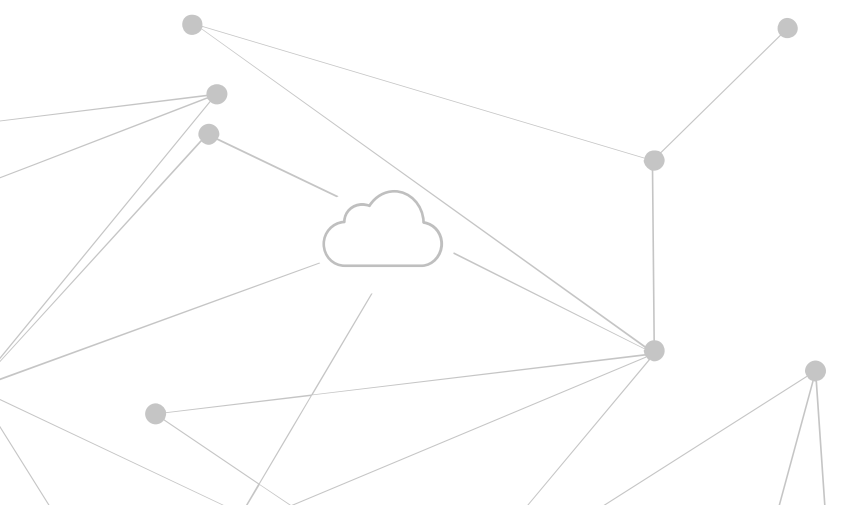


Web Access Management in the Cloud: Problem Solved!

Single Sign On, Session Management and how to use your existing on-premises Access Management solution to protect applications in the Cloud



SSO/Rest Solves Many Challenges

Applications in the Cloud



⋮ A Common Quandary!

Key Question

How do we leverage our existing WAM infrastructure to handle platforms & applications in the public cloud?

