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Key Points ========================================

IdPs communicate with each other and other web service providers using languages like Security Assertion Markup Language ([SAML](https://searchsecurity.techtarget.com/definition/SAML)) or data formats like Open Authorization ([OAuth](https://searchapparchitecture.techtarget.com/definition/OAuth)).

(SAML Security Assertion Markup Language ([SAML](https://searchsecurity.techtarget.com/definition/SAML)) and

OAuth)

The two main types of identity management providers are enterprise-based and social-based.

### Popular identity providers

Popular online sites that offer IdP services include the following:

* Google
* Facebook
* Instagram
* Fitbit
* Microsoft
* Box
* Amazon Web Services (AWS)

Popular IdPs for enterprise/corporate use include the following:

* AD
* Azure AD Native
* G Suite
* Lightweight Directory Access Protocol ([LDAP](https://searchmobilecomputing.techtarget.com/definition/LDAP))
* PingFederate
* [SharePoint](https://searchcontentmanagement.techtarget.com/definition/Microsoft-SharePoint-2016)

sonarqube

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