



# Get Ready for Federated Authentication

## Checklist for Education Institutions

Federated authentication makes it easier than ever to integrate iPad and Mac into your school's existing environment.

If your school is using Microsoft Azure Active Directory as your identity provider, you can easily set up a direct connection to Apple School Manager to provide access to Apple services for your users. Apple School Manager can also link to your Student Information System to instantly make class rosters available for Schoolwork, Classroom, and Shared iPad.

Use this checklist to get started.

### Prepare Active Directory

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- Verify your school is using Microsoft Azure Active Directory (Azure AD) by signing in to [portal.azure.com](https://portal.azure.com).
- If you're currently using an on-premises Active Directory, you can sync to Azure AD. Learn how to [manage federation services with Azure AD Connect](#).
- Determine which domains to federate and make sure you've added them to your Azure AD tenant. Learn how to [add domains to Azure AD](#).

### Prepare Apple School Manager

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When you start using federated authentication, all Apple IDs in the domain you're federating need to be managed within Apple School Manager. This may affect IT-related accounts within your organization.

- [Enroll](#) your institution or [upgrade](#) to Apple School Manager.
- [Migrate](#) from the Volume Purchase Program (VPP) to Apps and Books in Apple School Manager. Make sure all VPP purchasers have joined your Apple School Manager organization.
- Select a location in Apple School Manager for each VPP purchaser.
- Identify all IT-related personal Apple IDs you may have set up for services like the Apple Push Notification Service (APNs) and the Apple Developer Program. These personal Apple IDs will need to select new user names in a later step.
- (Optional) Integrate Apple School Manager with your Student Information System (SIS) to get class roster information for Schoolwork, Classroom, and Shared iPad set up in Apple School Manager. Apple School Manager uses the email address imported from your SIS to match the users from Azure AD. Learn how to integrate Apple School Manager with your SIS using [Secure File Transfer Protocol \(SFTP\)](#) or [direct integration](#).

## Start federation

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Once you've completed preparing Azure AD and Apple School Manager, you're ready to start federation for your organization.

- Log in to Apple School Manager, and [set up the connection to Azure AD](#). You'll need to have access to a global administrator or application administrator account in Azure AD.
- If Apple School Manager detects any personal Apple IDs that are using the domain you added, those users will be notified and will need to change the email addresses for their Apple IDs. All purchases and data will remain associated with a user's personal Apple ID. [Learn more](#).
- If you have existing Managed Apple IDs, you can migrate them to federated authentication by changing their details to match the federated domain and user name. [Learn more](#).
- Select new user names for all IT-related personal Apple IDs previously identified.

## Additional resources

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- Learn more about [federation in Apple School Manager](#).
- Learn more about [Azure Active Directory](#).