The Situation



50 or more applications integrated with your on-premises WAM infrastructure



Multiple user directories



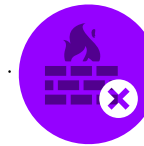
Multiple Password policies



Multiple authentication mechanisms



Constraints



NO new firewall ports



NO cloud-to-datacenter VPNs

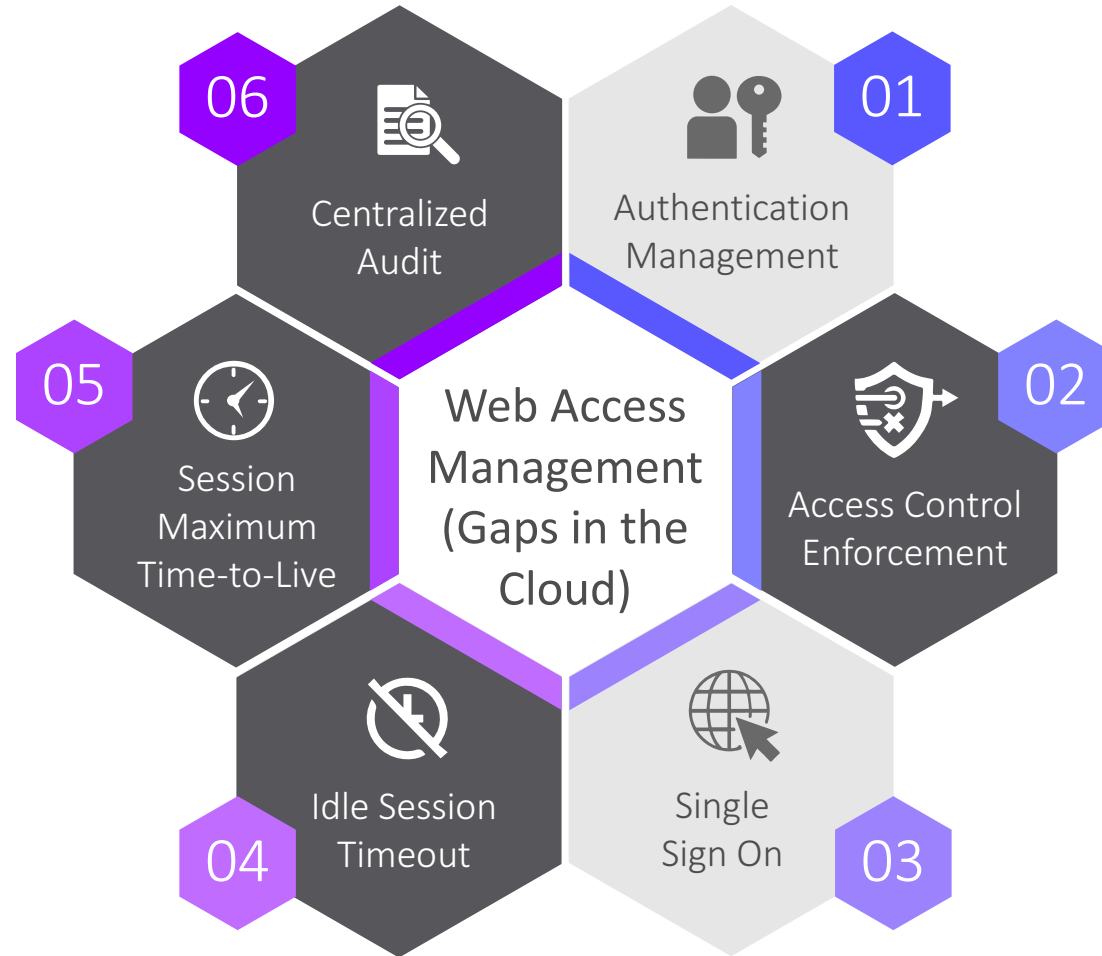


NO syncing/pushing employee credentials to the cloud

⋮ A Complete Web Access Management Solution



WAM Gaps in the Cloud



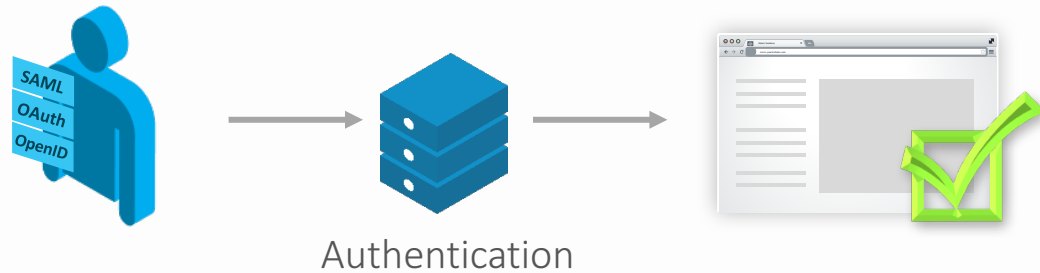
WAM Gaps in the Cloud



