AvePoint Public Sector

Office 365 Transformation
Beyond the Perimeter

Episode 2: Secure Collaboration in Microsoft Teams - Office 365 across public sector departments and externally across agencies.

16 July, 2020 @ 14:00 BST

Reserve Your Spot

Introduction…

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Today's Agenda

The reality…

Why we're having this discussion

Why you may be confused…

And you *should* be! Understanding the fundamentals of Guest Access in Teams

The plot thickens…

What's with external sharing in SPO and ODFB?

Managing guests at scale…

Operationalizing external sharing for your organization with AvePoint

The Landscape of Office 365 External Sharing

External collaboration in O365 is like an onion…

There are many layers to deal with

And…

If you do it wrong, it can make you tear up!

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Azure Active Directory admin center

admin@365ish.me

Dashboard

All services

FAVORITES

Azure Active Direc

Users

Enterprise applicat

Admin centers

Contoso Electronics | SharePoint admin center

Contoso Electronics | Microsoft 365 admin center

https://m365x864957.sharepoint.com/sites/ContosoLandings

Contoso Electronics | OneDrive

Home

Sites

Active s

Deleted

Policies

Sharing

Access

Settings

Classic

OneDri

Data m

Home

Sharing

Sync

Storage

Device access

Compliance

Notifications

Data migration

External sharing

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Who can

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Addition

Limit

Prev

Contoso Electronics | Microsoft Teams admin center

Dashboard

Teams

Devices

Locations

Users

Meetings

Messaging policies

Teams apps

Voice

Analytics & reports

Org-wide settings

External access

Guest access

Guest access in Teams lets people outside your organization access teams and channels. You can use the settings below to control which features guest users can or can't use. Learn more

Allow guest access in Teams — On

Calling

Manage calling specific controls for guest users.

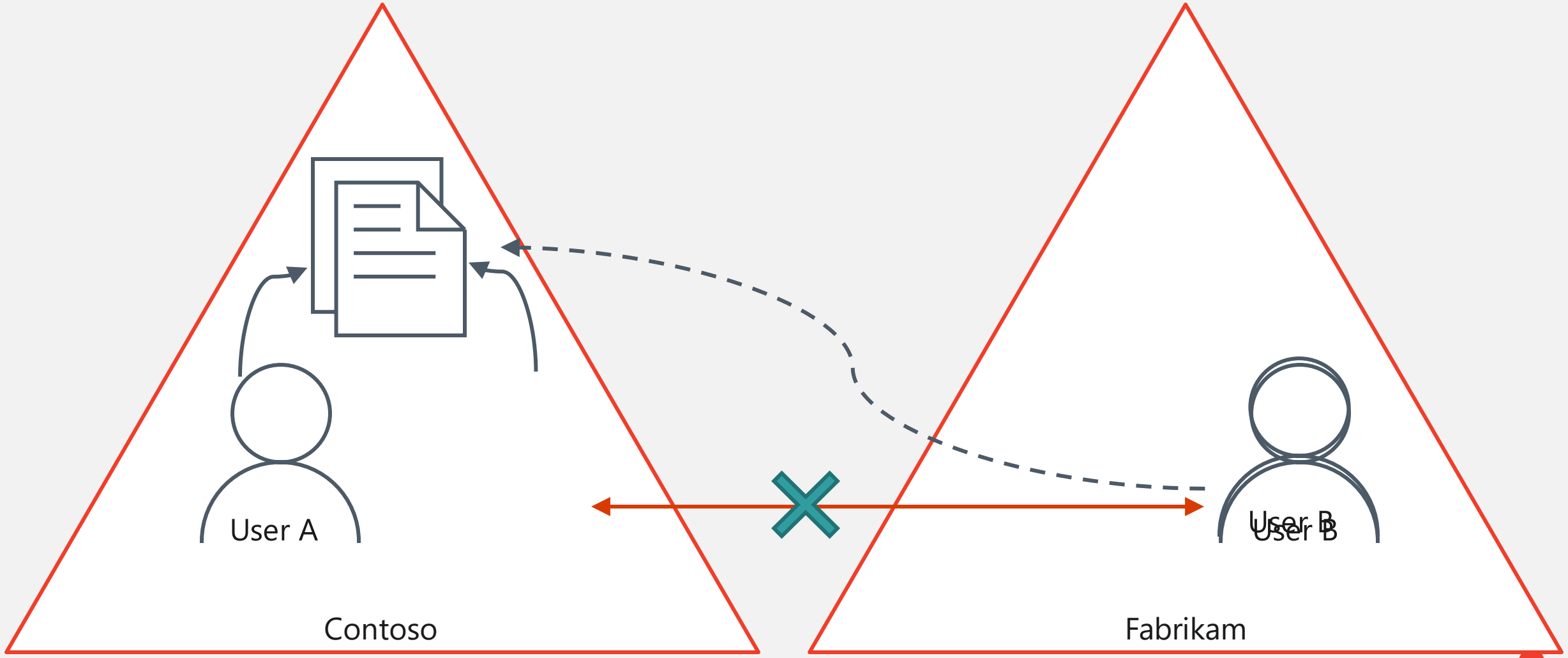
Make private calls — On

Meeting

Turn on or turn off settings for guests in meetings.

The Core: Azure AD B2B

How we've shared externally in the past…



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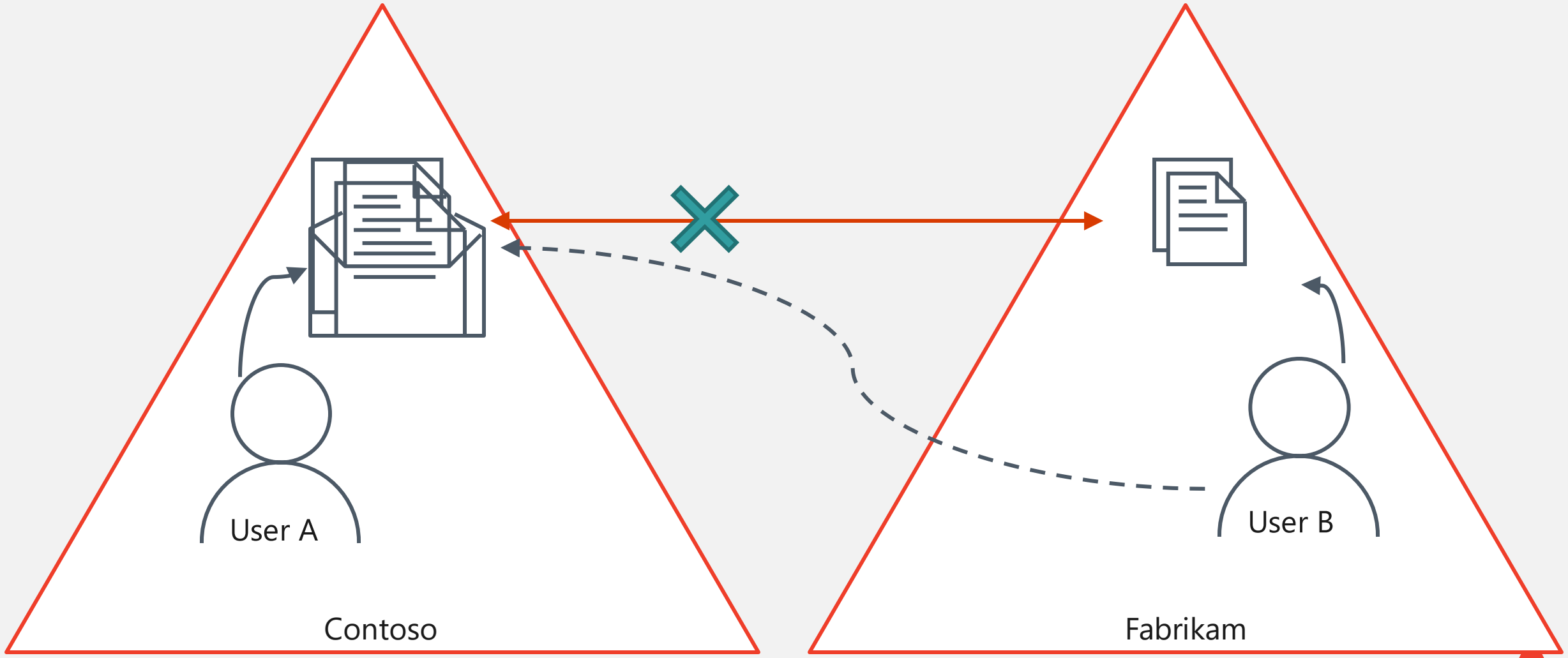
And this is even more common…



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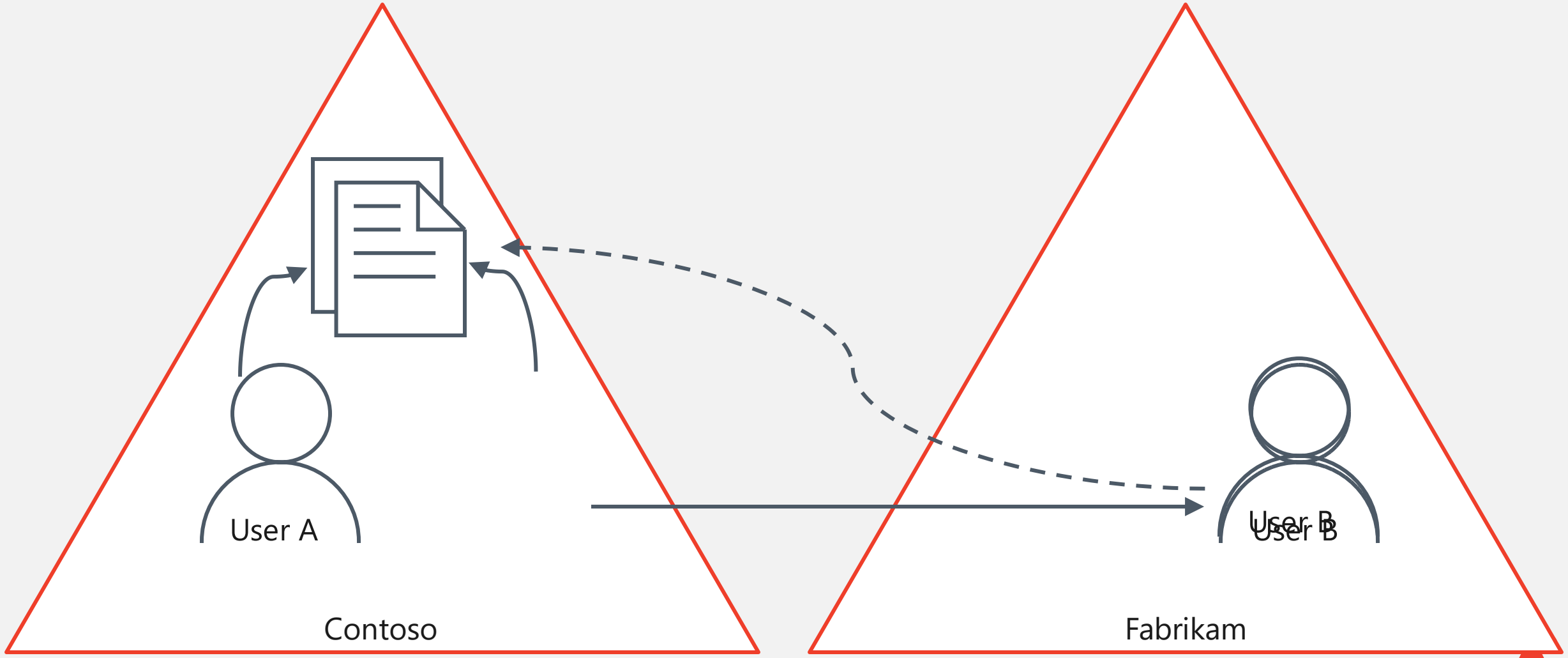
“Guest Users” in Azure Active Directory



