

Sponsors and Partners



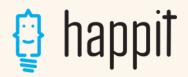




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About me





Portiva.

Microsoft Regional Director





Contact

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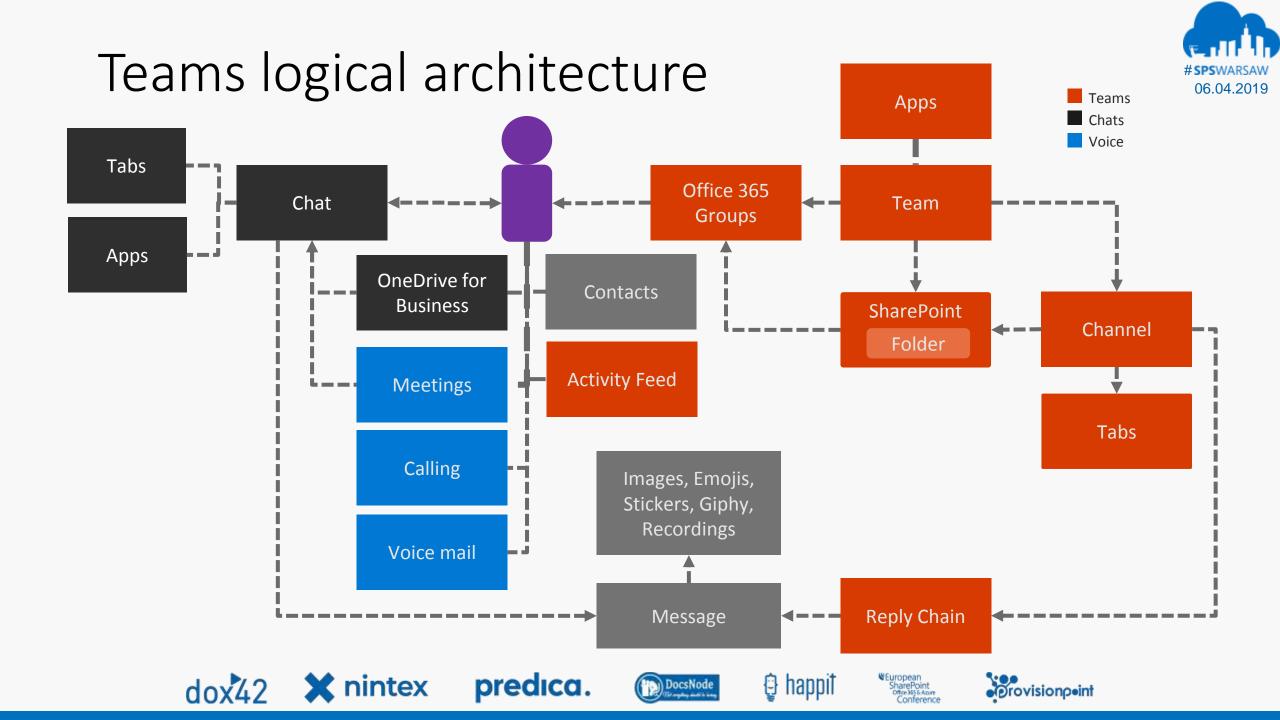












Where is everything stored?



Message	Chat service table storage (moving to Cosmos DB)	Ingested t
Image	Media service on Azure (using Blob storage)	Ingested t
Files	Team files → SharePoint Chat files → OneDrive for Business	
Voicemail	Individual mailbox in Exchange	
Recording	Media service on Azure (using Blob storage) (<24 hours)	Encoded t
Calendar meeting	Individual mailbox in Exchange	
Contacts	Exchange	
Telemetry	Microsoft Data warehouse (No customer content)	

