

DEPLOYING MICROSOFT TEAMS AND STAYING IN CONTROL



Benjamin Niaulin

 **@bniaulin**



Head of Product

ShareGate:





[ProdCon]

[ProdCon] will cover important topics ranging from **development**, **support** and **protection** featuring hand-picked, world-renowned speakers from across the globe.

www.gtconsult.com/prodcon



And moved to Office 365, but stayed like before

On-premises



Top down

Classic

Exchange

SharePoint

Office Suite

Controlled Deployment

Training

Slower

Online

powered by Office 365



Top Down

Classic to Modern
SharePoint Experience

Automatic Updates

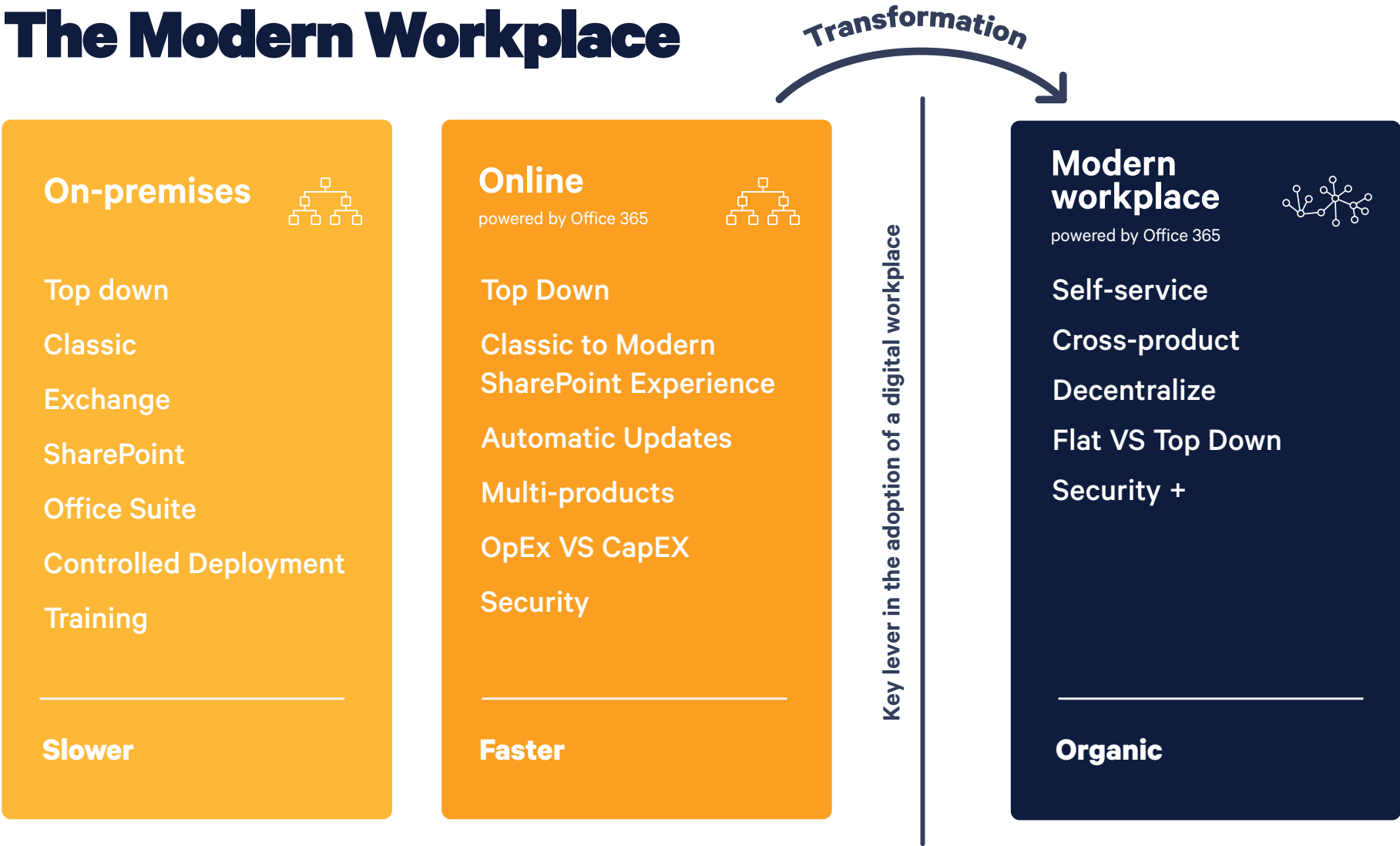
Multi-products

OpEx VS CapEX

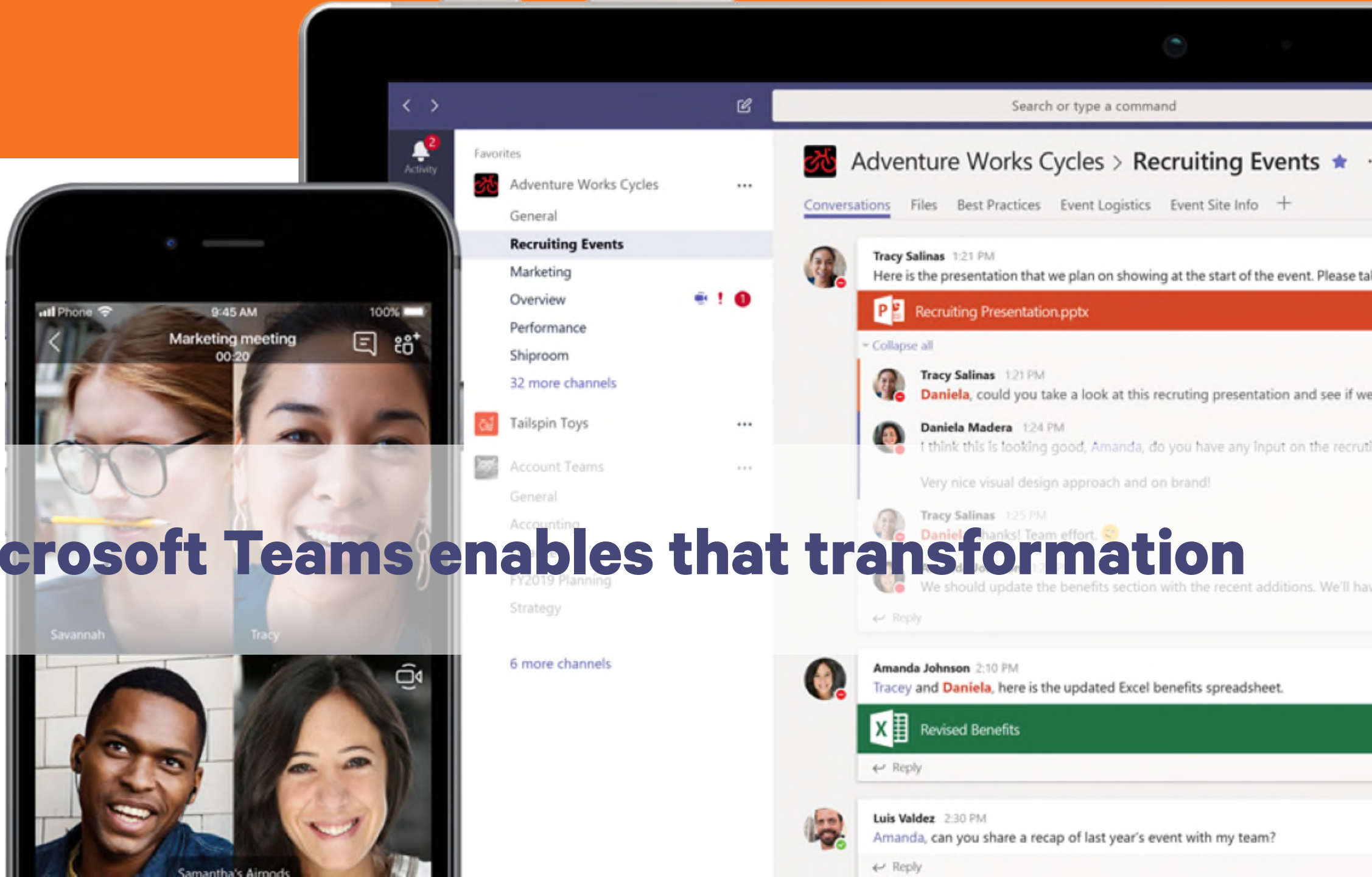
Security

Faster

The Modern Workplace



