



PERFORMANCE DELIVERED.

8K Miles deploys federation solutions across 150+ partner environments for CA Technologies

ABOUT THE CLIENT

- CA Technologies is a world leader in providing enterprise IT management and Software solutions.
 - Specialists in understanding, building and managing IT capabilities to effect digital transformation for business growth of clients.
 - Received TSIA Certification for Global Excellence in Service Operations.
 - Winner of several awards including the Red Hat Innovation Award for Application Development.
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Deploying federation solutions across Partner environments

CA Technologies offer expert Software and SaaS packages to accelerate innovation, transform infrastructure and secure data and identities, from the data center to the cloud. CA SiteMinder is one among its many inventive products, built by the company as a centralized web access management system that enables user authentication and single sign-on, policy-based authorization, identity federation, and auditing of access to Web applications and portals.

With hundreds of cloud SaaS applications deployed, each set to specific conformity standards and its own set of supported profiles and bindings, CA had to ascertain the effective functioning of its CA SiteMinder products' federation, with each of the SaaS Partner applications, under varied conditions and configuration choices. By accomplishing this, CA wanted to highlight the flexibility and uniqueness of the CA SiteMinder. CA chose to team up with 8K Miles to establish this strategic business goal, eventually enhancing the goodwill among its SaaS partners for the CA SiteMinder product to great heights.

THE CHALLENGE

Deployment of federated solutions in the 150 plus partner environments and setting up on-premise enterprise security solutions were the potential challenges that confronted CA.

OUR SOLUTION

8K Miles, powered by FuGen, proceeded to validate, test and certify the operation of each federated SSO connection between the CA SiteMinder Federation and the SaaS Partner application.

8K Miles established the federated connection with the SaaS Partner or Social IDP and verified for interoperability with the Partners across profiles, applications and client types.

TECHNOLOGY

- Windows 2008
- CA Siteminder 12.52
- User Store - SQLServer 2008
- Data Store - SQLServer 2008
- Policy Store - SQLServer 2008
- Directory - CA Directory Server R12
- Cloud - AWS
- CA Secure Proxy Server 12.52
- 8K Miles MISPTM

8K Miles Solution:

8K Miles provided to CA's requirements with a factory of pre-validated/pre-certified SaaS connections and by employing a Multi-domain Identity Service Platform (MISP™), in a private cloud environment, to act as the Identity Provider (IDP) in establishing the federation partnership with the selected SaaS Partners.

8K Miles installed CA SiteMinder Federation R12.5, to act as an Identity Provider (IDP) within its sandbox MISP environment and tested the setup with a virtual Relying Party (RP), which was also hosted within the sandbox environment. 8K Miles obtained Signing and encryption certificates for the IDP endpoint from a select Certificate Authority. A discovery and pre-qualification exercise was launched, to ascertain the SaaS Partner's level of conformance and its definition of scope, including a list of applications, modules and client tools in order to make a go/no-go decision with the specific Partner. Interoperability with the SaaS Partner for the specified profiles and bindings, applications, and client types was validated. In a strategic move, Federation Compliance and Validation Reports for each partnership were prepared, to support the federation authentication and trap any error that might occur during the federation.

We appreciate the simple clarity with which 8K Miles has leveraged their technology and consulting expertise to optimize our scope to do business.

- Client Testimony

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ABOUT 8K Miles

8K Miles is a Cloud solutions company that helps Enterprises and SMBs integrate cloud computing into their IT and business strategies. Our team of certified AWS experts – located in North America and India provide Cloud transformation solutions on Cloud Security, Migration, Big data Analytics, Mobility, IOT, Managed Services, DevOps and Engineering over AWS. We have specialized expertise in handling secured workloads Life Sciences, Pharmaceuticals, Healthcare, Retail and Media Verticals.

For more solutions to your business challenges, visit us at <http://www.8kmiles.com>