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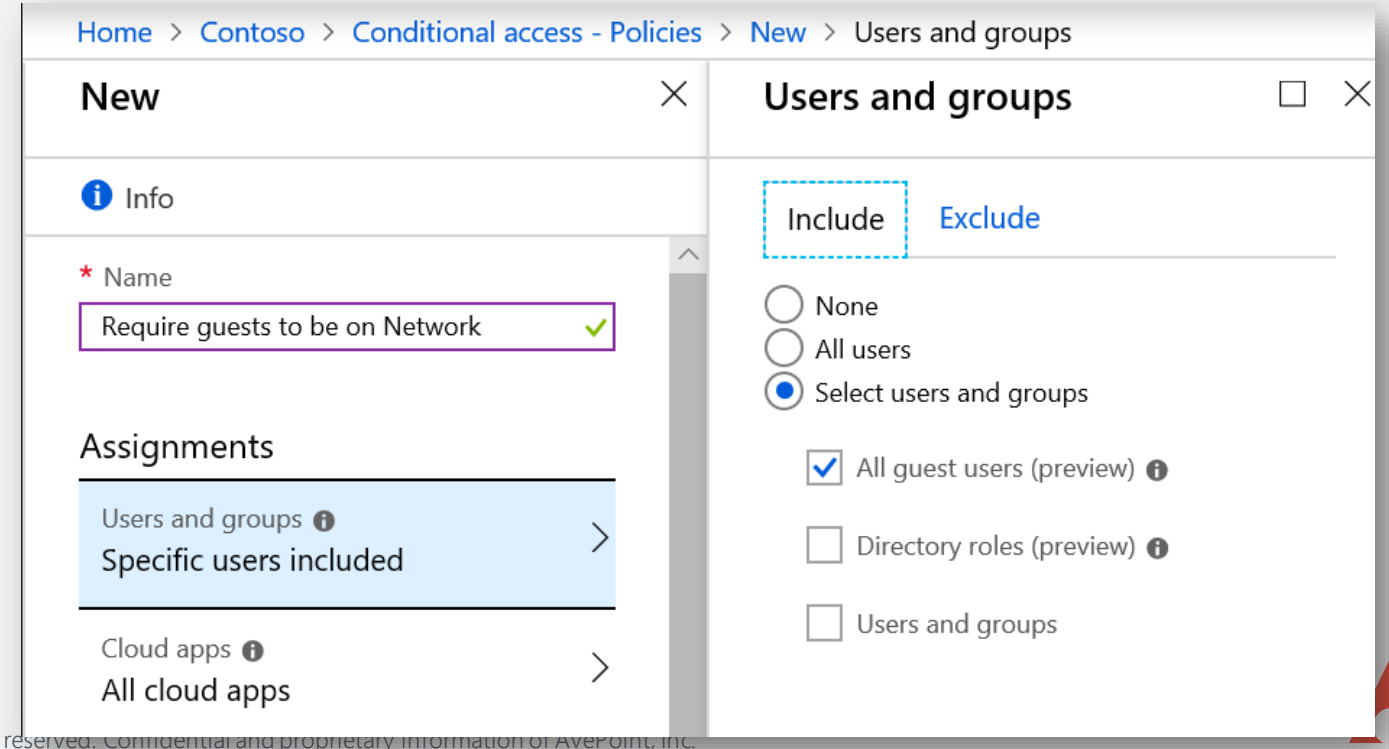
Conditional access for guest users

You can enforce conditional access polices on guests just like you would for any other user

Can also have policies *specific* to guests



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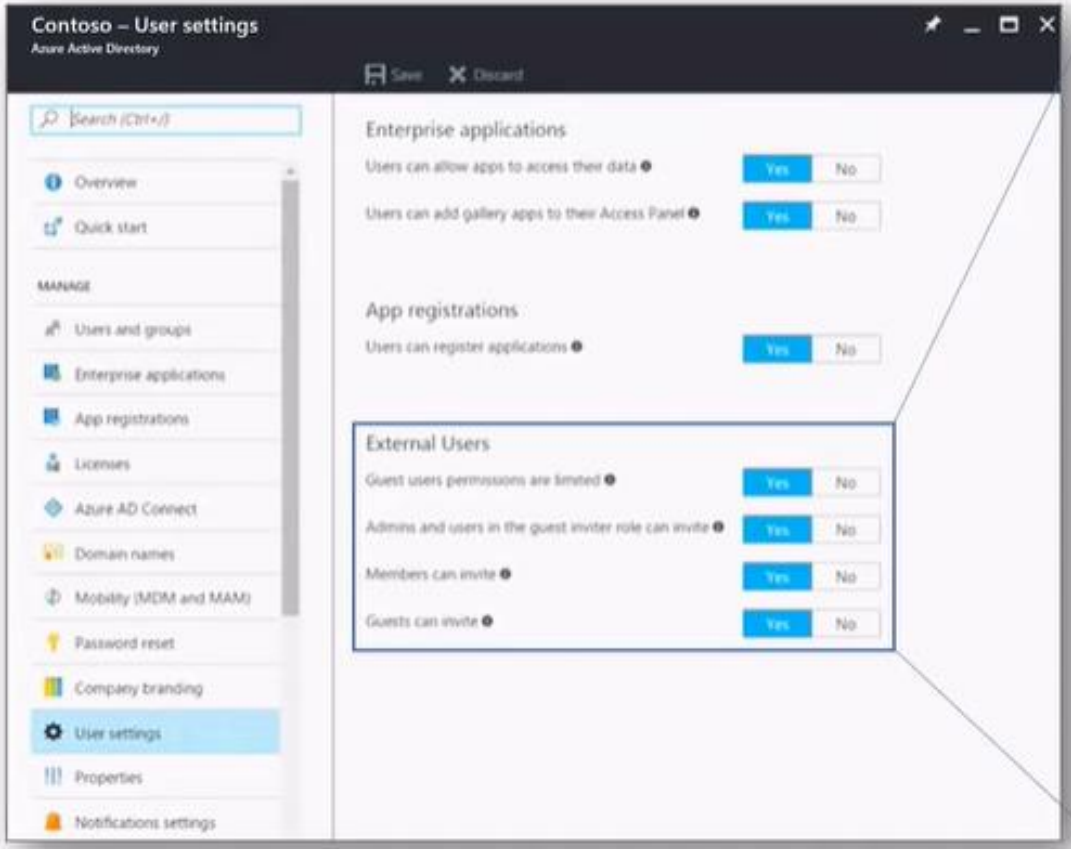
Configuring B2B settings in AAD…

Lever 1: Tenant level settings on Azure Active Directory



Guest users permission limited: **No** means guests and members have same access to directory data. **Yes** limits permission. Some Guests can be added to special access roles.

Admins and users in the guest inviter role can invite: **Yes** means users in the role can invite guests. **No** means admins or users can't.

Members can invite: **No** means that only admins can invite guests to your directory.

Guests can invite: **No** means guests can't invite other guests.

Default value is set to **Yes** for tenants.

Learn more about B2B delegated invitations and roles here:
https://docs.microsoft.com/en-us/azure/active-directory/b2b/delegate-invitations | https://docs.microsoft.com/en-us/azure/active-directory/b2b/add-guest-to-role

What's this gonna cost me?

Azure B2B Licensing

- **No special licensing needed**

  Azure AD Free capabilities are available for guest users without additional licensing.

- **5:1 ratio: 5 Guests per 1 user license**

  An inviting tenant with an Azure AD paid license has B2B collaboration use rights to an additional five B2B guest users invited to the tenant.

- **5:1 licensing is determined by the feature requirements of your B2B users**

  Example: A customer wants to invite 100 B2B collaboration users to its Azure AD tenant. The customer assigns access management and provisioning for all users, but 50 users also require MFA and conditional access. This customer must purchase 10 Azure AD Basic licenses and 10 Azure AD Premium P1 licenses to cover these B2B users correctly. If the customer plans to use Identity Protection features with B2B users, they must have Azure AD Premium P2 licenses to cover the invited users in the same 5:1 ratio.

- **Licensing is based on the relationship of the user to the tenant, not authentication**

  If these users are not partners, they are treated differently in licensing terms. They are not considered to be a B2B collaboration user for licensing purposes even if their UserType is marked as "Guest." They should be licensed normally, at one license per user.

https://docs.microsoft.com/en-us/azure/active-directory/b2b/licensing-guidance

Demo:
Configuring Azure AD for "Guest" access

The Outer Layers

Things to know…

Guests are

- Anyone outside your organization/tenant
- Anyone with a work or consumer email account
- Added by Team owners or IT Admins

Guest license is

- Included as part of O365 subscriptions at no additional cost; up to 5 guests per one user on your tenant
- Subjected to Azure AD and O365 Service Limits

Guest are managed

- As users within the inviting tenant's Azure AD
- By the inviting tenant with Multi-Factor Auth, Mobile Device or Application Management, and Conditional Access Policies as applicable

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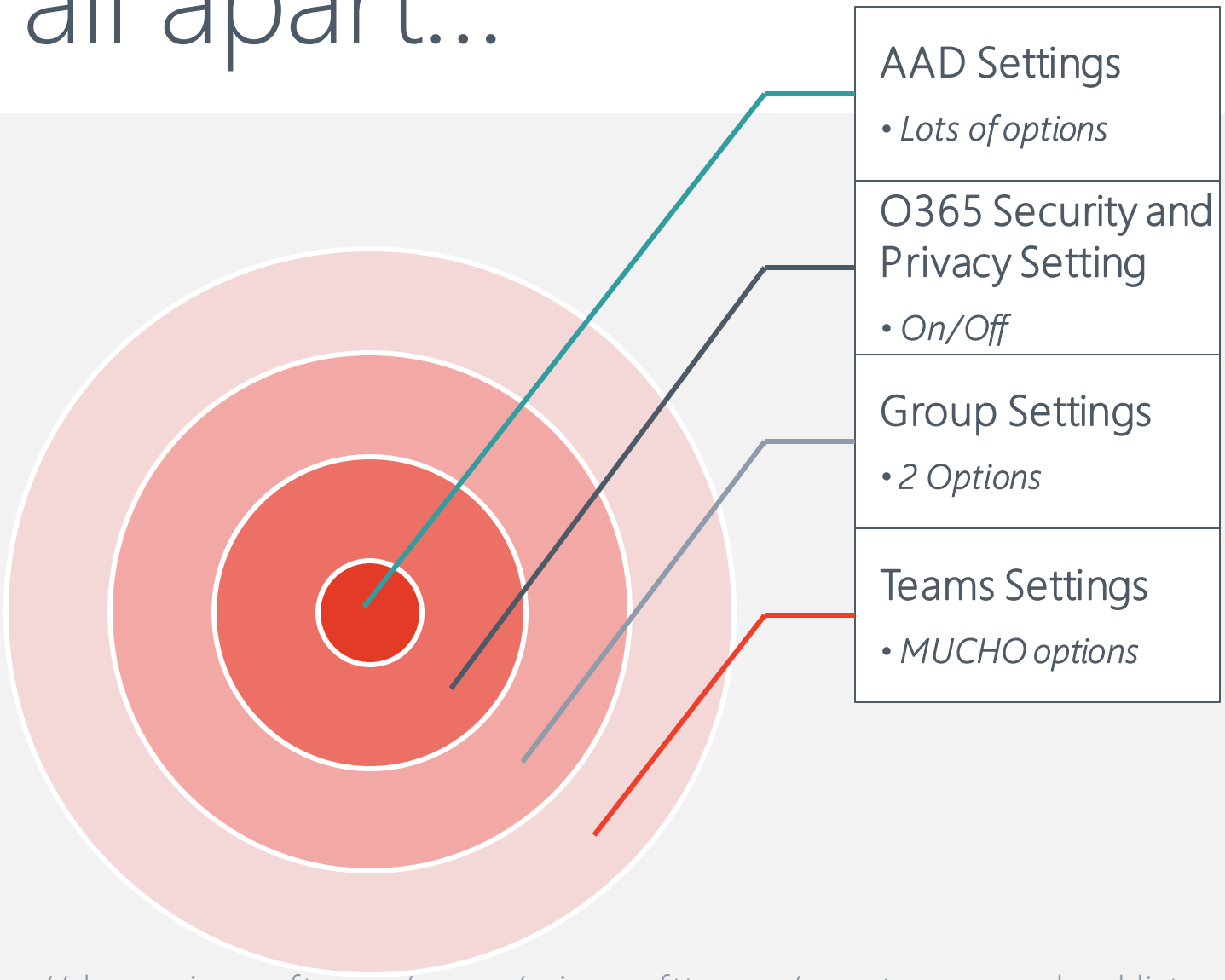
Peeling it all apart…