Microsoft Teams enables that transformation



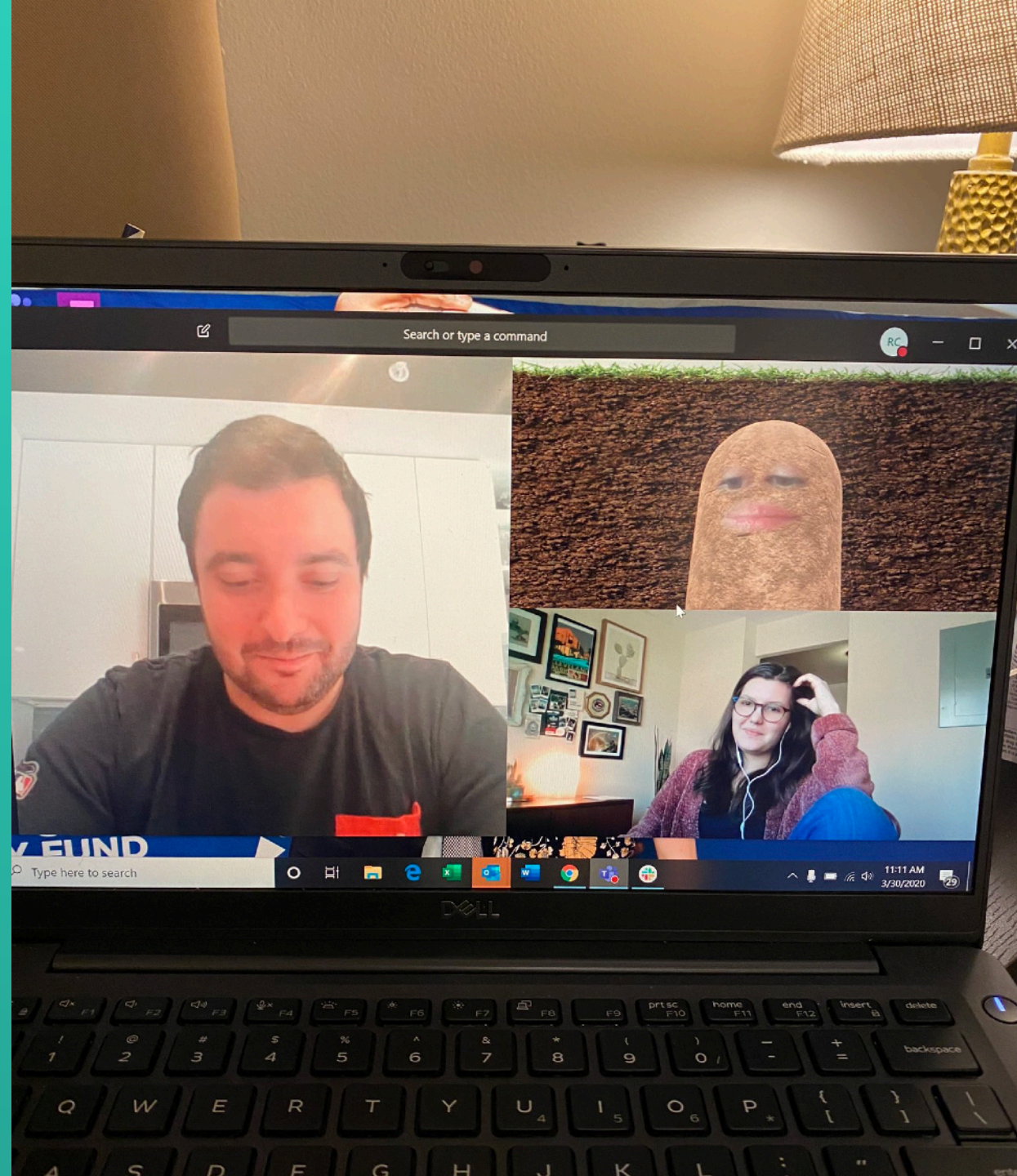
A woman with long dark hair, wearing a grey textured hoodie, is seated at a white kitchen island. She is looking at a laptop screen and typing on the keyboard. The laptop screen displays a video conference with four participants. To her left, a young girl with curly hair in a green dress and a young boy in a grey patterned shirt are standing at the island, looking at a wooden cutting board with several small pizzas. The girl is pointing at one of the pizzas. On the counter are three small white bowls. In the background, the kitchen features white cabinets, a blue patterned backsplash, a stainless steel toaster, a stovetop with a pot, and a wooden cutting board with various kitchen utensils.

