

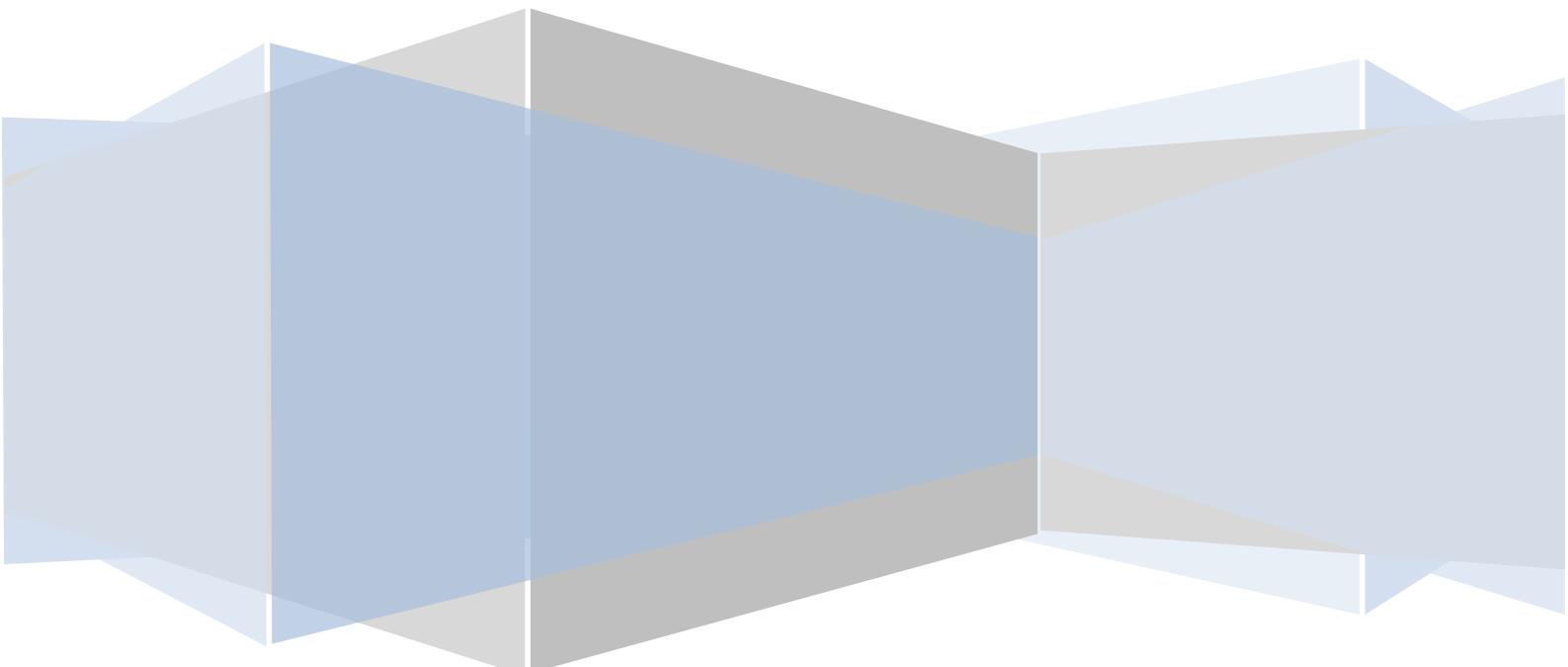
# Single Sign On

## Case studies: Microsoft ADFS (SAML) integration

**J System Solutions**

<http://www.javasystemsolutions.com>

Version 1.0



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## Microsoft ADFS (SAML) integration

DSM, a global science-based company, required an ADFS integration for BMC ITSM. Whilst SSO Plugin didn't support SAML at this point in time, JSS took on the challenge of delivering a solution.

ADFS (Active Directory Federation Services) version 2 provides a SAML 2 implementation for Active Directory.

It quickly became apparent that ADFS was a recent Microsoft product that was not commonly used but certainly had the potential to become a global standard for SAML.

After reviewing many forum posts, it quickly became obvious that it wasn't good enough to provide a one size fits all solution: JSS had to deliver a fully documented step by step solution to ensure the customer received a great experience.

The SSO Plugin SAML implementation was produced in less than two months with the following features:

- The ability to specify signing and verification of messages in both directions (to and from the SAML service).
- Support for different types of claim, ie Kerberos, UPN, X509.
- Ability to protect any URL within the Java web application being protected by SSO Plugin.
- Integration to existing SSO Plugin features such as user aliasing, case insensitive matching etc.

DSM received a working solution in a timely fashion and the SAML implementation is available for all builds of SSO Plugin (ie for BMC, HP, etc).

## **Contacting JSS**

For more information on the JSS SSO Plugin, please visit <http://www.javasystemsolutions.com> or email us at [information@javasystemsolutions.com](mailto:information@javasystemsolutions.com).