https://docs.microsoft.com/en-us/microsoftteams/guest-access-checklist

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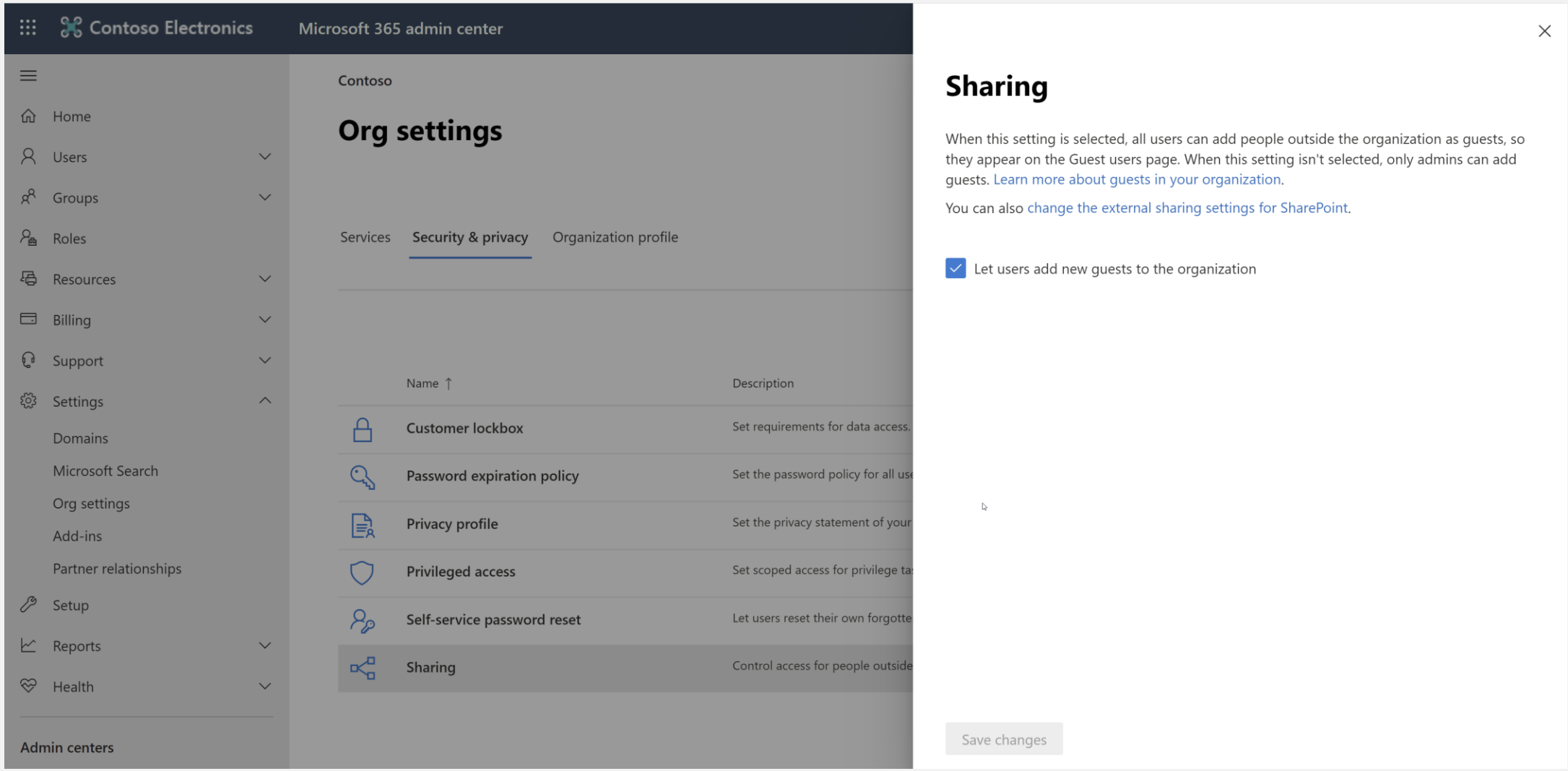
O365 *Tenant wide*: Owners can invite *new* guests?



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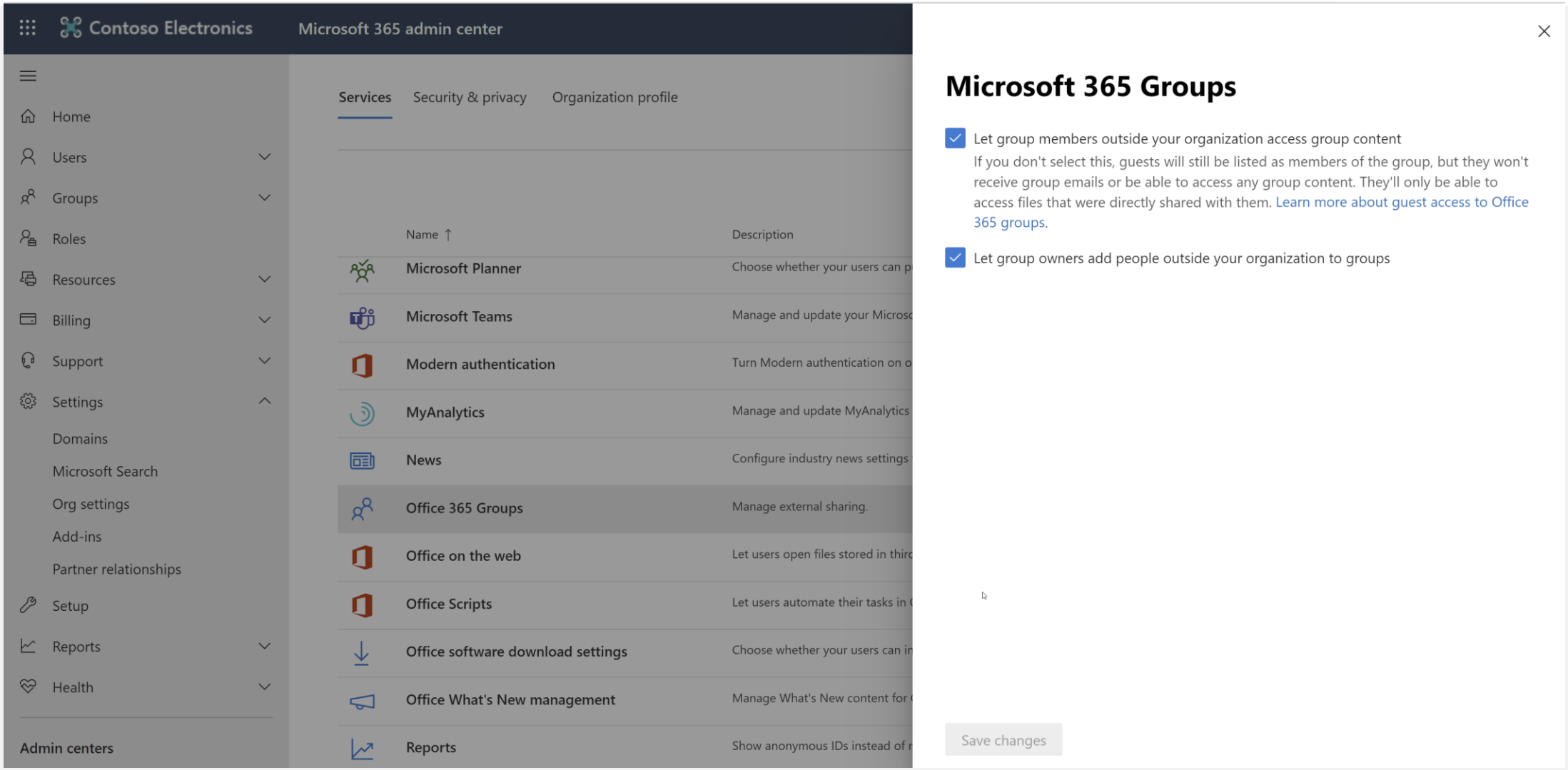
O365 Groups: Owners can *add* and/or *invite* guests?



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Microsoft Teams: Are *guests* allowed in Teams?

Contoso Electronics | Microsoft Teams admin center

- Dashboard
- Teams
- Devices
- Locations
- Users
- Meetings
- Messaging policies
- Teams apps
- Voice
- Policy packages
- Analytics & reports
- Org-wide settings
  - External access
  - Guest access
  - Teams settings
  - Teams upgrade

Guest access

Guest access in Teams lets people outside your organization access teams and channels. When you turn on Guest Access, you can turn on or off features guest users can or can't use. Make sure to follow the steps in this checklist to set up the prerequisites and so Team owners can add guest users to their teams. Learn more

Allow guest access in Teams — On

Calling

Manage calling specific controls for guest users.

Make private calls — On

Meeting

Turn on or turn off settings for guests in meetings.

Allow IP video — On

Screen sharing mode — Entire screen

If "YES", owner invitation of new guests dictated by Office 365 Groups setting

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Teams+Groups: Should *this one* be *more* restrictive?

Microsoft | Docs Documentation Learn Q&A Code Samples Search Sign in

Microsoft Teams / Chat, teams, channels, and apps / Communicate with external users / Guest access / Use PowerShell to control guest access

Bookmark Feedback Edit Share

Filter by title

- Add a guest to a team
- View guest users in a team
- Edit guest user information
- Use PowerShell to control guest access
- Troubleshoot guest access
- Manage Teams
- Meetings and conferencing
- Cloud voice
- Adopt
- Upgrade to Teams
- Hybrid connectivity
- Microsoft 365 Business Voice
- Industries and government guidance
- Security, privacy, and compliance
- Monitor, maintain, and troubleshoot
- Reference

Download PDF

Use PowerShell to control guest access to a team

06/24/2020 • 2 minutes to read • +13 • Applies to: Microsoft Teams

In addition to using the Microsoft 365 admin center and the Azure Active Directory (Azure AD) portal, you can use Windows PowerShell to control guest access. With PowerShell, you can do the following:

- Allow or block guest access to all teams and Microsoft 365 Groups
- Allow guests to be added to all teams and Microsoft 365 Groups
- Allow or block guest users from a specific team or Microsoft 365 group

For details, see "Use PowerShell to control guest access" in Manage guest access in Microsoft 365 Groups.

You can also use PowerShell to allow or block a guest user based on their domain. For example, let's say your business (Contoso) has a partnership with another business (Fabrikam). You can add Fabrikam to your Allow list so your users can add those guests to their groups. For more information, see Allow/Block guest access to Microsoft 365 Groups.

If you want to block guests in Teams and still want to allow them to access SharePoint sites, you can use Azure AD Powershell cmdlets to disable the AllowGuestsToAccessGroups parameter on the Company object, assuming external sharing is turned on for SharePoint sites.

Is this page helpful?