All Solved by SSO/Rest



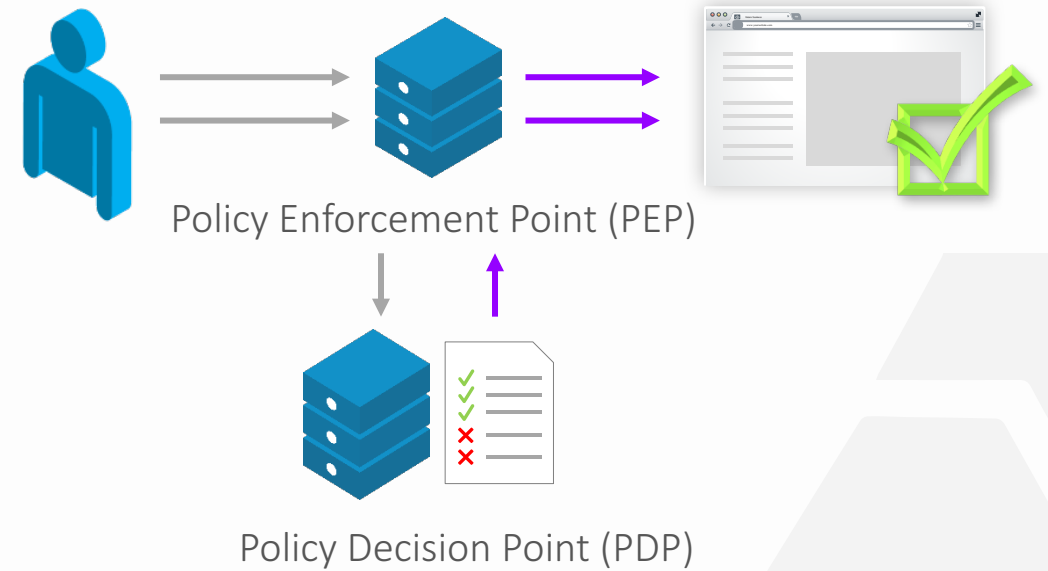
Remember: Federation is NOT the Same as Web Access Management


Federation



-  One-time handoff from partner IDP
-  Limited logout capability

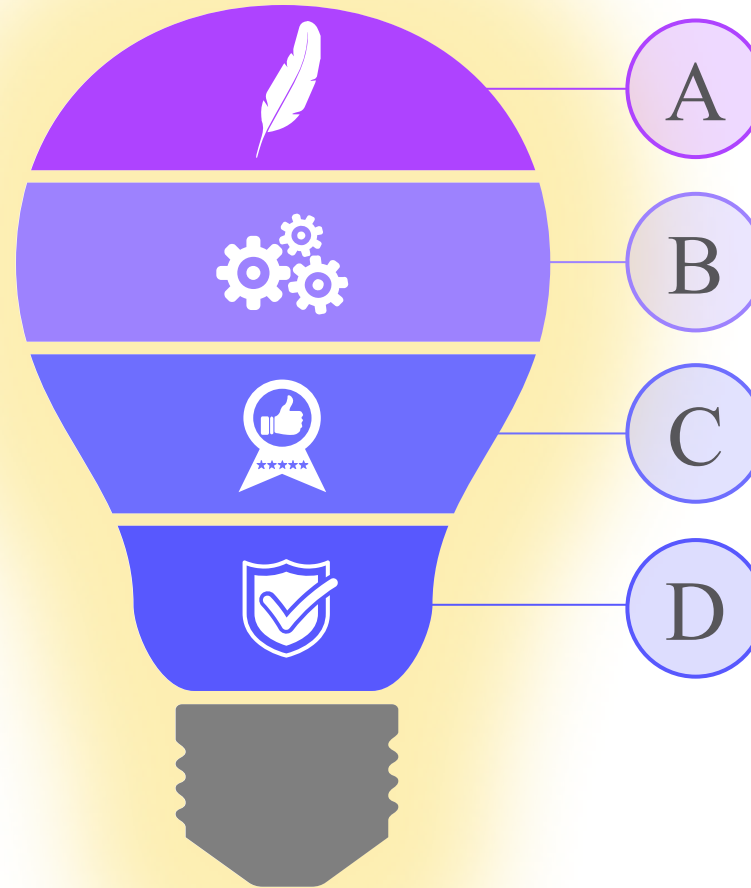
Web Access Management (WAM)



-  Perimeter Defense
-  Access control
-  Audit
-  Session lifecycle management

⋮ The SSO/Rest Solution

SSO/Rest combines existing and emerging technologies to extend the perimeter of your WAM solution safely and securely into your public Cloud platforms



