The SSO/Rest Transformation Process
Diagram shows where SSO/Rest resides, and 3 different flows:
- SSO/Rest Plugin
- Client API support (AJAX, mobile)
- Server-side API support
Starting point – an on-premises Web Access Manager, and several integrated apps. Typical integrations could be based upon HTTP request headers, J2EE principals, etc.
Now we add SSO/Rest to the mix, enabling applications to invisibly transition off of the direct WAM integrations.
We can start lifting apps out of the data center and placing them directly into cloud Platform-as-a-Service providers. No application changes and no virtual machines required!
Next we add a general-purpose access engine, based on XACML, to replace the vendor-proprietary policies. Also, we continue swapping out vendor agents for SSO/Rest plugins.
Now SSO/Rest can authenticate users directly against the existing LDAP, AD, etc. The existing WAM vendor is still used for SSO token management, so SSO continuity is maintained.
At any time, introduce SaaS providers for MFA and Directory. The transition is seamless – the client can still do a stepwise, orderly transition of its existing applications.
Finally, the legacy WAM solution is only used for token creation. It can now be safely decommissioned with the only side effect being that active user sessions will be logged out when the switch is thrown.
A good end state:
- Managed MFA and IDM
- Apps may be in the cloud, apps may be on premises
- SSO/Rest Gateway + Policy Store may also be in the cloud or on-premises
Complete enterprise-grade IAM-as-a-Service!
Access Management Service incorporates:

- SSO/Rest Gateway
- Access Policy Engine
- Policy Management UI, APIs, import / migration tools
- Audit and compliance tools
THANK YOU!

For More Information, Please Visit

IDF Connect, Inc.
2207 Concord Pike #859
Wilmington, DE 19803
Phone: (888) 765-1611
Fax: (888) 765-7284

www.idfconnect.com
www.linkedin.com/in/rsand
www.facebook.com/IDFConnect

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/ssomobilekey/