Yes No

In this article

- Use PowerShell to turn guest access on or off
- Guest access vs. external access

https://docs.microsoft.com/en-us/microsoftteams/guest-access-powershell

What guests in Teams can do…

Guests can

- Participate in private chat with other users in the team(s) to which they're invited
- Participate in a channel conversation in the invited Team
- Post, delete, and edit messages
- Share a channel file

Guests might

- Create a channel
- Invite a user outside the Office 365 tenant's domain

Only if Team owner allows

Guests cannot

- Create teams or meetings
- Discover and join public teams
- Share files over chat
- Add apps (tabs/bot/connectors)
- Access OneDrive for Business
- Change guest access policies
- Search for users outside the team(s) to which they're invited

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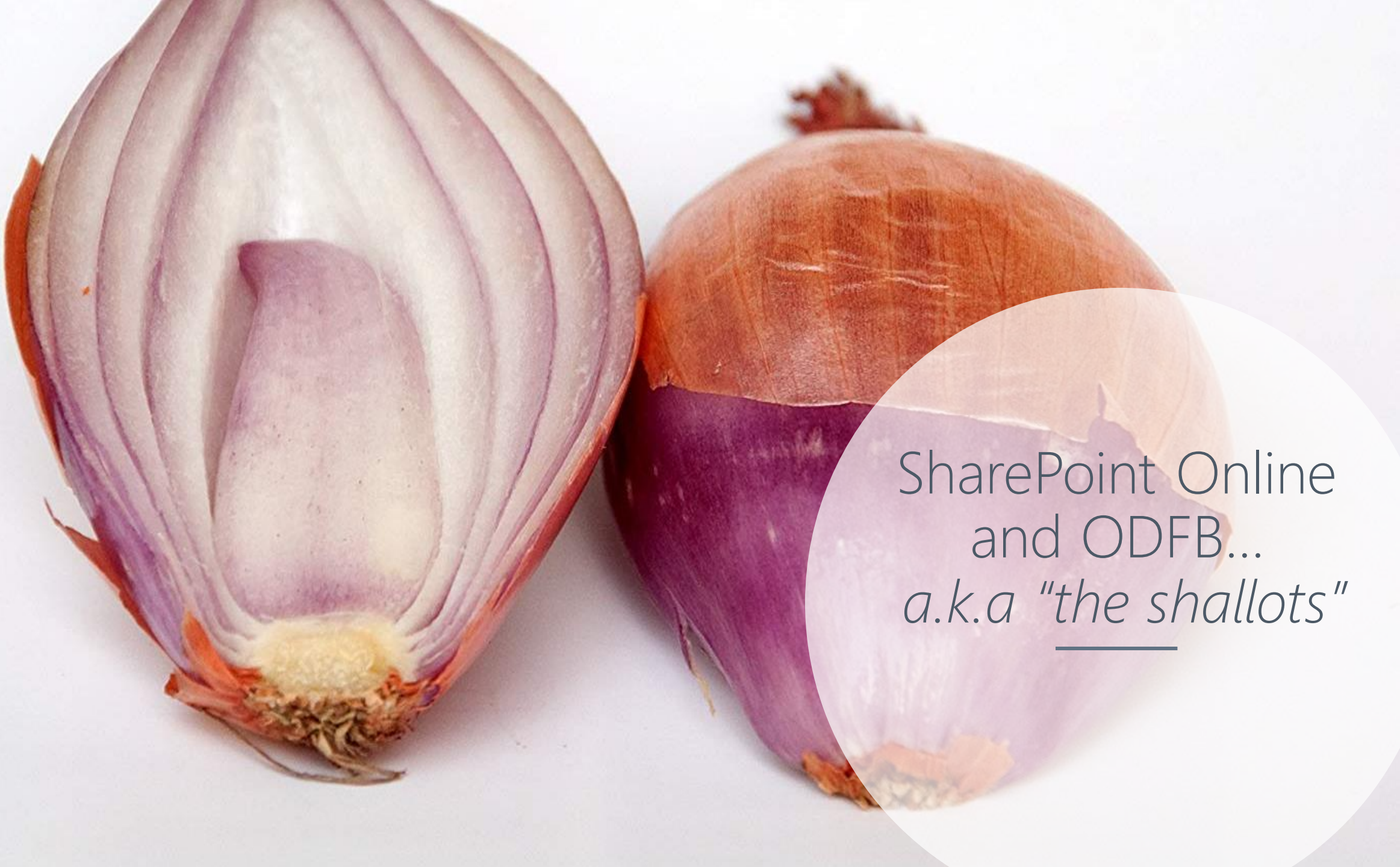
Be careful with your “guest” and “external” terminology

Guest access vs. external access (federation)

External access (federation) and guest access are different:

- Guest access gives access permission to an individual. External access gives access permission to an entire domain.
- Guest access, once granted by a team owner, allows a guest to access resources, such as channel discussions and files, for a specific team, and chat with other users in the team they have been invited to. With external access (federated chat), the external chat participants have no access to the inviting organization’s teams or team resources. They can only participate in one-on-one federated chat. Tenant admins can choose between the two communication options depending on which level of collaboration is desirable with the external party. Admins can choose either approaches or both, depending on their organizational needs, but we recommend enabling guest access for a fuller, collaborative Teams experience.

https://docs.microsoft.com/en-us/microsoftteams/guest-experience



SharePoint Online and ODFB…

a.k.a "the shallots"

Why are SharePoint and ODFB are a bit…different

https://docs.microsoft.com/en-us/azure/active-directory/b2b/o365-external-user

Not built on AAD B2B

- They had external sharing before Azure B2B existed
- Looks like consolidation may be coming but it's early days, some preview functionality

You are *not* seeing double

- Many of the same settings as the AAD model, but independent
- You can *force* more centralization if it fits your use cases by tying sharing to existing users in the directory

Managing external sharing

Control WHO can share to external users

Everyone

Only specific people

No one

Control WHICH external users can be shared with

Anyone

Only authenticated users

Only authenticated users except specific domains

Only authenticated users in specific domains

No one

Control WHAT can be shared externally

Anything

Only specific libraries

Only files without sensitive content

Control HOW externally shareable links can be used

Default

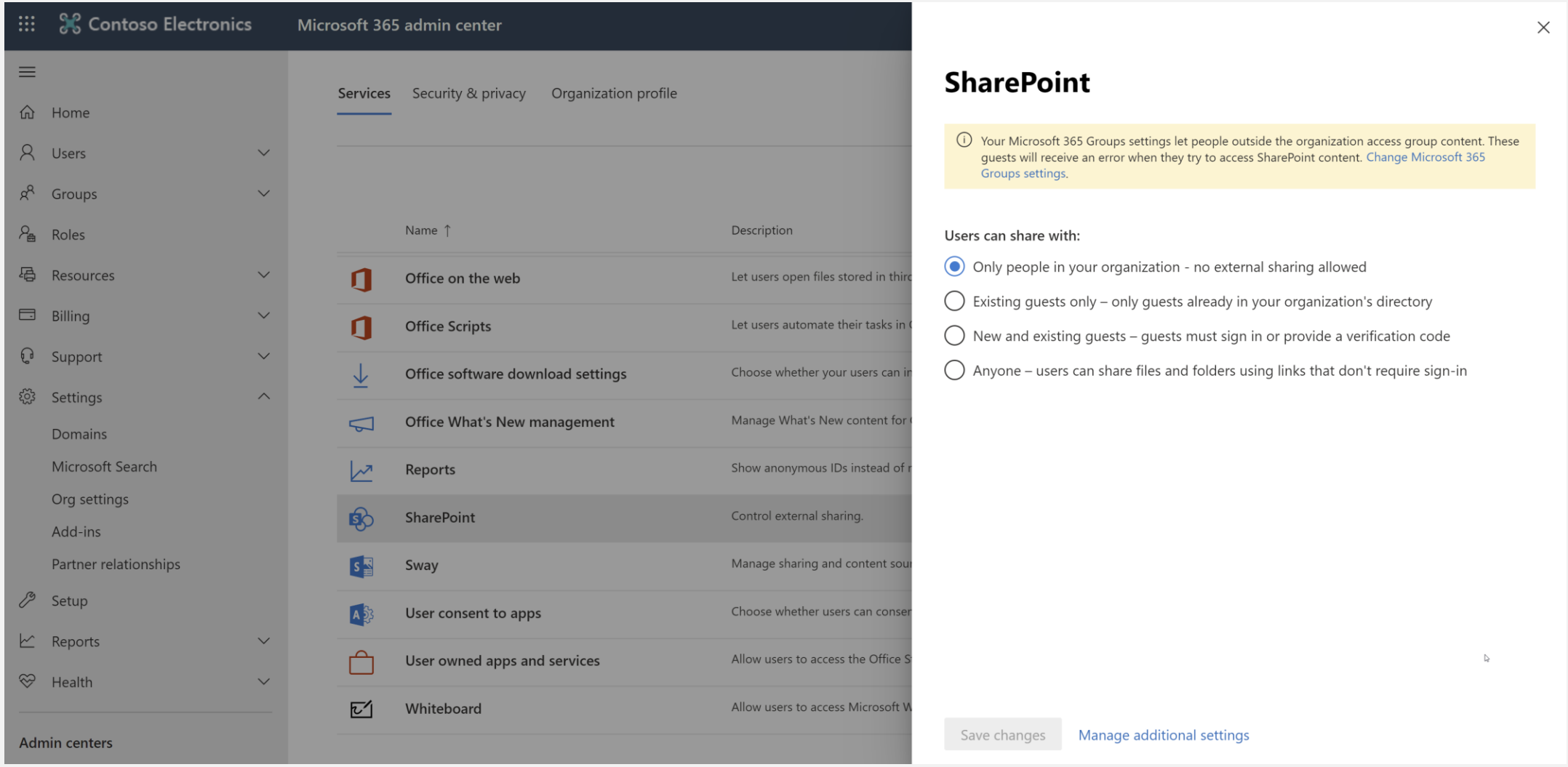
Enabled, but not default

Mandatory expiration date

Block externally-shareable edit links

Disabled

SharePoint: Is *"External Sharing"* allowed?



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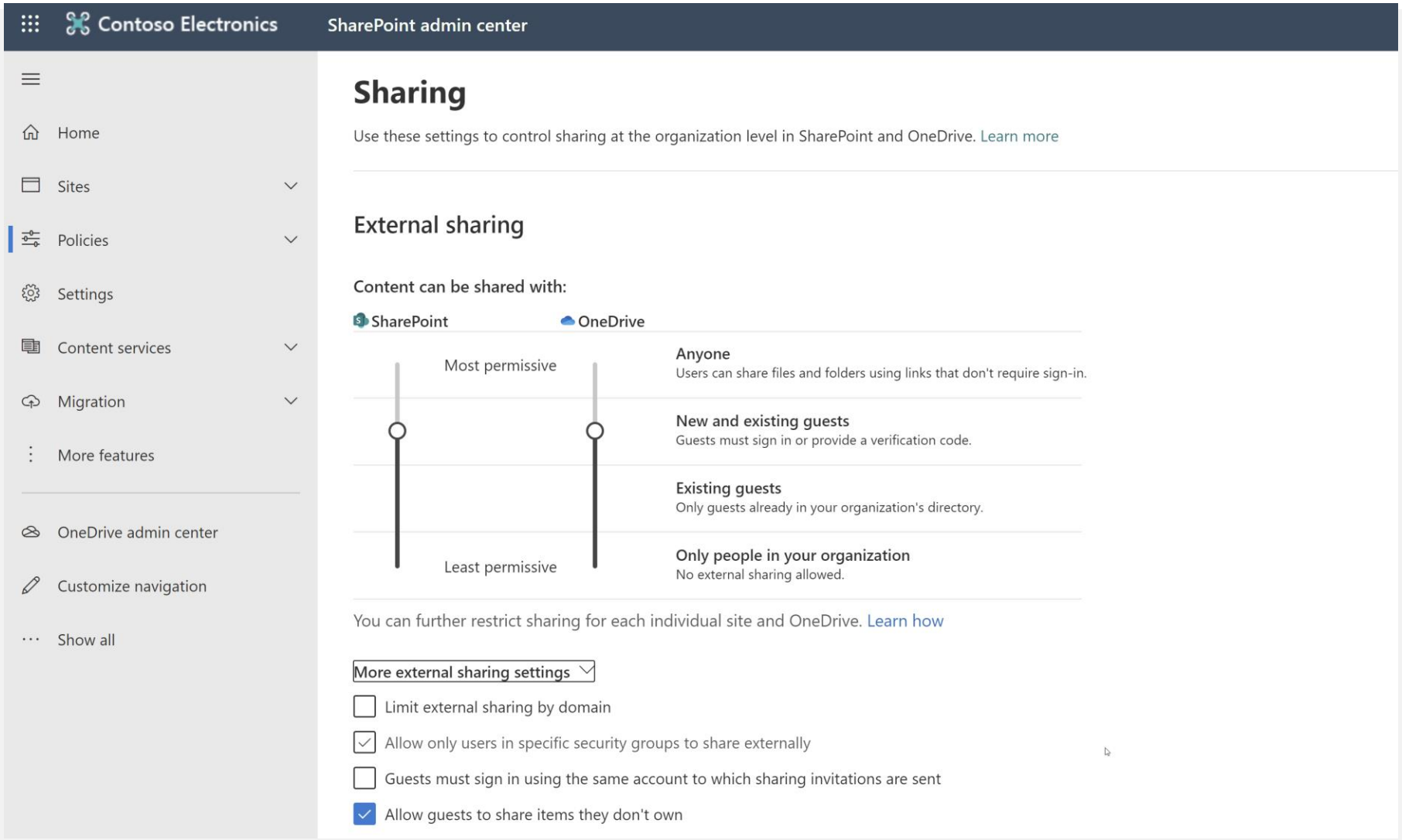
SharePoint: What are the *global* settings?