Ingested to Exchange to enable compliance

Ingested to Exchange to enable compliance

Encoded to Microsoft Stream











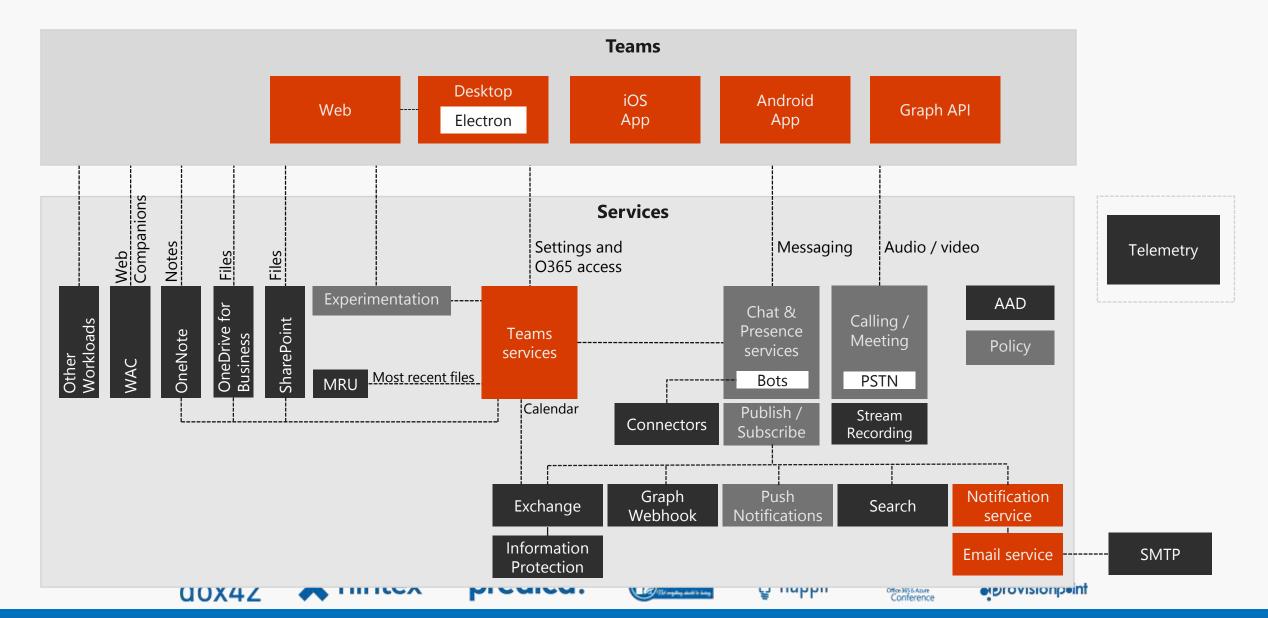




Teams high level architecture

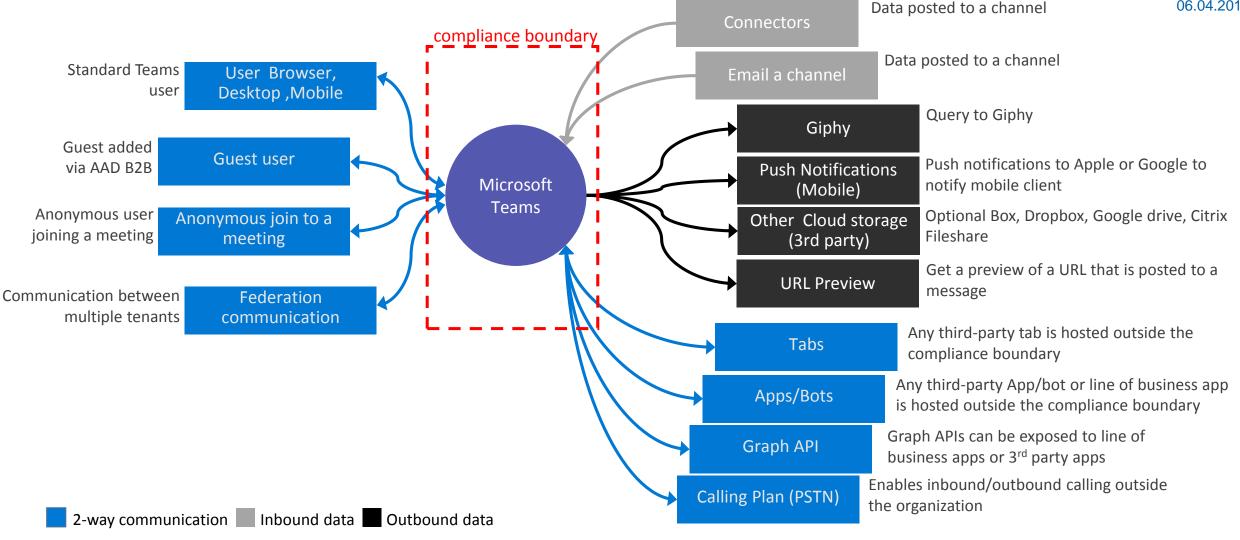






Outside the compliancy perimeter













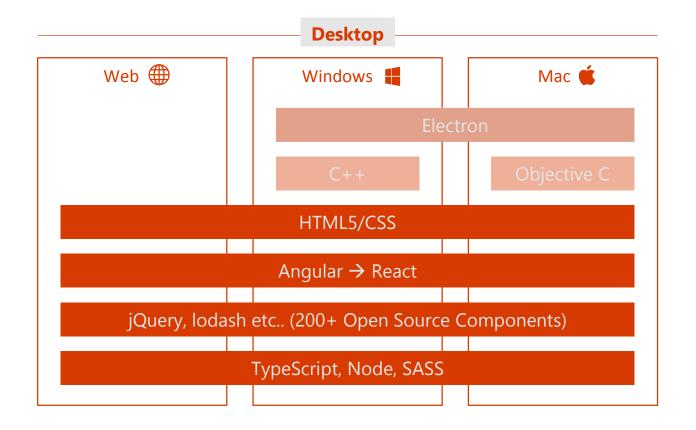


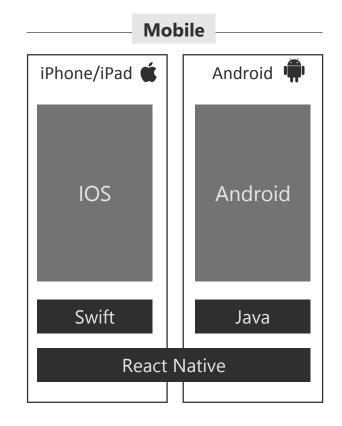












Browsers: Edge, IE11, latest Chrome, latest Firefox, and now Safari too | Desktop: Windows 10, 8.1, 7(SP1), Mac OS X 10.10+



















	Team Owner	Team Member	Team Guest
Create team	✓	-	-
Leave team	✓	✓	✓
Edit team name/description	✓	-	-
Delete team	✓	-	-
Add channel	✓	√ *	√ *
Edit channel name/description	✓	√ *	√ *
Delete channel	✓	√ *	√ *
Add members	✓	-	-
Add tabs	✓	√ *	-
Add connectors	✓	√ *	-
Add bots	✓	√ *	-

^{*} Can be restricted through Team Settings by the owner















Teams Admin Roles



- **Teams Service Administrator**: The overall Teams workload admin, who can also manage and create O365 Groups.
- Teams Communication Administrator: This role can manage meetings and calling functionality in Microsoft Teams.
- Teams Communications Support Engineering: Users who are assigned this role have access to advanced call analytics tools.
- Teams Communications Support Specialist: This role has access to basic call analytics tools.