**NEW WORK FROM HOME
REALITY**

**BEEN TOLD THIS IS
MORE LIKE IT**



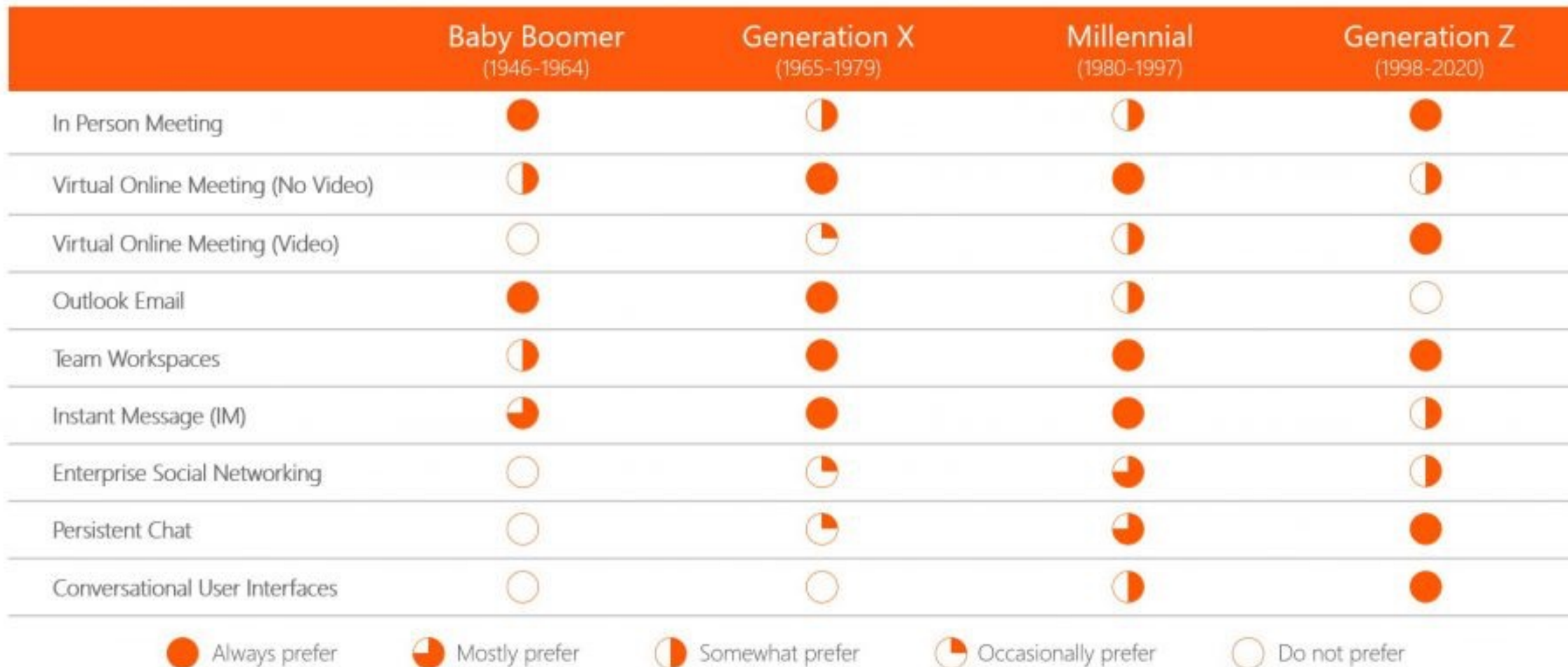
NEW CHALLENGES



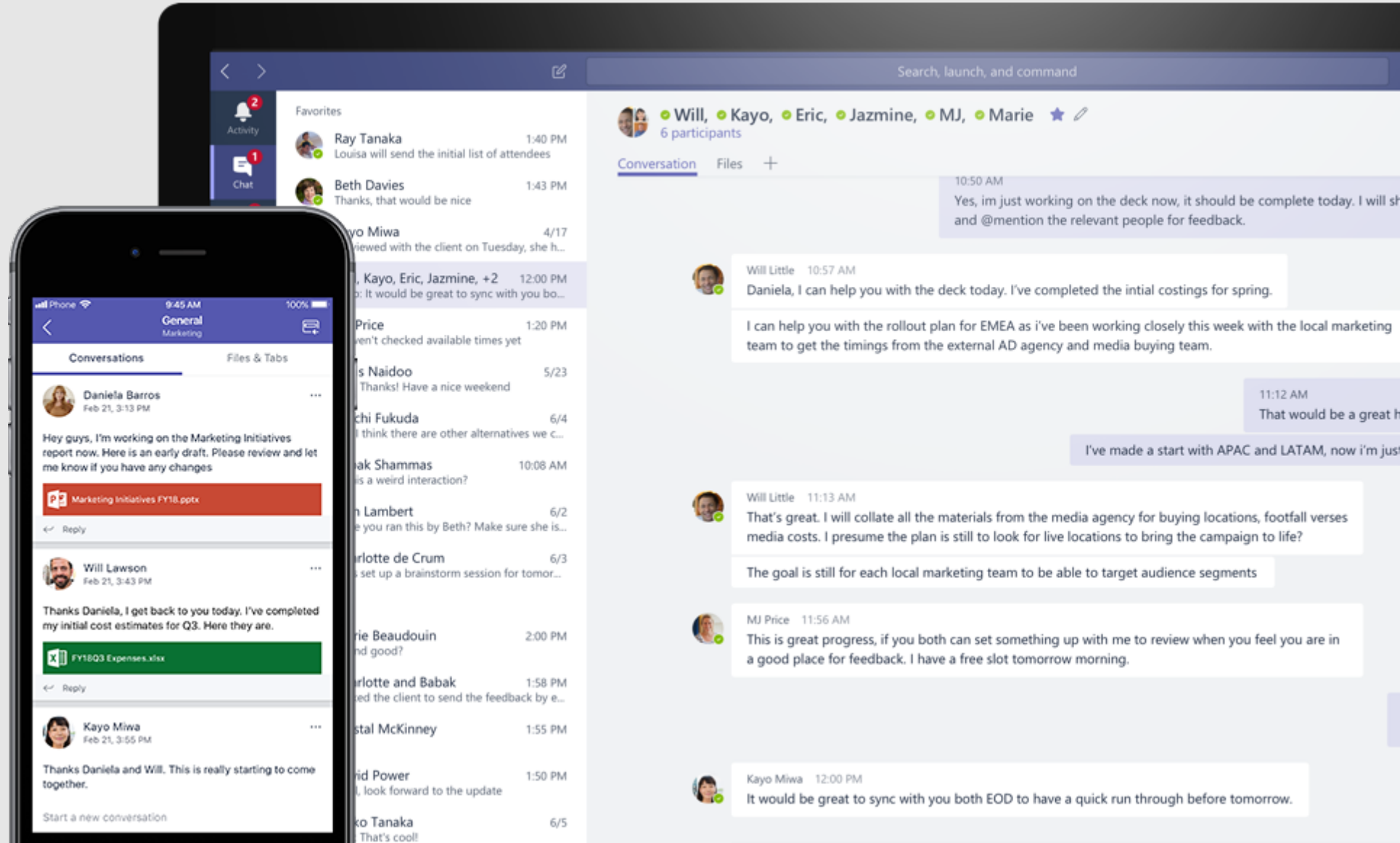
Generational Preferences at Work



For organizations with a multi-generation workforce, it is important to understand your demographics to know how to best find the balance across the generations. If you are an organization that heavily relies on email, what are you doing for your new workers? Are you giving them the tools they need to be effective?



What do we mean by Microsoft Teams?