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SharePoint: Should *this site* be *more* restrictive?

Contoso Electronics | SharePoint admin center

- Home
- Sites
  - Active sites
  - Deleted sites
- Policies
- Settings
- Content services
- Migration
- More features
- OneDrive admin center
- Customize navigation
- Show all

Active sites

Use this page to manage all your sites. Learn more

Create | Permissions | Hub | Sharing | Delete

Site name	URL	Storage used
Brand	.../sites/Brand	0.06
Communication site	https://m365x864957.sharepoint.com	0.02
Conference Team	.../sites/ConferenceTeam	0.00
Contoso Landings	.../sites/ContosoLandings	0.14
Contoso Web 1	.../sites/ContosoWeb1	0.33
Contoso Web 2	.../sites/ContosoWeb2	0.01
Contoso Web 3	.../sites/ContosoWeb3	0.14
Core Services	.../sites/CoreServices	0.00
Deployment team	.../sites/DeploymentTeam	0.00
DTC Workshop Planning	.../sites/DTCWorkshopPlanning	0.00
Executive Corner	.../sites/Exec	0.02

Sharing

External sharing

Site content can be shared with:

- Anyone
  Users can share files and folders using links that don't require sign-in.
- New and existing guests
  Guests must sign in or provide a verification code.
- Existing guests only
  Only guests already in your organization's directory.
- Only people in your organization
  No external sharing allowed.

Advanced settings for external sharing

- [ ] Limit sharing by domain

Default sharing link type

- [x] Same as organization-level setting (Only people in your organization)

Save | Cancel | Reset to organization-level settings

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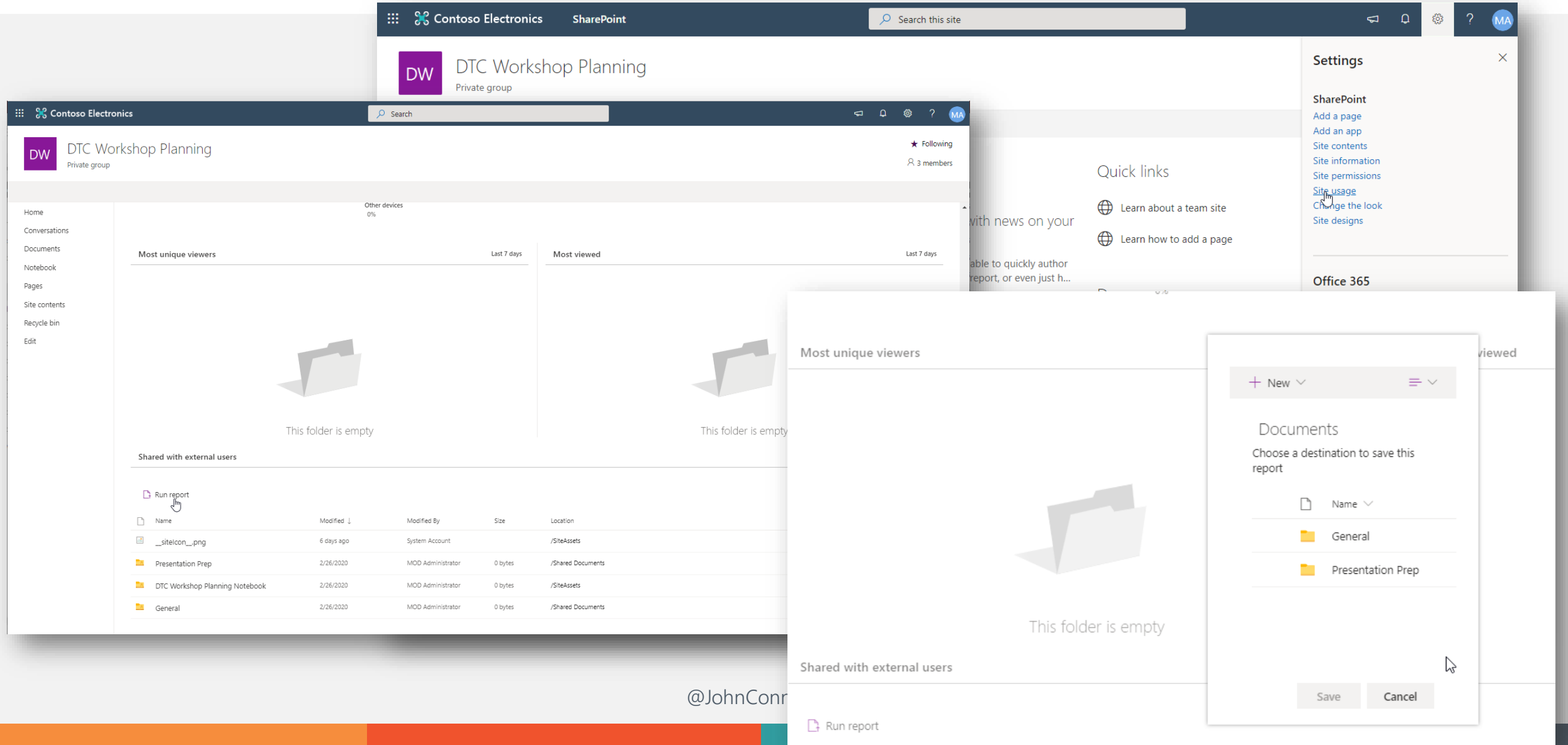
External user reporting for SPO and ODFB is at the *site collection* level



@JohnConr

So…

Key take-aways…

- Yes, there are many interfaces, but it makes sense when you understand the layers
- Don't get duped by the duplication of settings in SPO/ODFB… they are redundant because they're a different kind of onion
- There should be plenty of options and flexibility to support most orgs
- Remember, some settings may take a while to apply
- Consider "users already in the directory" for SPO/ODFB to keep things centralized

Key considerations…

Who and where?

Do you need to collaborate externally? If so, what does that collaboration look like?

How do you want to onboard *new* external collaborators?

Controlled, subject to approval? Open to owner invites? Manual or automated?

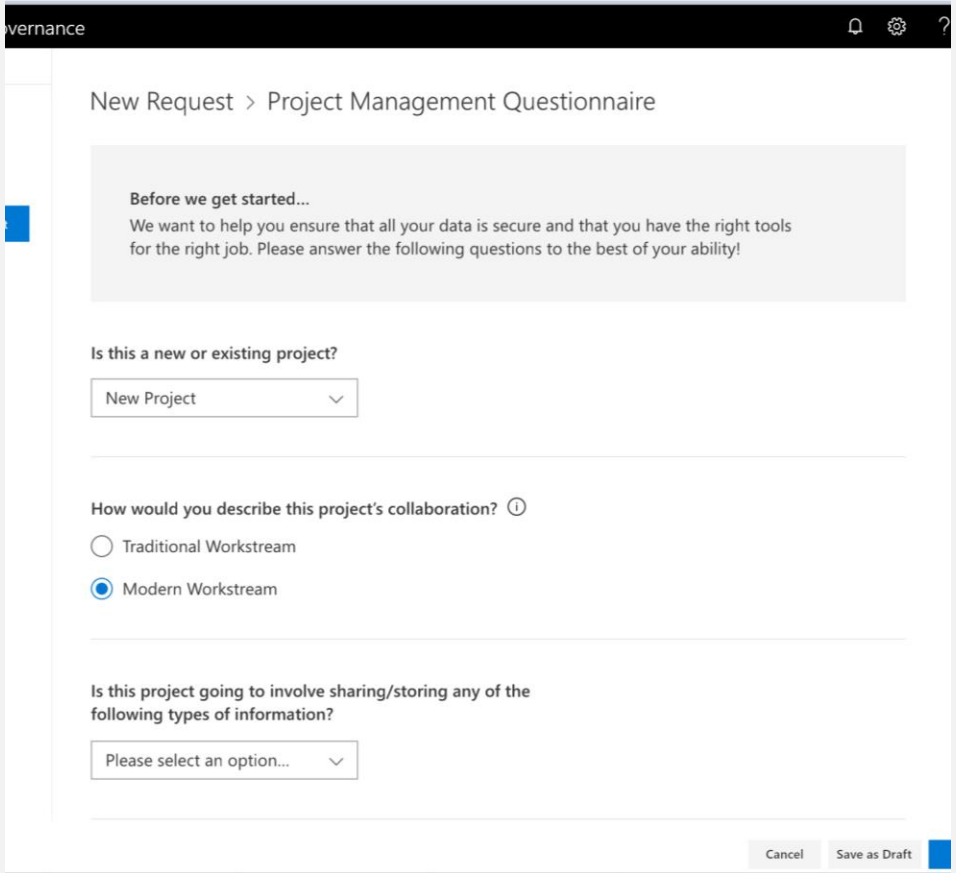
How will you handle the lifecycle of guests?

Monitoring, reporting, need for access, off-boarding…. How will this happen?

How can you manage all of this *at scale* with *minimal* burden on your IT/Operations teams?

Governing Guest access in *Groups/Teams* and External Sharing for *SPO and ODFB* with AvePoint

AvePoint Cloud Governance Approach



Standardized Services

- Clear definition of ownership, business purpose, and guidelines
- Tailored by role and business units
- Approval process for new workspaces
- Terms of service and use (example: protected health information)

Policy Enforcement

- Apply proactive monitoring/enforcement of permissions and configuration policies

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EXAMPLE

	DEPARTMENT A	DEPARTMENT B	DEPARTMENT C
EXTERNAL SHARING	No external sharing X	External sharing allowed in:	External sharing only allowed in:
EXPIRATION/ RETENTION	6 Months after last accessed	12 Months after last accessed	9 Months after last accessed
ALLOW THESE USERS TO CREATE A TEAM	All requests through Central IT	All requests through Department IT	Only Joe, Sally, and Harold can create
RECERTIFY MEMBERS	after 3 Months	after 6 Months	after 12 Months

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Cloud Governance

Kat Larsson

Search To-do List

Home

Workspace

Requests

New Request

New Request > Project Management Questionnaire

Before we get started...

We want to help you ensure that all your data is secure and tha
for the right job. Please answer the following questions to the b

Is this a new or existing project?