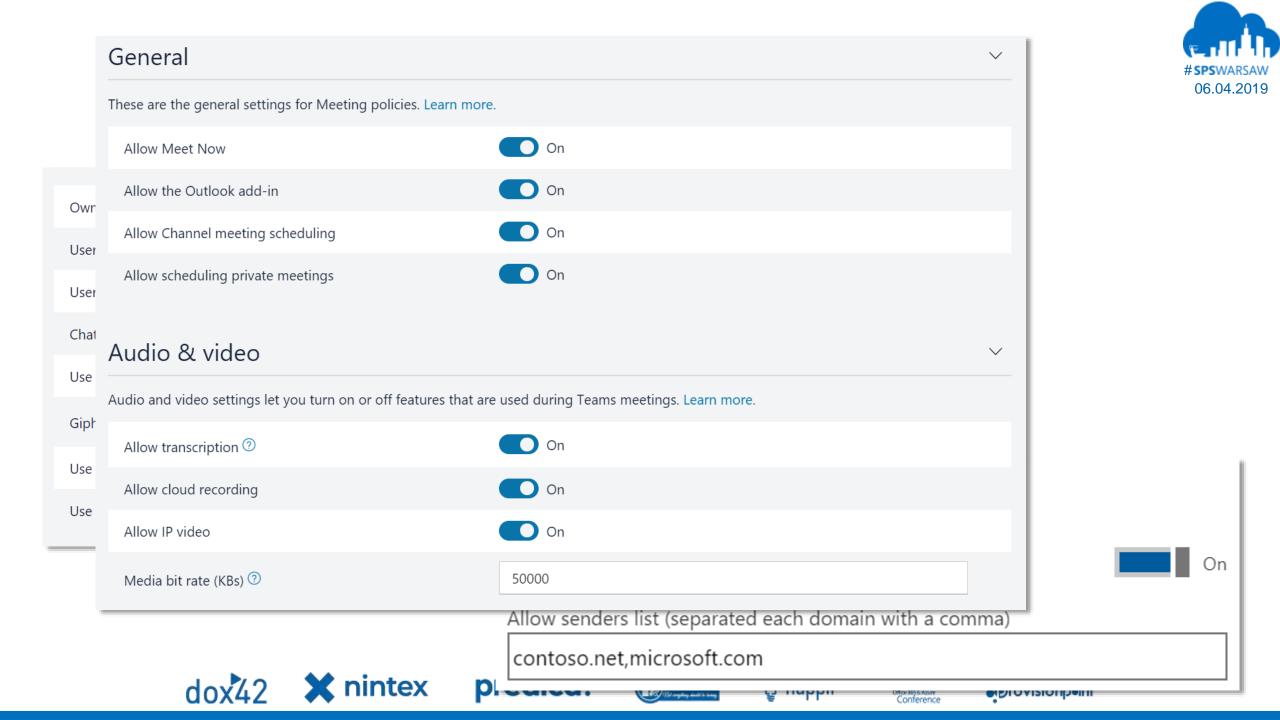












Settings on Team Level



	 Team code 	Share this code so people can join the team directly – you won't get join requests		
Member permissions	Enable chan Allow creati	mlxdj2v ∠ ⁷ Full screen ♡ Reset ⓓ Remove Ὠ Copy		
	Allow memk Fun stuff Allow memk	Allow emoji, memes, GIFs or stickers		
	Allow memk	Enable Giphy for this team		
	Allow memk Owners can	Filter out inappropriate content using one of the setting below: Moderate		
	Give membe	Stickers and memes Enable stickers and memes		
	Give membe	Customised Memes Allow memes to be uploaded		
	Anyone Team Expiry	See when your team will be expiring or up for renewal		
	for larg	As per policy, your team will expire on 30/01/2019. Contact your IT admin for more information on expiration policie		
dox	42 🗶	Renew Now Conference		





Install-Module -Name MicrosoftTeams
Get-Team

```
$groupId = (Get-AzureADGroup -SearchString "<group name>").objectId
Get-TeamFunSettings -GroupId $groupId
Get-TeamMemberSettings -GroupId $groupId
Get-TeamGuestSettings -GroupId $groupId
```

















Allow only specific people to create Teams

Azure Active Directory versie 2 PowerShell module required

https://docs.microsoft.com/enus/powershell/azure/overview?view=azureadps-2.0

```
Connect-AzureAD
Get-AzureADDirectorySetting
$Policy = Get-AzureADDirectorySettingTemplate -Id 62375ab9-6b52-
47ed-826b-58e47e0e304b
$Setting = $Policy.CreateDirectorySetting()
$Setting["EnableGroupCreation"] = "false"
$Setting["GroupCreationAllowedGroupId"] = "your group ID"
New-AzureADDirectorySetting -DirectorySetting $Setting
```











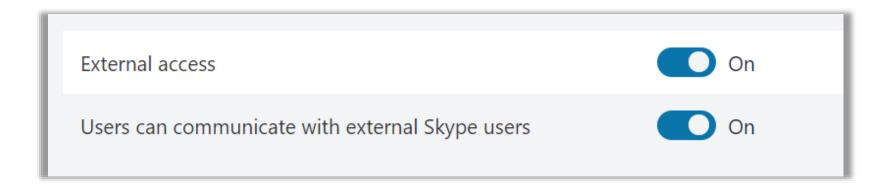








- Default setting: Off for tenants / On for individual Teams
- Disabling or enabling external guest user access for individual Teams is only possible through PowerShell





















Disabling or enabling external guest user access is only possible through PowerShell

```
$template = Get-AzureADDirectorySettingTemplate | ? {$_.displayname -eq
"group.unified.guest"}
$settings = $template.CreateDirectorySetting()
$settings["AllowToAddGuests"]=$False
$groupID = (Get-AzureADGroup -SearchString "<your group name").ObjectId
Get-AzureADObjectSetting -TargetObjectId $groupID -TargetType Groups | fl
values

New-AzureADObjectSetting -TargetObjectId $groupID -TargetType Groups
-DirectorySetting $settings

Get-AzureADObjectSetting -TargetObjectId $groupId -TargetType Groups | Set-AzureADObjectSetting -TargetObjectId $groupId -TargetType Groups -
DirectorySetting $settings</pre>
```

