A

Rest based- lightweight

B

Engineered to solve this problem

C

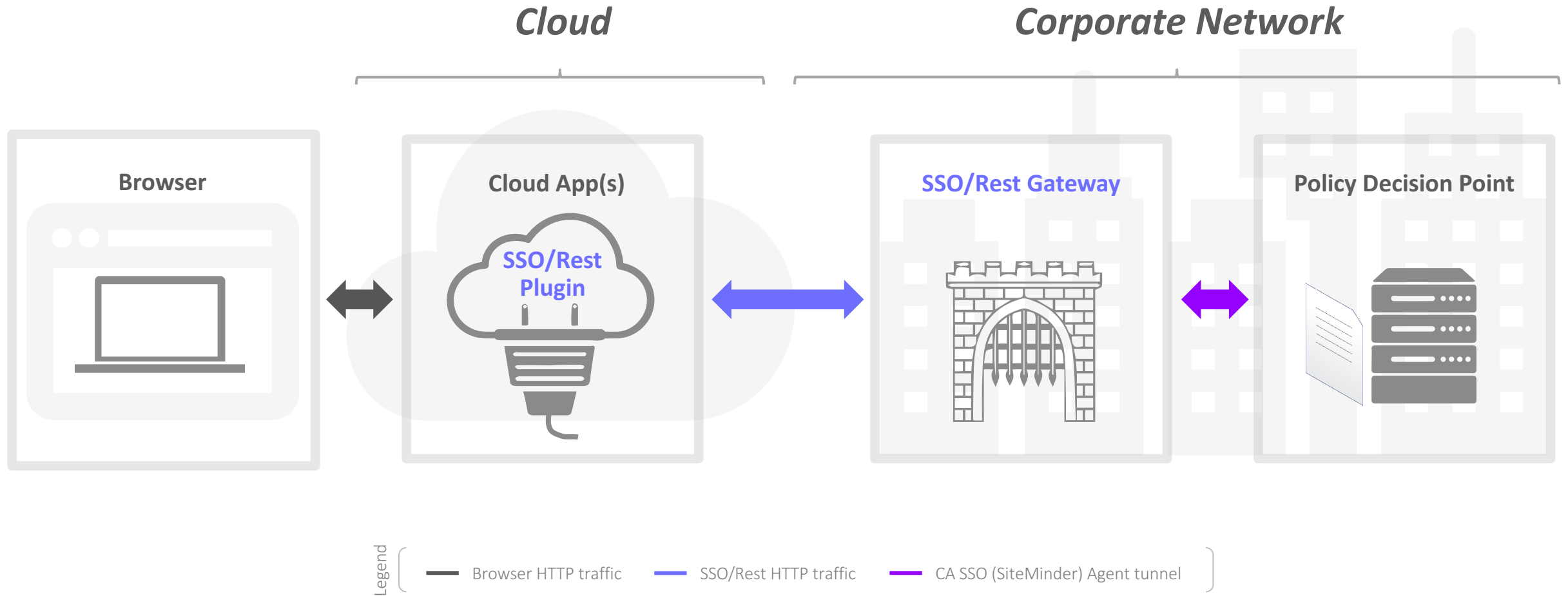
Easy to use, handles latency, transparent....

D

No firewall holes - secure

SSO/Rest!