New Project

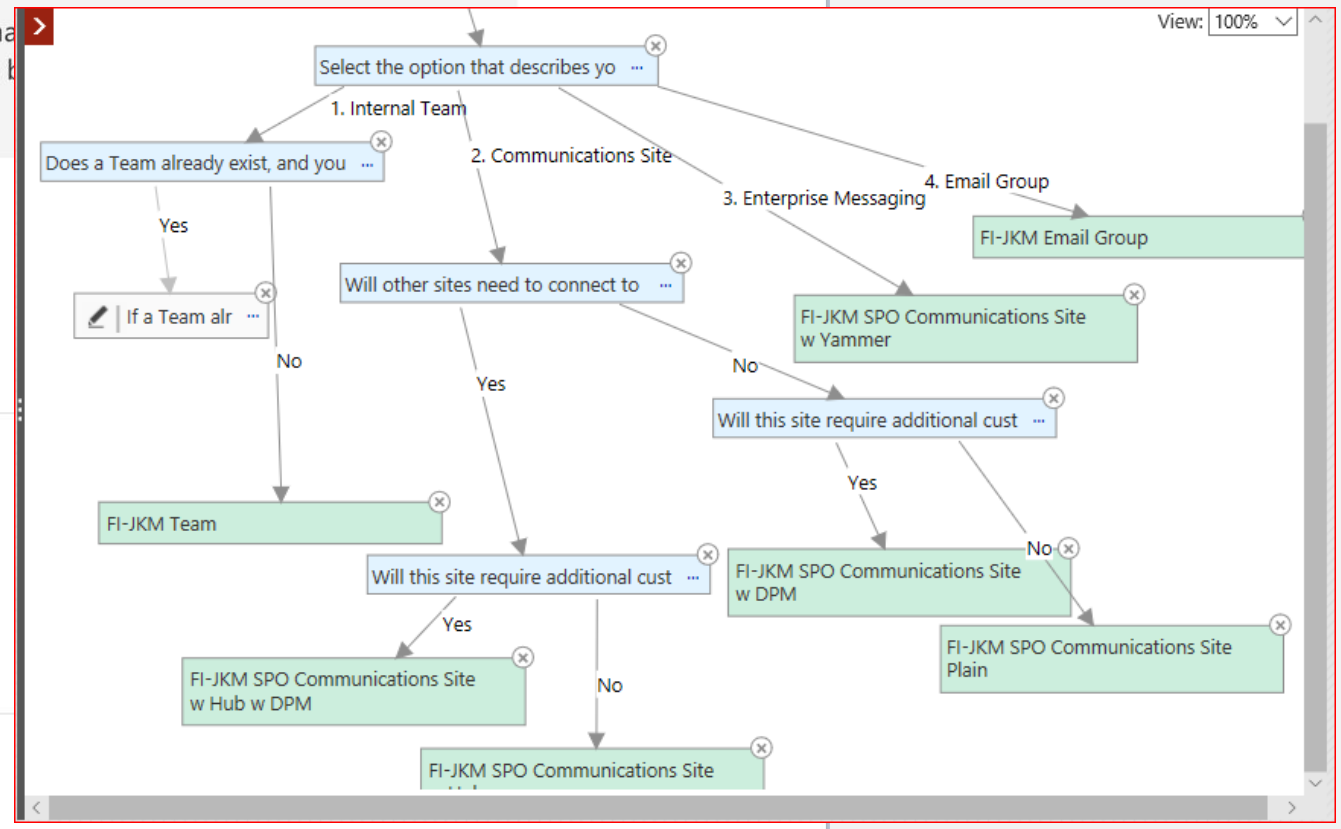
How would you describe this project's collaboration?

- Traditional Workstream
- Modern Workstream

Is this project going to involve sharing/storing any of the following types of information?

Please select an option...

Cancel | Save as Draft | Next



Governing external access through Policy

MENU

AvePoint Cloud Governance

Ian Anderson

Policy Management > Teams Public - External

Save | Save and Activate | Cancel

External Sharing

To set unique guest access or external sharing settings here, make sure the external sharing for Office 365 Groups and SharePoint is turned on in Microsoft 365 admin center > Settings > Org settings. If you set unique guest access or external sharing settings for the groups/teams associated with this policy, the groups/teams can have more restrictive settings than the current global configurations in Microsoft 365 admin center.

- [x] Set unique guest access settings for the group/team
  - [x] Allow group/team owners to add people outside the organization to the group/team
    - [ ] Allow group/team owners to invite new external users who are not already in Azure Active Directory
- [x] Set unique external sharing settings for the site collection associated with the group/team
  - [x] Allow users to share the group team site content with people outside the organization
    - (•) Anyone
    - ( ) New and existing external users
    - ( ) Existing external users

Access request settings

- [x] Allow members to share the site and individual files and folders
  - [x] Allow members to invite others to the site members group. This setting must be enabled to let members share the site
- [x] Allow access requests
  - (•) Send access requests to the site owners group
  - ( ) Send access requests to the following e-mail address

someone@example.com

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Defining options available for request

Service Management > Create Service

1 2 3 4 5

Cancel

Team Member Permissions

Choose the actions you allow team members to perform in the team, or allow business users to configure team member permissions in the service request form.

- [x] Allow members to create and update channels
- [x] Allow members to delete and restore channels
- [x] Allow members to add and remove apps
- [x] Allow members to create, update, and remove tabs
- [x] Allow members to create, update, and remove connectors
- [x] Allow members to delete their messages
- [x] Allow members to edit their messages

Assign by Business User

- [x] Require Business User Input

Guest Permissions

Choose whether to allow guests to create, edit, and delete channels, or allow business users to configure guest permissions in the service request form.

- [ ] Allow guests to create and update channels
- [ ] Allow guests to delete channels

Assign by Business User

- [x] Require Business User Input

@Mentions

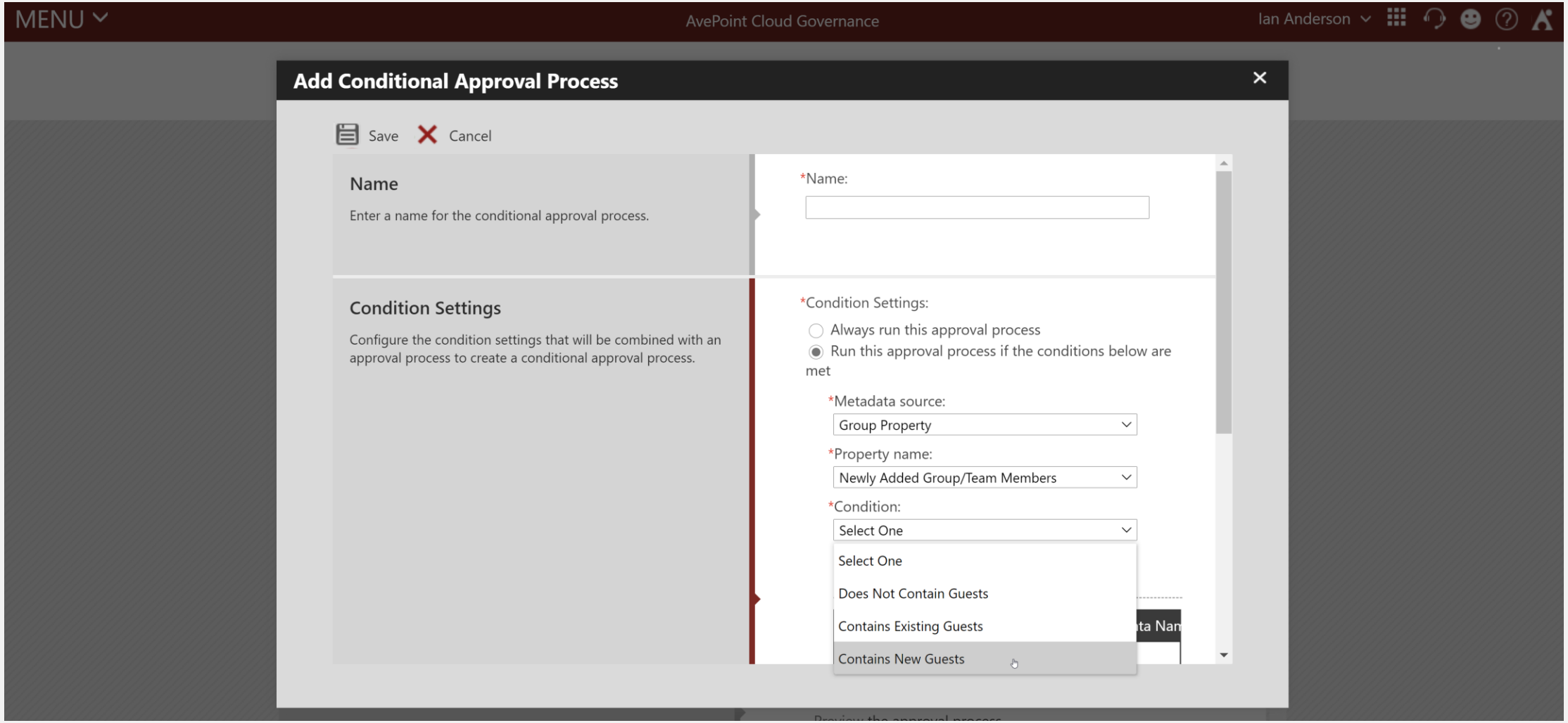
Choose whether to allow team members to use @team and @channel mentions, or allow business users to configure this in the service request form.

- [x] Show members the option to @team or @[team name] (this will send a notification to everyone on the team)
- [x] Show members the option to @channel or @[channel name] (this will send a notification to everyone who has favorited the channel being mentioned)

Assign by Business User

- [x] Require Business User Input

Conditional approval…



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Targeting Services & Policies Across Divisions

Tenant Wide General Services

- Available to all/most users
- Address general productivity, security, compliance needs

Core Services
(provisioning, lifecycle, policy, protection)

Address Unique Needs of Specific Departments or Divisions

- LOB specific configurations
- More/less control and restrictions
- Example – External sharing allowed

Division **A** Services

Division **B** Services

Division **C** Services

Specialized Services Smaller Groups

- Unique needs can be addressed
- Pilots of future services

Team C-1
specialized Services

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Leveraging “Service Permissions” to map services to the right users…

Service Management > Create Communicatio...

Copy | Save | Save and Activate | Cancel

Service Initiation

Choose how users will be able to initiate requests for this service.

- [x] Available in service catalog (the Start a Request page)
- [x] Available as a questionnaire result
  - (•) Users must meet the service permissions below
  - ( ) Allow all users to use this service from questionnaire results (Regardless of the service permission conditions)

Service Permissions

Specify users that should have access to this service.

- **Local Users or Office 365 Users/Groups** - The specified users/groups can view this service in the Start a Request page and can submit requests via this service. You can specify Office 365 users/groups or AvePoint Online Services local users.

( ) Allow all users to use this service

(•) Define conditions for users who can request this service

Conditions:

Local Users or Office 365 Users/Groups

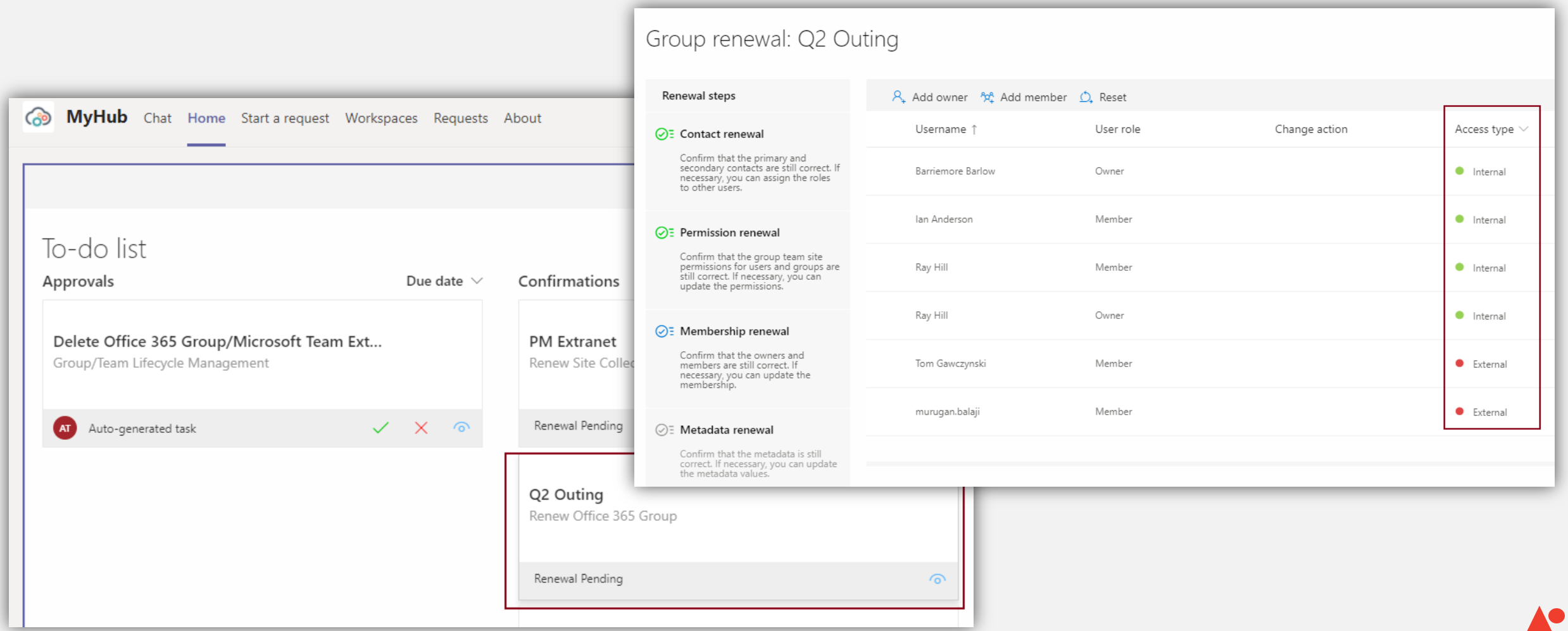
*Allowed values:

Add to List | Clear Settings

Type	Allowed Values	Actions
No items to show in this view.		