OVERVIEW



DIFFERENT TOOLS FOR DIFFERENT WORK



US

**Home Sites, Communication
Sites, Yammer, etc...**

WE

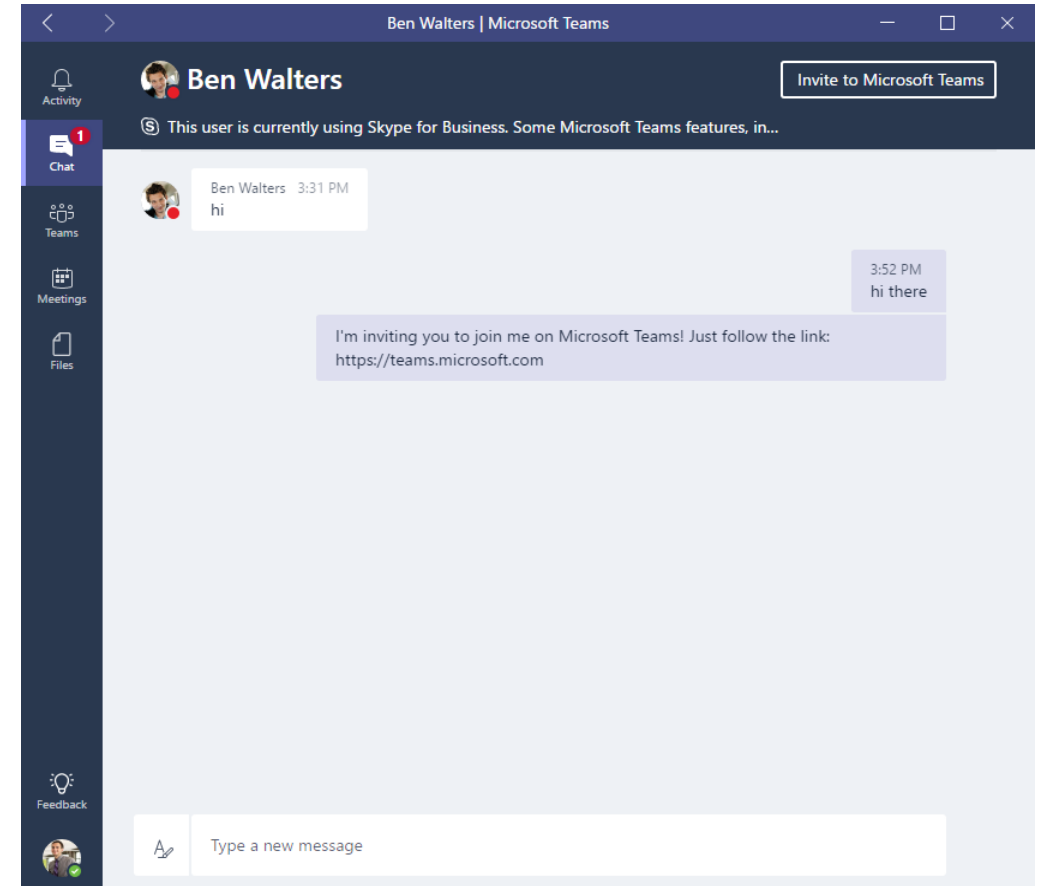
**Teams Team, Team Sites, Planner, Shared
Mailbox, PowerBI Workspace, etc...**

ME

**OneDrive, Mailbox, Teams Chats,
Calls, etc...**

In the ME work we'll find Skype for Business

- Interoperability between Teams and Skype for Business is currently available for peer to peer (P2P) instant messaging and calling **only**.
- For a Teams user to send an IM to a Skype for Business user, the Teams user must be enabled with their account **homed in Skype for Business Online**.
- Incoming Skype for Business messages and calls can be responded to on the Teams client





OneDrive
for Business



**THEN WE HAVE
MICROSOFT TEAMS, TEAMS**



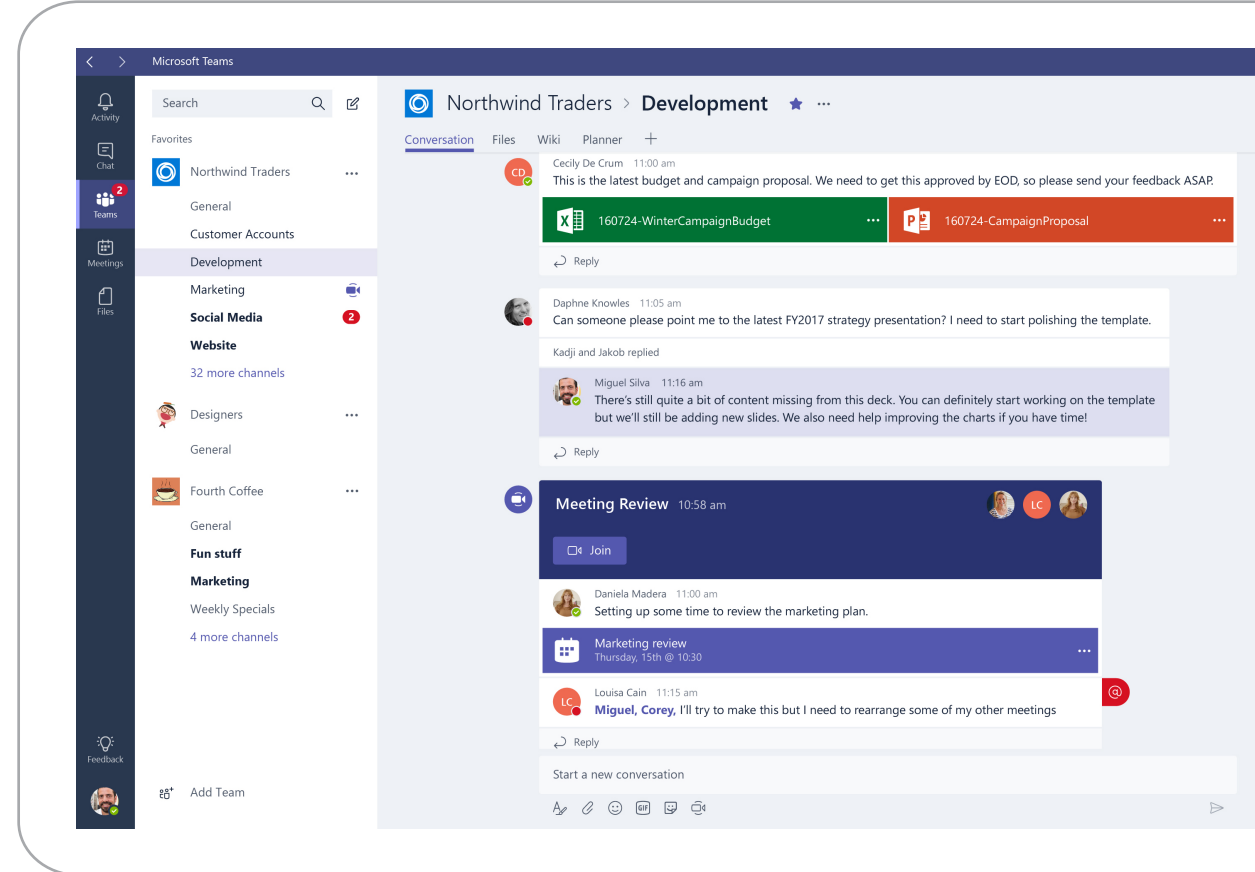
In the WE work we'll find “Teams Hub for Productivity”

