

Supporting Online Communities

case study
INGRES



myOneLogin connects Ingres' open source community, contributors, and partners with single sign-on and federation services.

Challenge

- Deliver single sign-on for web applications serving more than 11,000 users
- Support rapid deployment of new applications
- Integrate with partners using federation standards

Solution

- myOneLogin offers single sign-on and SAML federation as an on-demand service.

Benefits

- Simplified access for Ingres' users
- Rapid, low-risk deployment
- Seamless integration with partner sites
- Low IT cost, risk

Company background

For open source database provider Ingres, supporting its user/developer community is a business necessity. The Ingres open source database is the product of more than 25 years of technology investment and innovation.

With customers, partners, contributors and others, the broader Ingres community numbers more than 11,000. This community of developers and users tests the open source, suggests features, contributes code, and advocates the use of the Ingres open source data management software.

Ingres offers a number of web properties that support collaboration, contribution, and interaction, both within the community peer group and within Ingres. The company needed to implement single sign-on between these applications to help users easily access the different applications available to them. By simplifying and streamlining access to these applications, Ingres also encourages increased collaboration and participation. Ingres is planning to extend single sign-on to support the Ingres Service Network, the company's "next-generation product service platform" designed to provide collaborative and personalized IT service management.

- *Open source provider supporting developer, user community*
- *More than 11,000 users*
- *Strong commitment to open source, industry standards and software-as-a-service*



Business Drivers

- *Single sign-on across multiple web properties*
- *Add new applications rapidly and easily*
- *Integrate with internal, open source directories*

Ingres needed a single sign-on solution for the web-based applications that serve this community. The company's IT strategy is to use open source software and Software-as-a-Service (SaaS) applications to run its business wherever possible, minimizing IT costs and capital expenditures while taking advantage of industry innovation.

Rather than building single sign-on capabilities themselves and solving a problem others had undoubtedly already solved, Ingres began their search for industry solutions. They were confronted with costly identity management solutions that relied on on-premise software with significant professional services. According to Ingres CIO Doug Harr, "We found a number of complex, heavyweight tools that would have added significant risk and cost to what we were trying to do."

myOneLogin

myOneLogin enables single sign-on to the web applications that Ingres uses to support and interact with its customers, partners, and developer population.

Supporting and extending the community

After a comprehensive evaluation, Ingres selected TriCipher's myOneLogin service. According to Harr, "We were relieved to talk to the TriCipher engineers; they were able to communicate and deliver what we needed in a very understandable way."

myOneLogin had a distinct advantage over the competition because it is a SaaS-based offering, with no infrastructure for Ingres to deploy and own. Ingres could easily integrate it within their existing application environment, maintaining complete control over the user experience.

myOneLogin also met the company's technical requirements for single sign-on:

- **OpenLDAP support:** Integration with Ingres' internal OpenLDAP directories lets the company retain control over all accounts and passwords.
- **Federation:** Several of the Ingres web properties are hosted or managed by third parties or partners. myOneLogin's support for the SAML federation standard enables identity federation across these organizations, so users can access all applications transparently.
- **Rapid deployment:** Ingres plans to rapidly add more web properties to the single sign-on environment. Using myOneLogin, they can add new applications quickly and easily.

Business Benefits

- *Easier access to online applications for Ingres community*
- *Easy integration of new applications*
- *Delivered using SaaS model, with rapid deployment*

Extending myOneLogin to the employees using SaaS applications

Today myOneLogin enables single sign-on to the web applications that Ingres uses to support and interact with its customers, partners, and developer population. myOneLogin fits perfectly with the company's overall IT strategies by delivering single sign-on capabilities using the SaaS model while supporting industry standards, enabling rapid deployment and easy integration.

The company plans to leverage the solution's secure, single sign-on capability for its internal users as well. With Ingres' commitment to using SaaS to run its business, its employees juggle many different accounts and passwords. Managing and securing those logins is important for companies that, like Ingres, increasingly rely on SaaS applications for essential business processes.

By using myOneLogin for its employee population, Ingres can secure and manage their web-based application access more efficiently and securely, without adding complexity or IT infrastructure to manage. Ingres can now meet the needs of both external and internal users with a secure and cost effective solution from myOneLogin.



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