Clear Table

External sharing review by workspace owners during Renewal process…



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What about a managed process for *provisioning, management and lifecycle* of guests?

Designing the “Guest User Request” service

AvePoint Cloud Governance

Home
Management
Services
Guest renewal profil...
Settings
MyHub settings
System settings
Directory
Workspace report
Guest user report

Services > Invite New Guest User > Edit

1. Basic info | 2. Settings | 3. Advanced settings

Microsoft 365 tenant *
AvePoint ATS Dev

Primary contact *
$Requester
Show this field as read-only to business users

Secondary contact
$Manager of Requester
Require business users to configure this field

Allow requesters to add guest users to groups or teams
The requester is the owner of the group or team
The requester is the primary/secondary contact of the group or team

Renewal profile
Guest User Renewal
View profile details

Cancel Back Next

Create guest user renewal profile

Profile name *
Renew guests every 30d

Description

Microsoft 365 tenant *
AvePoint ATS Dev

Category *
Lifecycle Management

Renewal process

How often do you want renewal process to initiate? *
Daily
Every 30 days
Weekly
Monthly
Specify the time to generate the first renewal task

Renewal task will be overdue if the task assignee doesn't complete it within
7 Days *

What user will be responsible for completing the renewal task? *
$Primary guest contact

Notification e-mail template for assigned renewal tasks *
Built-in Guest User Renewal Process Assignment E-mail Template

Allow renewal task assignees to reassign tasks to other users

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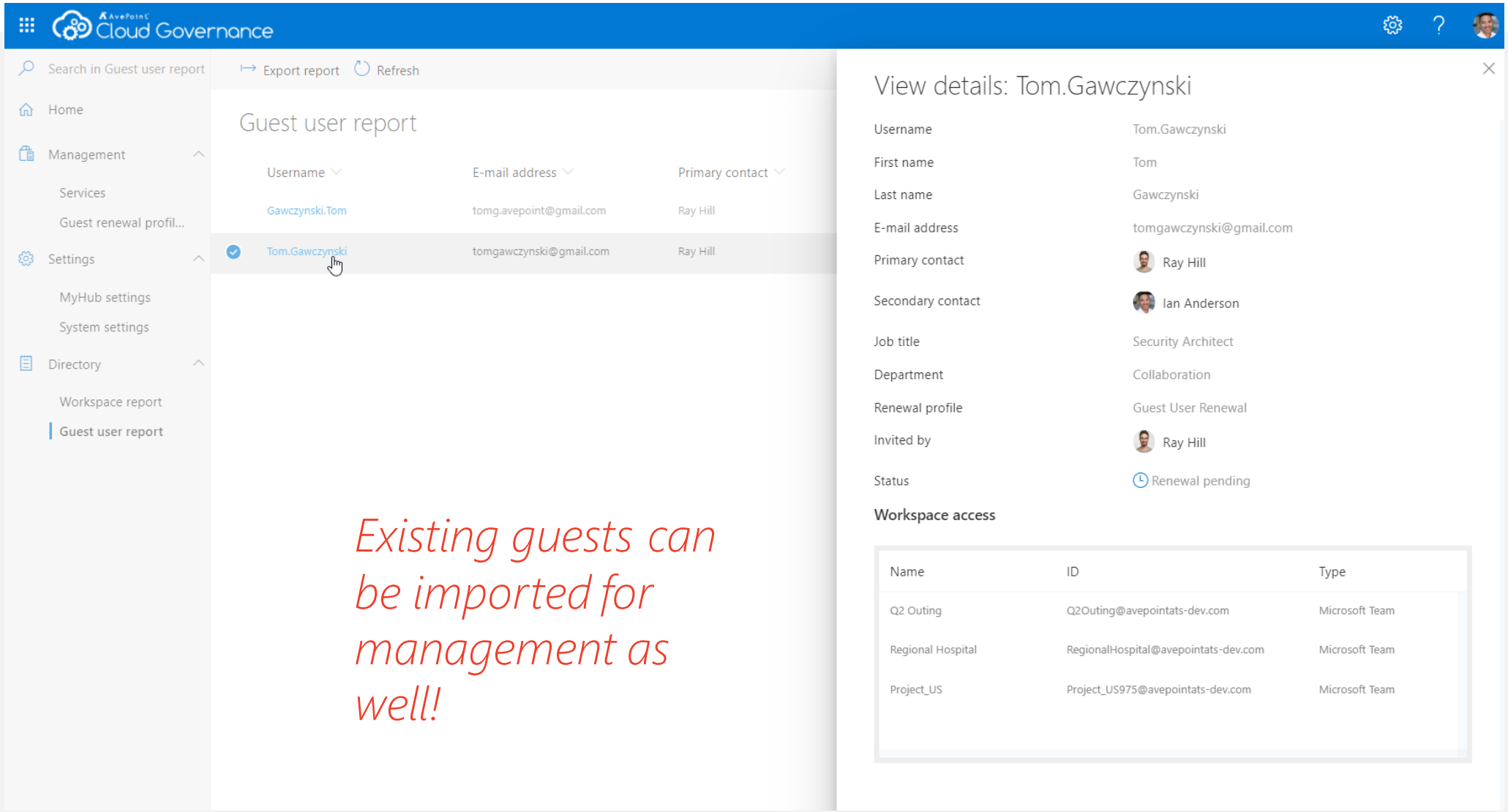
Admin monitoring of Guests



Existing guests can be imported for management as well!

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Demo:
End user self-service guest request and renewal

Ongoing compliance for external access in SPO and ODFB with Policy Enforcer

Controlling External Sharing

Policy enforcer received a few crucial updates this month fo
external sharing in Office 365 SharePoint Sites and OneDriv
your customers:

- How do I find and report on sites that have external
- How can I restrict external sharing to *only* specific gr
  OneDrives?
- How can I reach back to existing sites to disable exte
  external users?

Control Where and How External Sharing is

When customers apply policies for external sharing, Microsoft gives you "circuit-breaker" level controls for external sharing. You can set external sharing as a global setting for all SharePoint Sites and OneDrives in Office 365, which gives every site collection the option to enable external sharing or not. All sites and objects below a site collection that has external sharing enabled will allow external sharing as well. If you have tight controls over how site collections are provisioned and have external sharing as an
(such as an approval workflow in Governance Automation), this may not

For all other customers, Policy Enforcer is that vigilant control over where
permitted. Policy Enforcer adds controls for:

- Where external sharing is permitted based on site collection filters
  titles, etc.)
- Types of external sharing options if it has been allowed (such allowing anonymous access vs. authenticated users)
- What types of documents that can have guest links enabled
- What sites and documents can be shared through white-lists and black-lists, creating ethical walls internally (such as Engineering not being able to see "highly sensitive")
- How sites can be shared outside the organization with white-lists and black-lists of domains (such as preventing external sharing with competitors)

In addition, now that you have governance standards defined in policy enforcer, you can generate reports on areas where external sharing has been enabled out of compliance via the health dashboard.

☐	Copy	Restrict or allow individual users or groups to copy SharePoint objec...	Copy
☐	Custom Script Settings	Control custom script settings on SharePoint sites (except for OneDr...	Scan Site Collection Le...
☐	Delete	Restrict or allow individual users or groups to delete items, files, list...	Delete
☑	External Sharing Settings	Control the sharing settings of SharePoint sites.	Scan Site Collection Le...
☐	Grant, Revoke and/or Modify Pe...	Restrict or allow individual users or groups to modify User and Grou...	Add Group Member;De...
☐	Information Rights Management...	Control IRM settings for lists/libraries with a SharePoint 2013 experi...	Scan List Level Condition

Custom Action

If selected, any out of policy settings, objects and/or permissions will be reverted, restored or deleted based on the settings defined in this Policy Enforcer rule.

☑ Remove external users from the site collections where external sharing is disabled

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Administrator > Policy Enforcer > Create or Apply Profile

User:admin@M365x483549.onmicrosoft.com

DocAve | Management | Configuration | Security | Policy Enforcer | Plan Manager

Add Rule | Remove Rule | Configure Rule | Activate | Deactivate | Inherit | Stop Inheriting | Remove Profile | Apply | Cancel

Rule Management | Manage | Commit

No profile is defined for the selected nodes. Choose a desired option to create a new profile.

Profile Name

Specify a name for the profile you are about to create. You can choose to reuse an existing profile and retain the rules and settings, copy from an existing profile and then customize it, or configure new rules and settings for the selected nodes.

- Reuse an existing profile
- Configure new rules and settings based on an existing profile
- Create my own rules and settings

* Name:

Off by Default Policy

Description:

These are default settings for Office 365 collaboration workspaces.

	Rule Name	Status	Custom Action Settings	Notification Recipient	Parameter Status		
	External Sharing Settings		On		Default values		
	Information Rights Management (IRM) SharePoint...		On		Default values		
	Site Collection Audit Settings		On		Default values		
	User/Group Restriction		On		Configured values		

0 of 4 selected

Show rows 15 Go to 1 of 1

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Administrator > Policy Enforcer > Generate Report

User:admin@M365x483549.onmicrosoft.com

DocAve | Management | Configuration | Security | Policy Enforcer | Plan Manager

Fix | Manual Operation Required | Hide | Hidden List | Export | Close

Action | Manage | Commit

Generate Report

Within policy | Out of Policy | Fixed automatically | Can be fixed | Requires manual operation | Error

input keywords to match url

Scope	URL	Status	Action	Profile
https://m365x483549.sharepoint.com	https://m365x483549.sharepoint.com	✗		Off by Default Policy
https://m365x483549.sharepoint.com/portals/hub	https://m365x483549.sharepoint.com/portals/hub	✗		Off by Default Policy
https://m365x483549.sharepoint.com/search	https://m365x483549.sharepoint.com/search	✓		Off by Default Policy
https://m365x483549.sharepoint.com/sites/AdvancedeDiscovery	https://m365x483549.sharepoint.com/sites/AdvancedeDiscovery	✓		Off by Default Policy
https://m365x483549.sharepoint.com/sites/Analytics	https://m365x483549.sharepoint.com/sites/Analytics	✓		Off by Default Policy
https://m365x483549.sharepoint.com/sites/ContosoInsider	https://m365x483549.sharepoint.com/sites/ContosoInsider	✗		Off by Default Policy
https://m365x483549.sharepoint.com/sites/ContosoMarketingCen...	https://m365x483549.sharepoint.com/sites/ContosoMarketingCentral	✗		Off by Default Policy
https://m365x483549.sharepoint.com/sites/ProductMarketing	https://m365x483549.sharepoint.com/sites/ProductMarketing	✗		Off by Default Policy
https://m365x483549-my.sharepoint.com	https://m365x483549-my.sharepoint.com	✓		Off by Default Policy

< 1 of1 >

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Administrator > Policy Enforcer > Generate Report

User:admin@M365x483549.onmicrosoft.com

DocAve | Management | Security | Plan Manager | Policy Enforcer

Fix | Manual Operation Required | Hide | Hidden List | Export | Close

Action | Manage | Commit

Generate Report

Within policy | Out of Policy | Fixed automatically | Can be fixed | Requires manual operation | Error

input keywords to match url

Scope	URL	Status	Action	Profile
https://m365x483549.sharepoint.com	https://m365x483549.sharepoint.com			Off by Default Policy
https://m365x483549.sharepoint.com/portals/hub	https://m365x483549.sharepoint.com/portals/hub			Off by Default Policy
https://m365x483549.sharepoint.com/search	https://m365x483549.sharepoint.com/search			Off by Default Policy
https://m365x483549.sharepoint.com/sites/AdvancedeDiscovery	https://m365x483549.sharepoint.com/sites/AdvancedeDiscovery			Off by Default Policy
https://m365x483549.sharepoint.com/sites/Analytics	https://m365x483549.sharepoint.com/sites/Analytics			Off by Default Policy
https://m365x483549.sharepoint.com/sites/ContosoInsider	https://m365x483549.sharepoint.com/sites/ContosoInsider			Off by Default Policy
https://m365x483549.sharepoint.com/sites/ContosoMarketingCen...	https://m365x483549.sharepoint.com/sites/ContosoMarketingCentral			Off by Default Policy
https://m365x483549.sharepoint.com/sites/ProductMarketing	https://m365x483549.sharepoint.com/sites/ProductMarketing			Off by Default Policy
https://m365x483549-my.sharepoint.com	https://m365x483549-my.sharepoint.com			Off by Default Policy
User/Group Restriction				
/	https://m365x483549-my.sharepoint.com			
Information Rights Management (IRM) SharePoint 2013				
External Sharing Settings				
/	https://m365x483549-my.sharepoint.com			

< 1 of1 >

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Key Policy Enforcer Updates

The moment *Microsoft's activity feed* for Office 365 or Azure AD publishes changes, our tools can take corrective actions!