SSO/Rest Solution Architecture

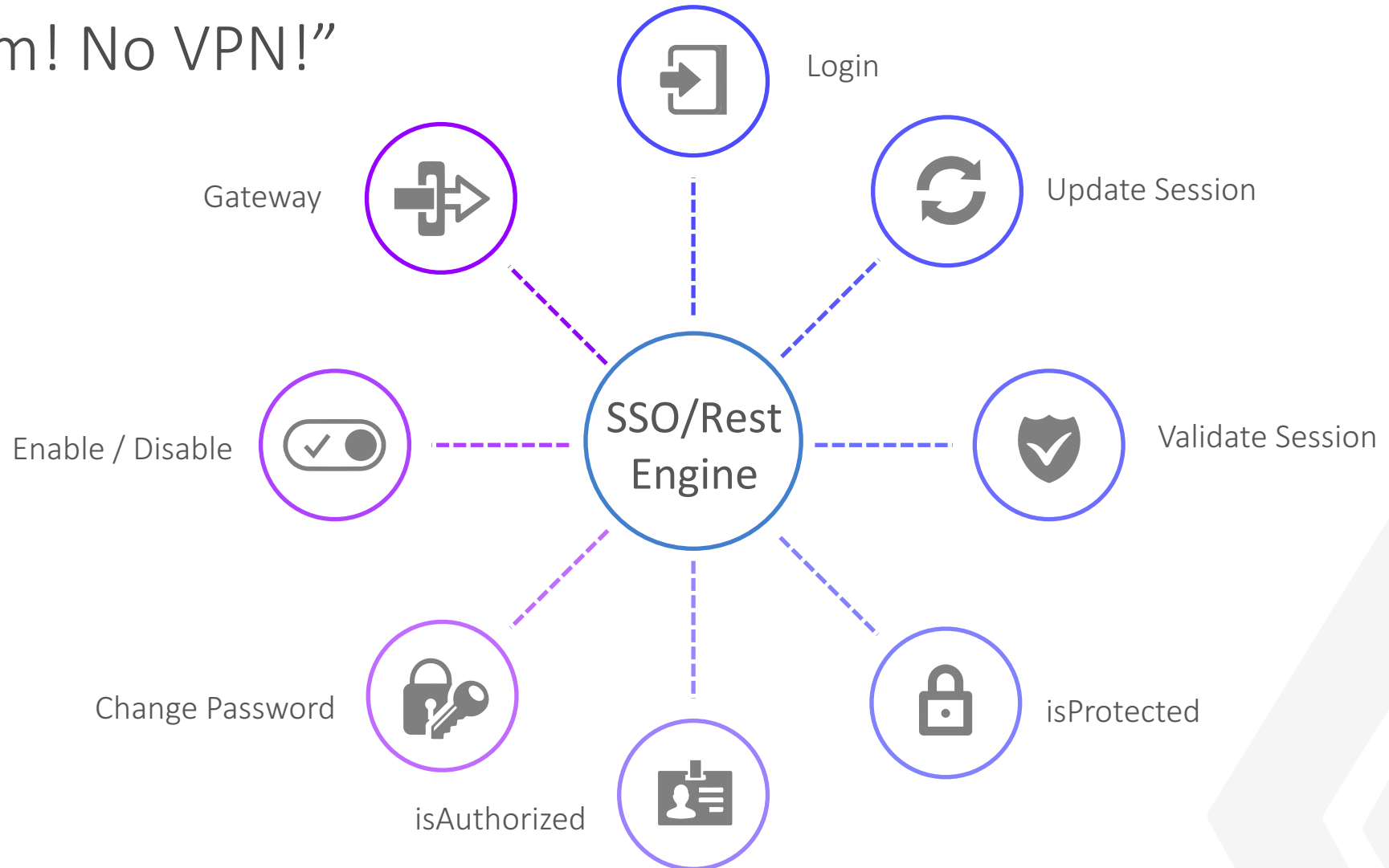


SSO/Rest Features

- Enforces access policies, session management rules and timeouts across all apps whether on-site or cloud-based
- Broad Plug-in support, including Apache HTTP Server, Microsoft IIS, NGINX, generic .Net and J2EE, IBM WebSphere, Red Hat Wildfly (JBoss), Apache Tomcat, and Oracle WebLogic
- Built-in web application and service for plugin self-registration
- Rich client integration support for AJAX, Adobe Flex, Microsoft Silverlight, and Mobile applications
- Comprehensive OAuth and OIDC support, including wrapping vendor-specific SSO tokens inside OAuth/OIDC tokens for tightest integration and security
- Gateway component is available as a J2EE WAR file, a preconfigured Tomcat zip distribution, a VM appliance, or a Docker image
- Supports CA SSO and Oracle Access Manager – with a standalone policy decision point based on an XACML rules engine coming in Q3
- Fully supports most cloud-based platforms, including Amazon AWS, Microsoft Azure, Google App Engine, and CloudFoundry
- Extensible agent logic (something that most WAM out-of-the-box agents cannot provide)

SSO/Rest Web Service Endpoints

“Look Mom! No VPN!”