DEMO









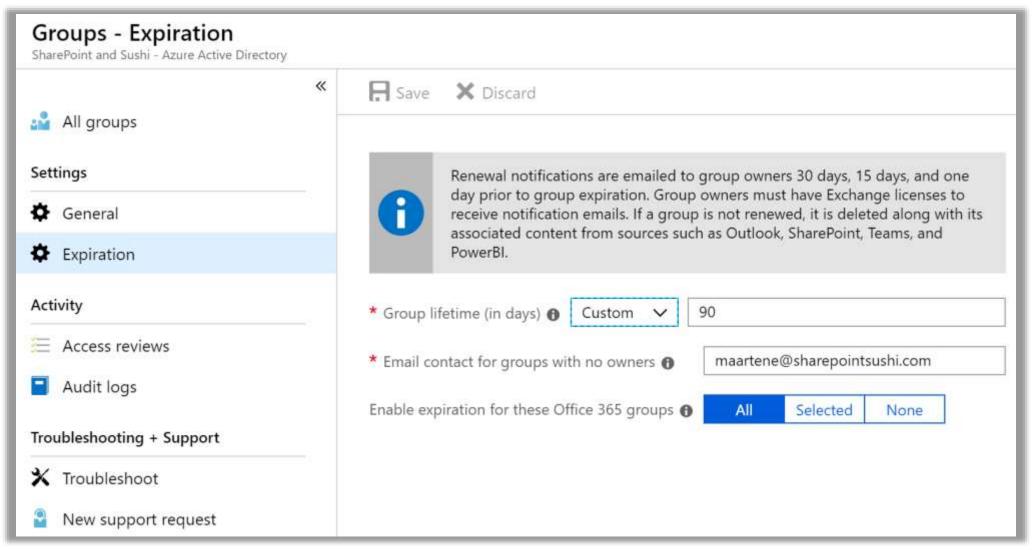






























```
Get-AzureADDirectorySetting
$directorySetting = Get-AzureADDirectorySetting -Id 92efeacc-
89c6-4c16-b1cf-107aaf87f7dc
$directorySetting.Values

$directorySetting["PrefixSuffixNamingRequirement"] =
"Grp_[Department]_[GroupName]"
$directorySetting["CustomBlockedWordsList"]="Payroll,CEO,HR"
Set-AzureADDirectorySetting -Id (Get-AzureADDirectorySetting | where -Property DisplayName -Value "Group.Unified" -EQ).id
-DirectorySetting $directorySetting
```











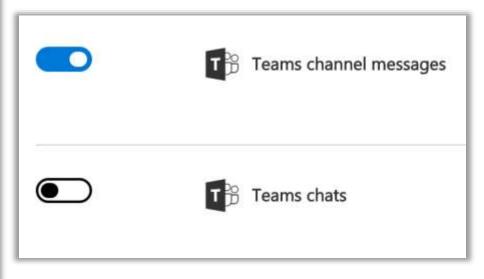








Decide if you want to retain content, delete it, or both Do you want to retain content? ① Yes, I want to retain it (1) For this long... ▼ 7 years 1 Retain the content based on when it was created Do you want us to delete it after this time? ① No, just delete content that's older than (1) years











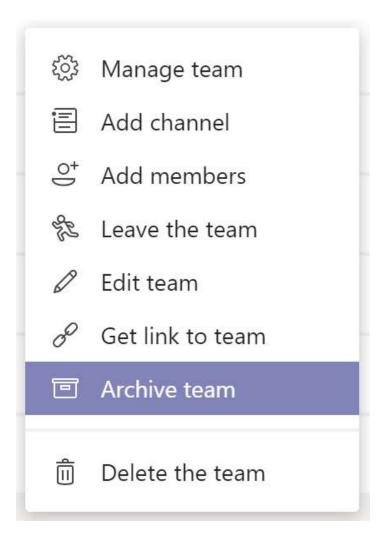


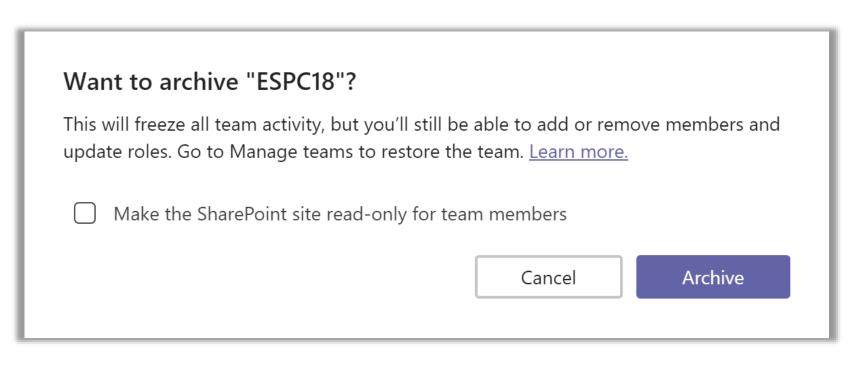




Archiving Teams























DEMO

















THANK YOU

@maarteneekels