Chat, content, people, and tools live in a team workspace

Voice and video meetings right within Teams

Built-in access to SharePoint, OneNote and Planner

Work with Office and other documents right in the app



Activity

Chat

Teams

Meetings

Files

Feedback

Search

Favorites

Northwind Traders

General

Customer Accounts

Development

Marketing

Social Media

Website

32 more channels

Designers

General

Fourth Coffee

General

Fun stuff

Marketing

Weekly Specials

4 more channels

Add Team

Northwind Traders > Development

ConversationFilesWikiPlanner

Cecily De Crum 11:00 am

This is the latest budget and campaign proposal. We need to get this approved by EOD, so please send your feedback ASAP.

160724-WinterCampaignBudget

160724-CampaignProposal

Reply

Daphne Knowles 11:05 am

Can someone please point me to the latest FY2017 strategy presentation? I need to start polishing the template.

Kadji and Jakob replied

Miguel Silva 11:16 am

There's still quite a bit of content missing from this deck. You can definitely start working on the template but we'll still be adding new slides. We also need help improving the charts if you have time!

Reply

Meeting Review 10:58 am

Join

Daniela Madera 11:00 am

Setting up some time to review the marketing plan.

Marketing review

Thursday, 15th @ 10:30

Louisa Cain 11:15 am

Miguel, Corey, I'll try to make this but I need to rearrange some of my other meetings

Reply

Start a new conversation



Teams



General

Posts

Files

Wiki



Team



Your teams



Sales



General

SDR

Top Sales Questions



Digital Marketing



General

SEO



Chicago



Awesomeness



Sales Engineering



General

Dog

Horse



Ignite Toronto



AToronto



Deployment team



General

Chat, teams, channels and apps

Hidden teams



Join or create a team



reply

January 9, 2020



This message has been deleted. [Undo](#)

Reply

Today



Super Secret Meeting ended: 26s



Super Secret Meeting



Recording has stopped. Saving recording to Microsoft Stream...

Reply



Benjamin Niaulin 9:30 AM

Where is this stored?



Where is this message stored?

Reply



Benjamin Niaulin 9:32 AM
There are critical capabilities



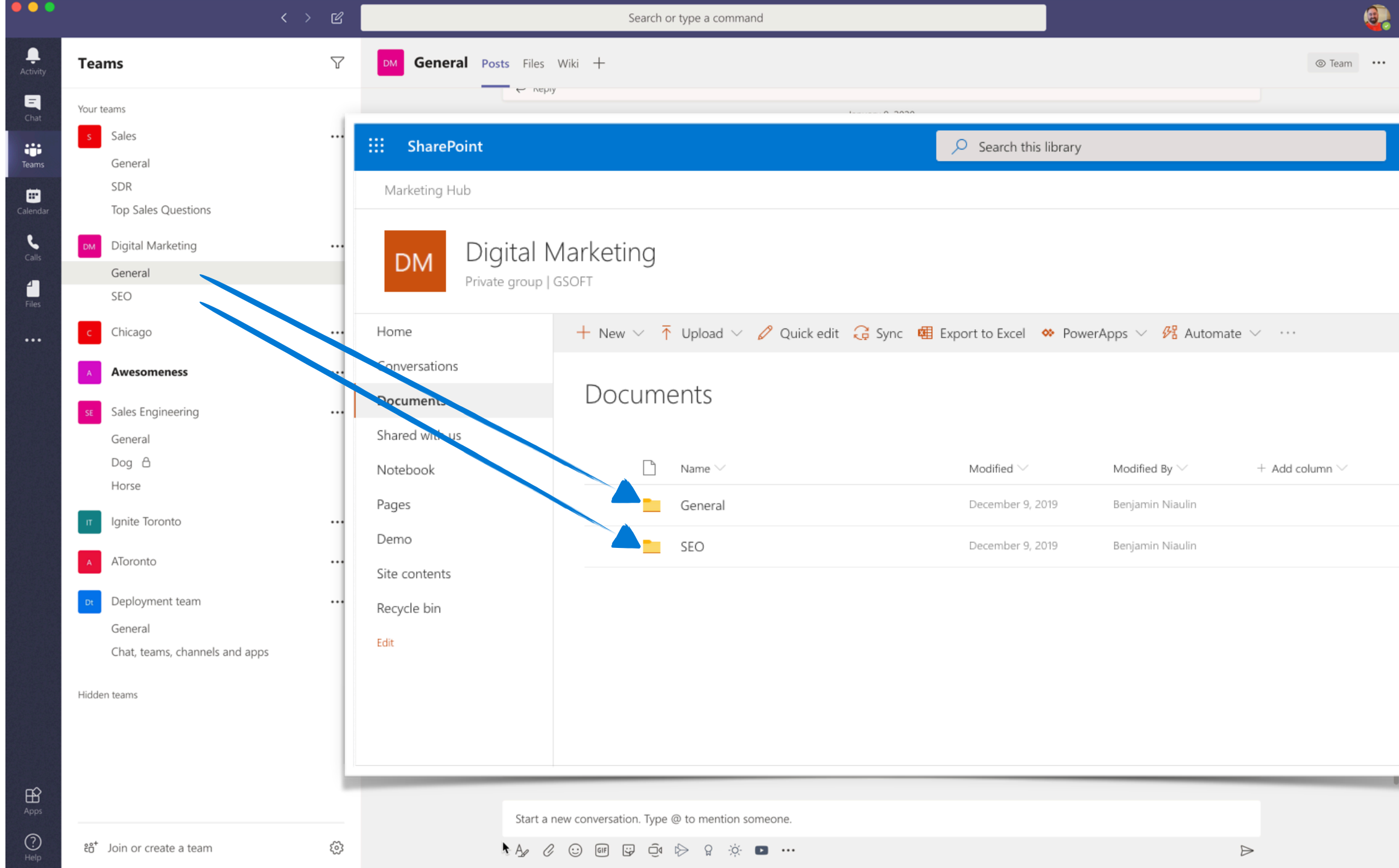
critical_capabilities_for_cl_383292.pdf



Reply

Start a new conversation. Type @ to mention someone.