No "*full scans*" needed anymore, offline cache (after the initial sync) will always stay up to date from Microsoft's own reports!

Reusable filters help fill in where policies apply that can read Cloud Governance metadata, native classifications, etc.

First Release Rules	Value
Classification Protection	Keep Group / Team owners from modifying native classifications
External Sharing Settings	Govern Guest Access for individual Teams and Groups
Membership / Ownership Restriction	Whitelist / Blacklist users by name or AD properties (role, title, geography, dept, etc.)
Outlook Group Visibility	Controlling visibility of Groups / Teams upon creation to flag violations
Membership / Ownership Size	Cap the size of Members / Owners by a specific number, preventing top-heavy groups
Privacy Restriction	Prevent Groups / Teams from switching from Private to Public teams, affecting visibility
Access Request Settings	For SharePoint / OneDrive to enforce how permissions are processed
Deletion Restriction	Control SharePoint (libraries, sites) deletions to create a safer work environment
Permission Inheritance	Monitor for broken inheritance and standardize how information is shared
External User Scans	Identify external user access to SharePoint and OneDrive content
Site External Sharing Settings	Control the SharePoint and OneDrive external sharing settings for each site

Report on external users across SPO and ODFB with Security Search

Administrator > Security > Security Search Form Mode

User:admin@odemo.me

DocAve | Management | Security | Plan Manager | Policy Enforcer

Security Search (Contribute) | Deactivated Account Cleaner (Account) | Job Monitor (Statistics)

Scope

Input Keyword

- My Registered Sites
  - Default Office 365 Group Team Site Container
  - Default OneDrive for Business Container
  - Default Site Collection Container
  - Group Team Sites
  - Modern Sites
  - Personal Sites

Security Search Form Mode

Change settings for: Logical Group{Default Office 365 Group Sites Group}

Create a new plan.

Plan Name
Choose a name and description for the plan you are about to create.

* Plan Name: Security Search 09:55:45 2019-09-24 Check

Description:

User Type
Choose what user types to search.

Select All
- Select All
- External User
- Users with Guest Links
- SharePoint User and Group

OK Cancel

User and Group
Choose users and/or groups to search for.

Separate each username or group name with a semicolon.

Choose whether or not to include Active Directory group-membership details in the report or group names only.

SharePoint Groups:

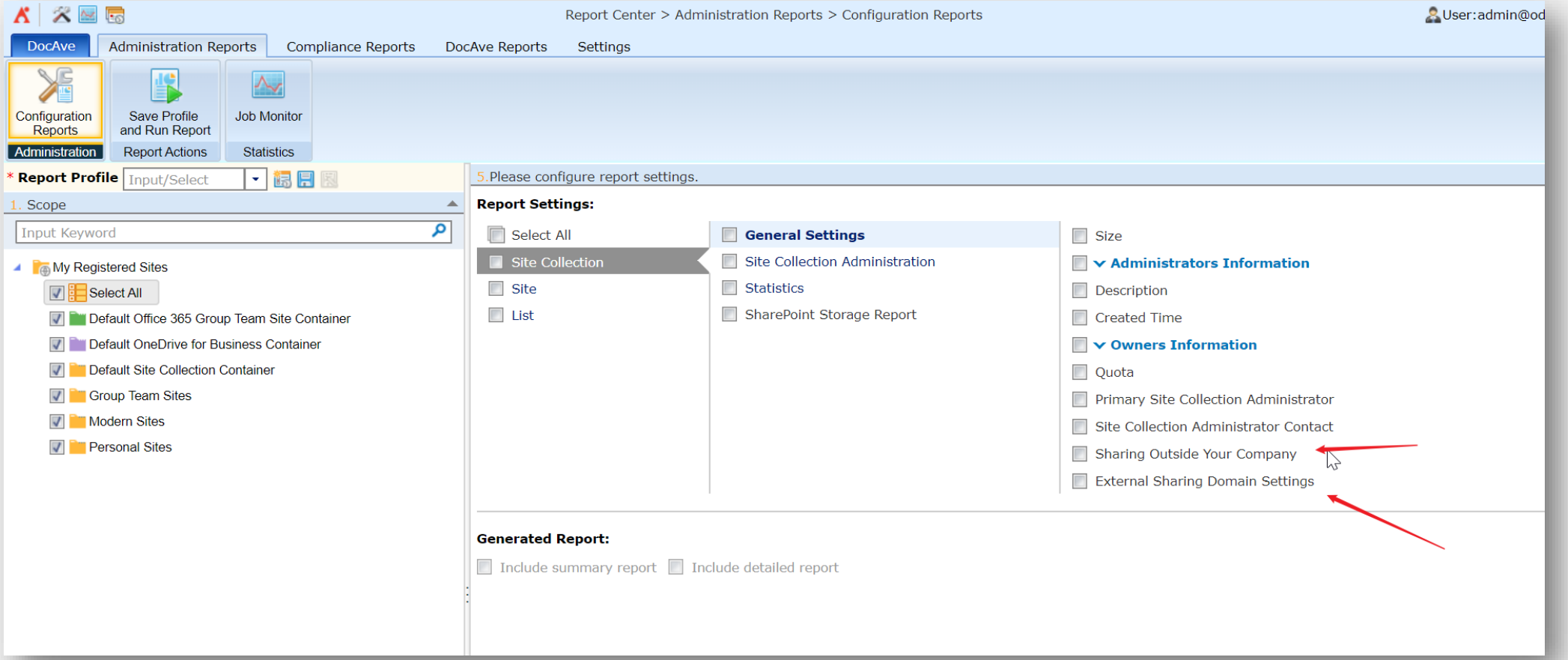
Include members of Active Directory groups in the search results

Permission Settings
Limit search users or contents using permissions assigned to them.
Has Permissions -- base upon the permission which you select to limit the search result.
There are two options based on Has Permissions field:
Exact permission -- exactly meet the permission you have selected.

Has Permissions: Search for any Permission

- Exact permission
- Exact permission or better

Report on external sharing settings across SPO and ODFB with Report Center



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Key Takeaways

Automation can help IT scale and guide end users to do the right thing.

IT stay in control when policy enforcement is in place

AvePoint have a number of ways to help scale delegated administration

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Case Study

Customer Location
Minnesota, United States

Industry
Public Sector

Platform
Office 365

Critical Needs

- Multiple Teams provisioning approaches within a single tenant
- Secure, compliant and auditable collaboration within Teams
- Ability to support surge in remote work

Solution

- Cloud Governance

"We went live with AvePoint Cloud Governance on March 15, 2020 via a schedule crash to allow the organization to make Teams since the Governor of Minnesota closed schools [in response to COVID]. We have some backlog, but the process has been working beautifully. Within one week we had a 20 percent increase in Teams created."

-Jeff Godderz, ECM Architect, Metropolitan Council

Metropolitan Council Responds To COVID-19 Work-from-Home Orders By Deploying Cloud Governance and Microsoft Teams

Success Highlights

- Supported an influx of about 2,000 remote workers
- 20 percent increase of Teams creation within one week; 400 percent increase in Teams daily active usage; 21 percent decrease in emails
- Automated provisioning and lifecycle of Teams in compliance with regulations

Customer Profile

The Metropolitan Council is the regional policy-making body, planning agency, and provider of essential services for the Twin Cities metropolitan region. The Met Council and its 5,000 employees provide essential services and infrastructure – Metro Transit's bus and rail system, Metro Mobility, Transit Link, wastewater treatment services, regional parks, planning, affordable housing to support communities and businesses to ensure a high quality of life for its residents.

The Challenge

Metropolitan Council started to roll out Microsoft Teams in July 2019 following its SharePoint 2010 to SharePoint Online migration with AvePoint.

"Our move to Teams made sense as we were re-organizing and re-architecting SharePoint sites and our collaboration needs. From that point, we have been slowly rolling out features available in Teams," said Jeff Godderz, ECM Architect Metropolitan Council.

Metropolitan Council decided to leverage AvePoint's Cloud Governance to support its Microsoft Teams deployment because of its functionality to automatically enforce critical governance components of a Team or SharePoint site such as naming conventions, lifecycle, permissions, and ownership. The organization also needed to have a more tailored provisioning process for each of its council departments.

"We have five council departments, with five different cultures and it seems like all of them had different ideas for managing Teams self-provisioning," said Godderz. "One wanted self-service creation enabled, one wanted to route to IT for approval, and all want more control over getting resources as quickly as possible."

Metropolitan Council Teams Governance Needs:

- **Automation** - provisioning to support influx of user requests for Microsoft Teams
- **Flexibility** - Multiple governance policies mapped to Teams creation during provisioning.

"We have five council departments, with five different cultures and it seems like all of them had different ideas for managing Teams self-provisioning," said Godderz. "One wanted self-service creation enabled, one wanted to route to IT for approval, and all want more control over getting resources as quickly as possible."

Free Download >

Read all about it!
https://www.avepoint.com/uk/events/webinar/remote-work-microsoft-teams

What does a Teams governance quickstart look like?

- 8 Unique Teams templates (includes both Public and Private team types)
- Ready made Policies to be automatically applied during Teams creation to manage multiple lifecycles, classification, ownership, naming convention & guest access
- Customisable questionnaire for end users to request a Team
- Landscaping reporting & auditing

What's Next?

AvePoint

10 day jumpstart Microsoft Teams Adoption & Governance

Teams popping up like crazy? Get organised and secure in 10 days

These virtual workspaces all contain critical business data of varying sensitivity levels and oversight is critical to long- term success. **Ask yourself will you (or do you):**

- Have a firm grasp on why all these Teams are being created?
- Be confident the content being stored and shared within them is appropriate for all Team members?
- Still need all these Teams a year from now?

Following a rapid, two week deployment, you will be able to:

- Move from IT service delivery to user self-service
- Automate internal & **external collaboration** across public sector agencies
- Combat Microsoft Teams sprawl
- Identify clear ownership of Microsoft Team owners assigned automatically
- Automatically classify Microsoft Teams depending on content sensitivity

Interested in knowing more? Contact us.

SCAN ME

https://www.avepoint.com/uk/lp/jumpstart-microsoft-teams-governance

thank you

Gracias	ευχαριστώ	Danke	Grazie	благодаря
Hvala	Obrigado	Kiitos	شكراً	Tak
Ahsante	Teşekkürler	متشكرم	Salamat Po	감사합니다
Cám ơn	شكريه	Terima Kasih	Dank u Wel	Děkuji
நன்றி	Köszönöm	ありがとうございます	ขอบคุณครับ	Dziękuję
谢谢	Tack	Mulţumesc	спасибо	
תודה	多謝晒	дякую	Ďakujem	