

Active Directory Integration

This document describes ways that a customer can integrate a Project Hosts online solution with a corporate Active Directory in order to enable single sign-on for users and to simplify user administration. The costs quoted here are in addition to any other hosting costs associated with a deployment. The three methods described here are

- Federation Services
- One-way trust
- PH Sync

Active Directory Federation Services

This is definitely the best way to achieve Active Directory Integration.

User experience:

If a customer user that is logged into their own corporate domain browses to a SharePoint site hosted by Project Hosts, then they have immediate access without the need to log on... provided that the user has an attribute (e.g. role or department) in their own corporate domain that has been configured to receive this access.

Customer IT requirement:

The Customer must deploy and configure a Microsoft Active Directory Federation Services 2 server. Configuration includes setting up token issuance to Project Hosts, mapping AD attributes to SharePoint access groups (roles), and issuing ADFS electronic information cards to users. More about this can be found at the site:

<http://connect.microsoft.com/site642/Downloads/DownloadDetails.aspx?DownloadID=25359>

Project Hosts cost and timeline:

\$3,000 setup and \$1,500/month to enable this service on our side.

2 weeks required for setup from the time that customer's ADFS has been configured.

One-Way Trust

Another good method for AD Integration, but requires a VPN.

User experience:

If a customer user that is logged into their own corporate domain browses to a SharePoint site hosted by Project Hosts, then they have immediate access without the need to log on... provided that the user has an attribute (e.g. role or department) in their own corporate domain that has been configured to receive this access.

Customer IT requirement:

Customer must allow (and configure on their side) a VPN between domain controllers at Project Hosts and corporate domain controllers. A one-way trust must then be established: Project Hosts domain controllers would trust customer controllers, but not vice versa. More about this can be found at

<http://technet.microsoft.com/en-us/library/cc731404.aspx>

Project Hosts cost and timeline:

\$4,000 setup and \$2,000/month to enable this service on our side.

3 weeks required for initial setup, assuming timely cooperation with customer IT.

PH Sync

This does not provide true AD Integration, but it can accomplish some aspects.

User experience:

A customer user will be given a username and password to the Project Hosts domain. The first time the user goes to their online environment, they will need to login using that username and password. But if during login, the user checks the box saying "remember my password", then the username and password will be stored in the Credential Manager on the user's Windows PC, so that they will automatically be logged in when they come in the future. The customer's IT department could also push usernames and passwords to users' Credential Managers on their PCs if they want users to just be logged in automatically the first time without ever even having to know their credentials. This PC-based single-sign-on capability is included in all Project Hosts deployments by default, without any additional cost.

PH Sync goes a step beyond this to enable changes in the user's corporate AD to propagate to Project Hosts' AD. For example, if a user is terminated and disabled in their corporate AD, they will automatically be disabled in the PH AD. If a new user is added to the corporate AD in a department that has access to PH, then a new user will automatically be created in the PH AD, and the login information can be automatically emailed to the new user.

Customer IT requirement:

The IT department must deploy a readable script that uses a customer domain account to log into the customer domain, periodically read allowed AD information, then call a secure web service to pass that information to the Project Hosts domain.

Project Hosts cost and timeline:

\$1,000 setup and \$250/month to enable this service on our side.

2 weeks required for setup assuming timely cooperation from customer IT.

If you have any questions about these services, please email info@projecthosts.com .