

Secure Collaboration in Microsoft Teams

Module 2: SharePoint TeamRequests List

Hands-on Lab Step-by-Step

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# SharePoint TeamRequests List

## Introduction: Teams Request and Automated Provisioning

Imagine an organization that would like to have a little more control over the provisioning of assets withing Office 365, specifically in this case Microsoft Teams. The organization would like to have a request and provisioning process that follows their rules, allow for the ability to collaborate with people external to their organization (vendors, partners, etc.) as well as be easy to use.

## Solution overview

The Microsoft collaboration and business application platform technologies enable users to build a solution to meet this goal. The application user interface and interaction logic are built in PowerApps, the approval workflow is automated using Microsoft Flow, and the device order data is stored in SharePoint.

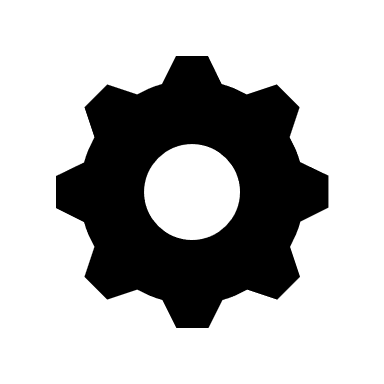
Key features of the solution:

1. Ability to submit a request for a new Microsoft Team
2. Follow the provisioning process for the request
3. Provide notifications in Teams to the relevant parties involved
4. Allow for individual Teams to have Guests allowed, or not

## Exercise 1: Review the TeamRequests SharePoint List

Requests for new Teams need to be stored somewhere and we will use a SharePoint list as the storage repository form them. A custom list will be used to house the relevant attributes of the request. The information in this request will be used in a later exercise to provision the requested Team.

### 1: Navigate to Team Requests List in SharePoint

1. Go to https://TeamsWSBloomberg.sharepoint.com/sites/teamsprovisioning#/teamrequests
   1. Where # = the number in your user id, for example User2 would be https://TeamsWSBloomberg.sharepoint.com/sites/teamsprovisioning2/teamrequests
2. Sign in with your user credentials
3. Select the gear icon () in the upper-right area of the page and then select **List Settings**
4. Review the current columns in this list and note their names and data types

### 2: Review the PowerShell Scripts

1. PowerShell was used to create the TeamRequests list and it can be reviewed in the Workshop Team that was created
   1. **Elements.xml:** *Configuration file for the list*
   2. **CreateSiteColumns.ps1:** *Creates the site columns in the configured site*
   3. **DeleteSiteColumns.ps1:** *Deletes the site columns in the configured site*
   4. **CreateContentType.ps1:** *Creates the content type in the configured site*
   5. **DeleteContentType.ps1:** *Deletes the content type in the configured site*
   6. **CreateList.ps1:** *Creates the Team Requests list in the configured site*
   7. **DeleteList.ps1:** *Deletes the Team Requests list in the configured site*

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