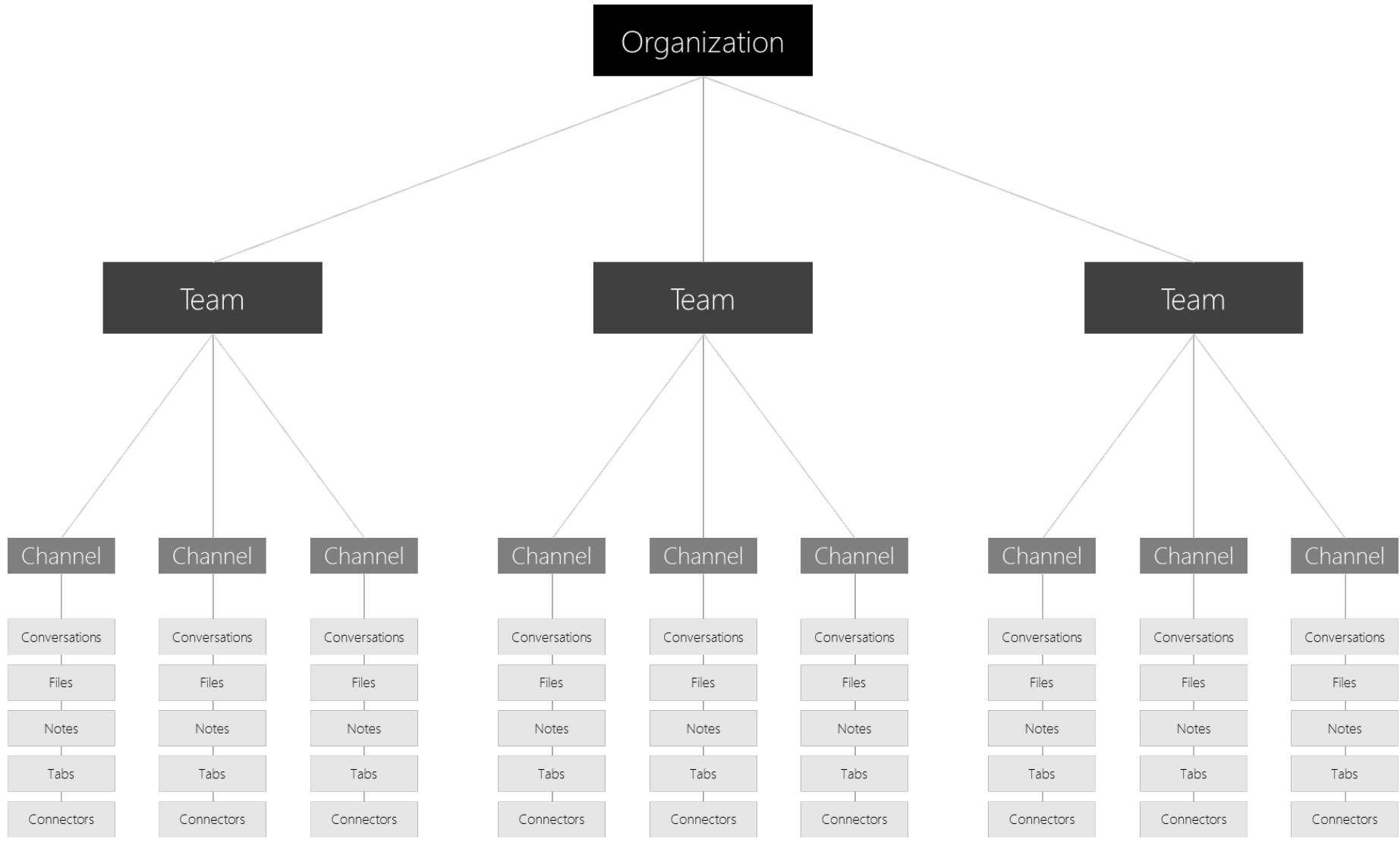
Teams vs Channels

Teams

- Collection of people, content, and tools surrounding different projects

Channels

- Dedicated sections within a team to keep conversations organized
- Places where everyone on the team can have open conversations
- Can be extended with Tabs, Connectors and Bots



	Team Owner	Team Member	Team Guests
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	✓	✓*	-