Proven Successes with Large Enterprises



Seamless and Secure Integration

Fortune 50 retail company makes an acquisition, and has seamlessly and securely integrated the new web apps with its eCommerce portal, without having to bring the apps in-house or creating a VPN to the new company



Acquired Company Existing Web Apps



eCommerce Portal



Successfully Move .Net applications to Microsoft Azure

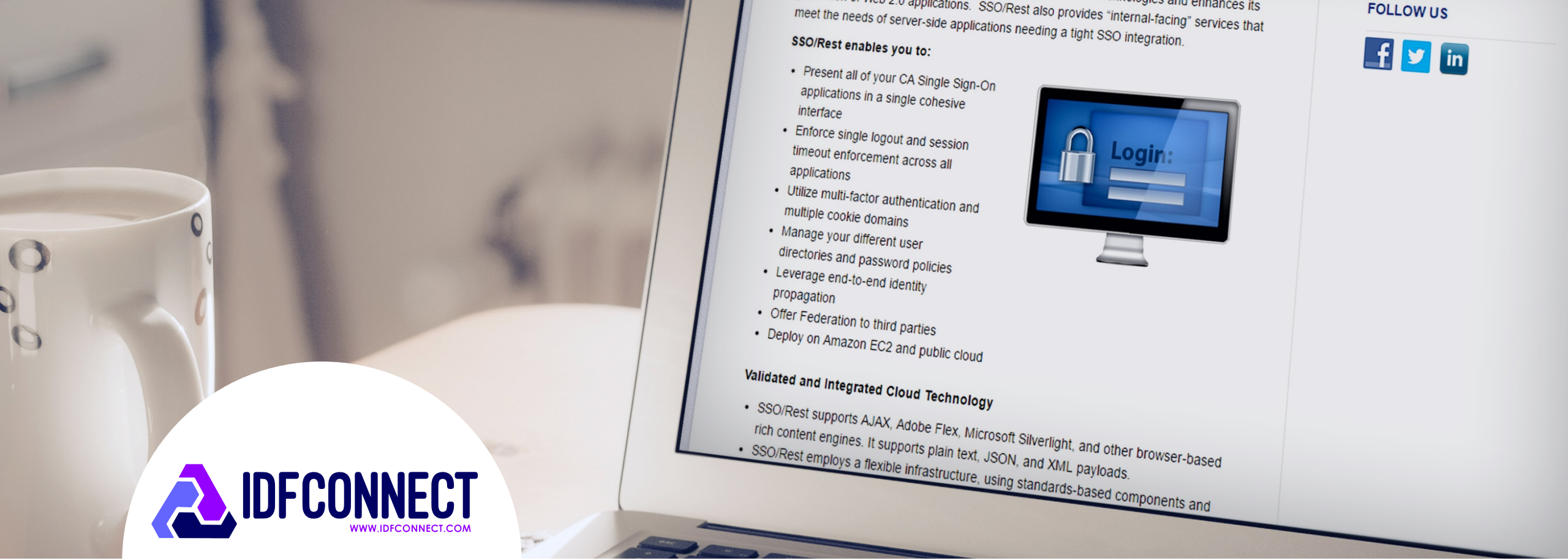
Fortune 50 finance company successfully moves its .Net applications to Microsoft Azure while preserving all of its SSO integrations, authentication and access policies, and audit capabilities



.Net Applications



Microsoft Azure



Also check out our other products:
www.idfconnect.com/products



Turn CA SSO into your Enterprise 2-Factor Auth Solution with SSO/MobileKey. For more details visit
www.idfconnect.com/products/sso-mobilekey/

THANK YOU!

For More Information, Please Visit



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