

SAML Foundational

Using SAML to integrate our client and their service providers

Challenge

A mandate from the Blue Cross Blue Shield Association (“BSBSA”) was to allow all authenticated Blue members to write reviews on Blue providers across the country.

A prerequisite for this was another mandate from BCBSA - Plan Member Authentication (“PMA”). PMA meant that Blue plans had to be able to send a member token that identifies a member with each submitted review. This member token had to be passed as a Security Assertion Markup Language (“SAML”) token for security purposes.

While our client has previously implemented SAML in limited areas, the PRP and PMA projects brought

the challenge of implementing a cloud-based SAML solution for our client’s website. That solution had to be implemented in such a way to serve as a foundational element for all future projects and solutions that will have to leverage various aspects of the SAML - based communication and services.

Solution

Delivery of the SAML non-production, pre-production and production infrastructure. This included the design artifacts, the build and deployment components and the operational support model.

Providing an adequate knowledge transfer between the build team and the operational support teams.

Deployment of the PMA project.

Development of a repeatable engage process for future efforts leveraging the SAML protocol.

Benefits

The SAML Foundational project was strategically aligned with the mandate portfolio where the technical infrastructure is to be leveraged in future mandates and SSO integration projects.

This project has introduced the ongoing use of industry security standards for subsequent SSO implementations.

Tech: Spring, SAML, Hibernate, Oracle

Duration: 8 weeks

Value: \$200K