Limits and Specifications

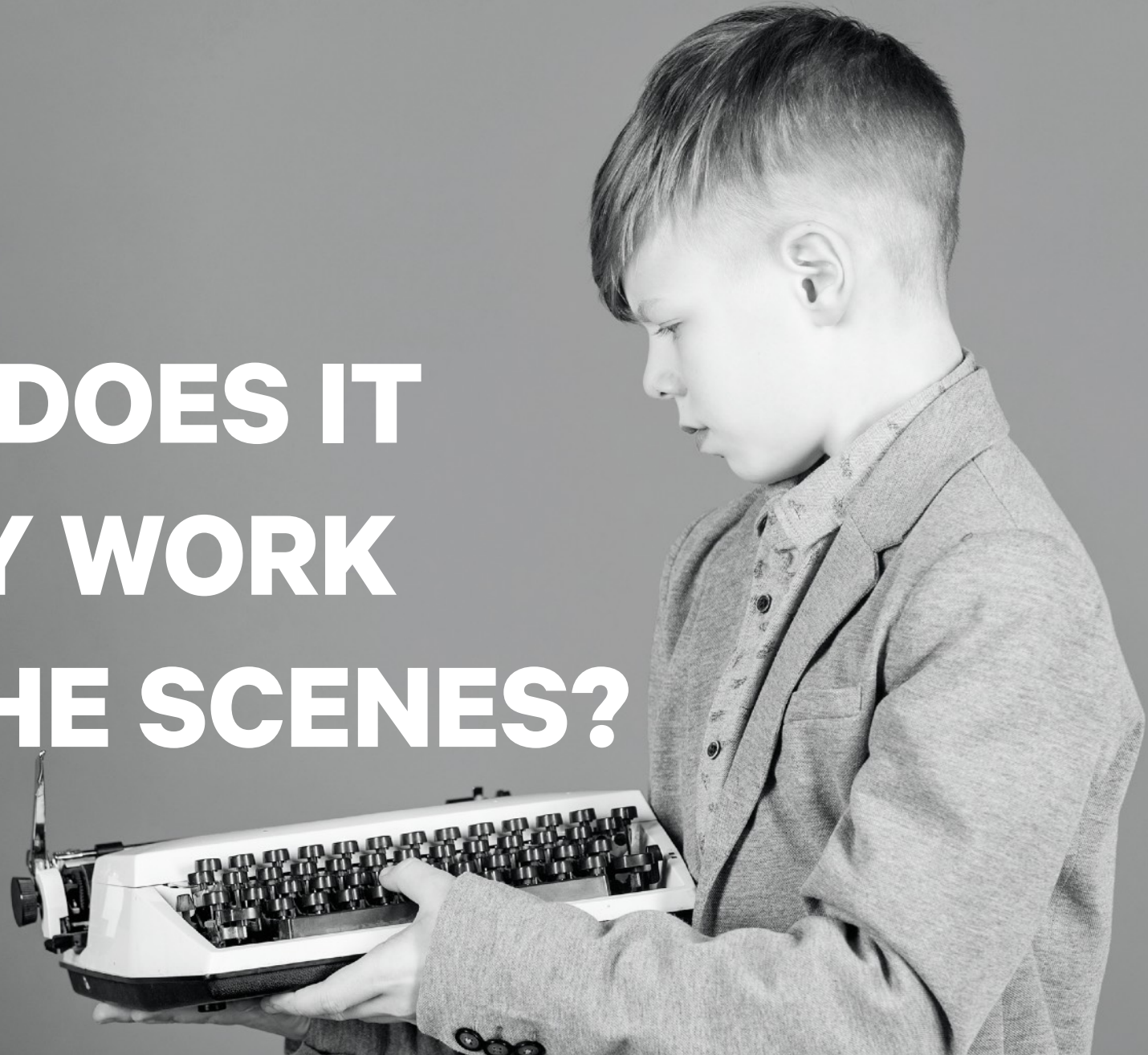
Teams and channels

Feature	Maximum limit
Number of teams a user can create	Subject to a 250 object limit ¹
Number of members in a team	5,000
Number of members in an org-wide team	5,000
Number of teams a global admin can create	500,000
Number of teams an Office 365 tenant can have	500,000 ²
Number of channels per team	200 (includes deleted channels) ³

Meetings and calls

Feature	Maximum limit
Number of people in a meeting	250
Number of people in a private chat	50

**BUT HOW DOES IT
ACTUALLY WORK
BEHIND THE SCENES?**



SharePoint Required

- SharePoint Online is a required component for Teams.
- If you don't have SharePoint Online enabled in your tenant, Teams users are not always able to share files in teams.
- Users in private chat will not be able to share files because OneDrive for Business is required for that functionality.


What do we mean by Classic SharePoint?

SharePoint

Newsfeed OneDrive Sites Benjamin Niaulin

BROWSE PAGE

SHARE FOLLOW SYNC EDIT



SP2013 EDIT LINKS

SP2013

Search this site


Home

Documents


Site Contents

EDIT LINKS


Get started with your site REMOVE THIS




Share your site.




Working on a deadline?



Add lists, libraries, and other apps.



What's your style?



Your site. Your brand.

Newsfeed

Start a conversation

It's pretty quiet here. [Invite](#) more people to the site, or [start](#) a conversation.

Documents

[+ new document](#) or drag files here

✓

Name

There are no documents in this view.

Webinar: You made the move to Office 365—now what?

What do we mean by Modern SharePoint?

The screenshot displays the Modern SharePoint user interface. At the top, a dark navigation bar includes the Office 365 logo, the 'SharePoint' label, and user controls for Benjamin Niallin. Below this, a left-hand navigation pane lists site components: Home (selected), Conversations, Documents, Notebook, Pages, Site contents, and Recycle bin. The main content area is for the 'Modern SharePoint' public group, showing a '+ New' button, 'Published' status, and an 'Edit' button. The 'News' section features a large 'Add News' button and three article teasers: 'Keep your team updated with News on your team site', 'What is a team site?', and 'Add a page to a site'. Each teaser includes an icon, a brief description, and a 'SharePoint Sep 23, 2017' timestamp.

Office 365 | SharePoint

Search

Home

Conversations

Documents

Notebook

Pages

Site contents

Recycle bin

Edit

MS Modern SharePoint

Public group | Sharegate

Group conversations ↗

1 member

+ New

Published Edit

News

+ Add

News

Keep your team engaged by sharing content and updates

Add News

Keep your team updated with News on your team site

From the new team site home page you'll be able to...

SharePoint Sep 23, 2017

What is a team site?

A SharePoint team site connects you and your team to the content, information, and apps you rely on every...

SharePoint Sep 23, 2017

Add a page to a site

Using pages is a great way to share ideas using images, Excel, Word and PowerPoint documents, video, and...

SharePoint Sep 23, 2017

What do we mean by Modern SharePoint?

The screenshot displays the Modern SharePoint interface for a 'Communication Site'. The top navigation bar includes 'Office 365' and 'SharePoint' links, along with user profile information for Benjamin Niaulin. The left sidebar shows the 'Home' page selected, with options for Conversations, Documents, Notebook, Pages, Site contents, and Recycle bin. The main content area features a large hero image with the text 'Welcome! Click Edit at the top right of the page to start...' and a 'LEARN MORE' link. To the right of the hero image are three customizable tiles, each with the text 'Customize this tile with your own title,...'. The top right of the main content area includes a search bar and a 'Share site' button. The bottom of the page shows the 'News' section.

Office 365 | SharePoint | Office 365 | SharePoint

Search

Home

Conversations

Documents

Notebook

Pages

Site contents

Recycle bin

Edit

MS

CS

Communication Site GSOFT

Home Documents Pages Site contents Edit

Following Share site

Search

+ New

+ New

Published Edit

Learn more about your...

Customize this tile with your own title,...

Welcome! Click Edit at the top right of the page to start...

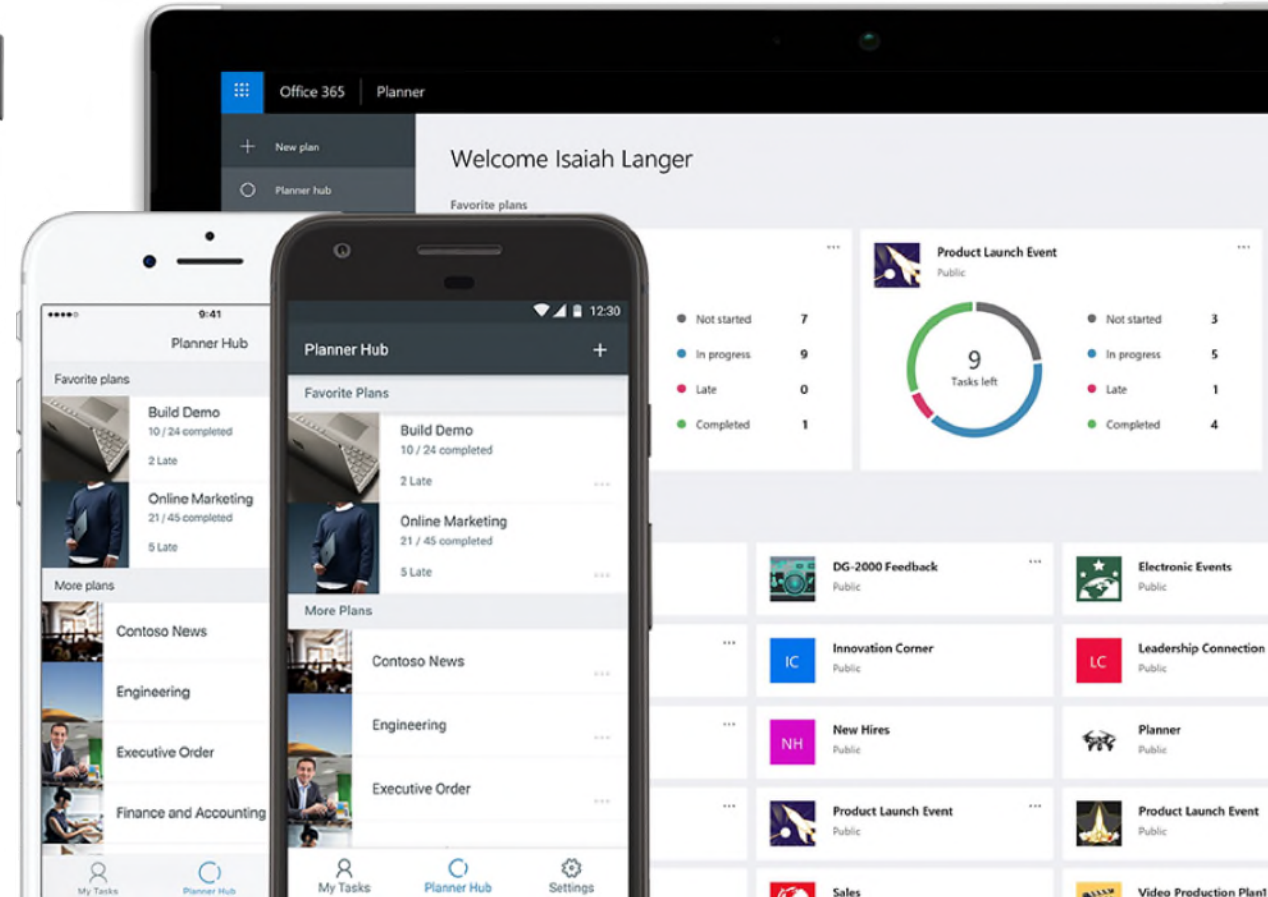
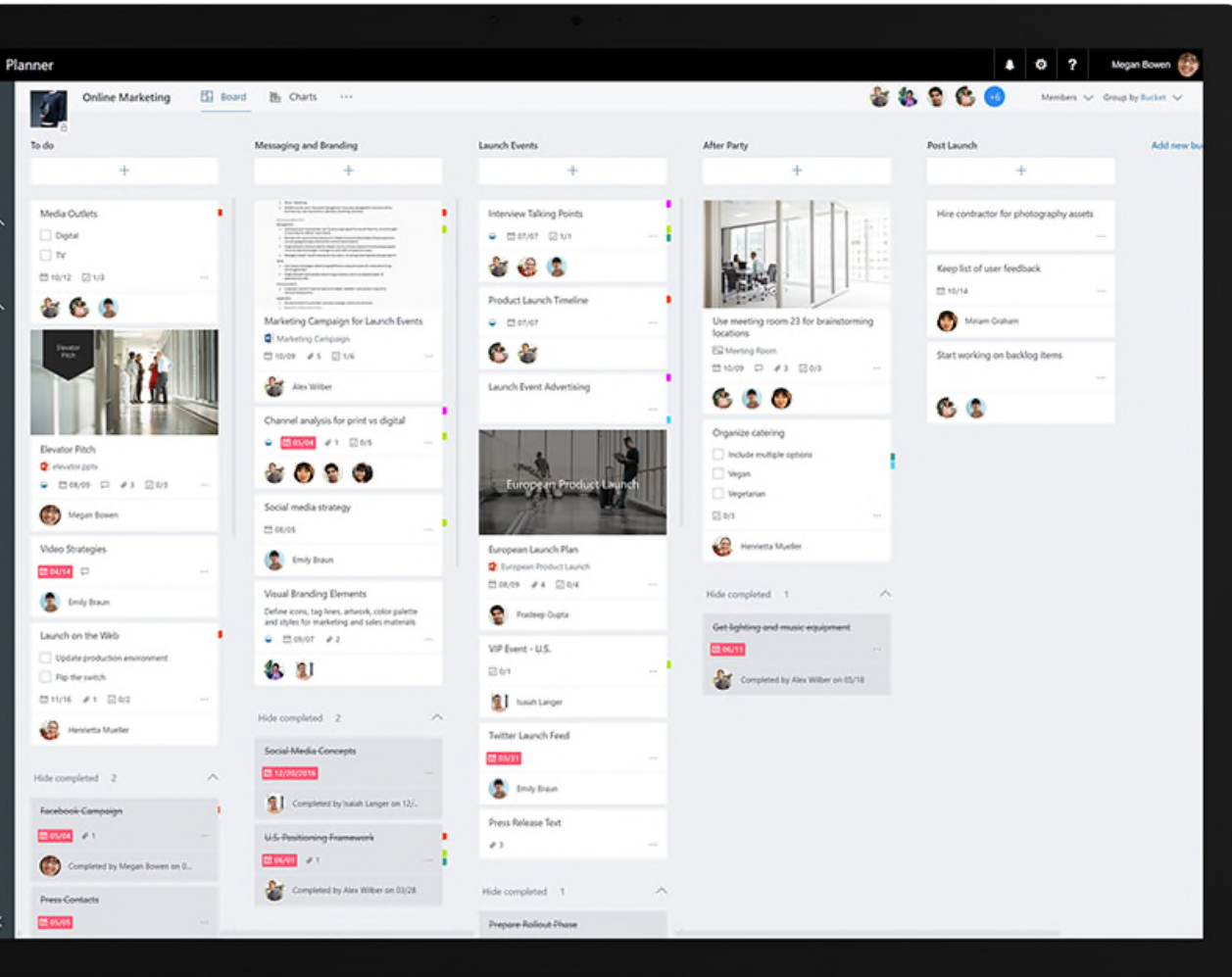
LEARN MORE >

Customize this tile with your own title,...

Customize this tile with your own title,...

News

AND IN CASE YOU HAVEN'T HEARD ABOUT PLANNER



Going FLAT to go Modern & Teams



Subsites & Modern

**O365 Groups only work
with Top Level sites**

**Rethink architecture
with Hub Sites**

Microsoft's vision is not a top down architecture



<http://aka.ms/PlanningSPhubsites>

First, let's eliminate some confusion

“Office 365 Groups vs SharePoint vs SharePoint Classic vs Microsoft Teams”

It's just not something to compare



Office 365 Groups



Users and External users are stored in Active Directory



Shared Navigation & Office Graph

Conversations



Outlook

Fully functional mailbox with an email address belonging to the group

[Optional]



Microsoft Teams

Chat-based workspace in Office 365

OR



Yammer

Possibility to use Yammer features such as Praise, Polls, Notes, and others...

Meetings

[Linked with Outlook]



Calendar

Regular Outlook Calendar owned by the Group (instead of the members)

Site & File



SharePoint

Full featured Modern SharePoint Site Collection

- Team News
- List & Libraries
- Modern Pages
- SharePoint Framework

Task management



Planner

Card-based task management to stay on track with your projects.

Others



OneNote

Shared notebook available to all group members.



Power Bi

Possibility to create and share custom dashboards with the group.

SharePoint hub sites

Brings together related team sites
and communication sites

Roll up news and site activity

Search across related sites

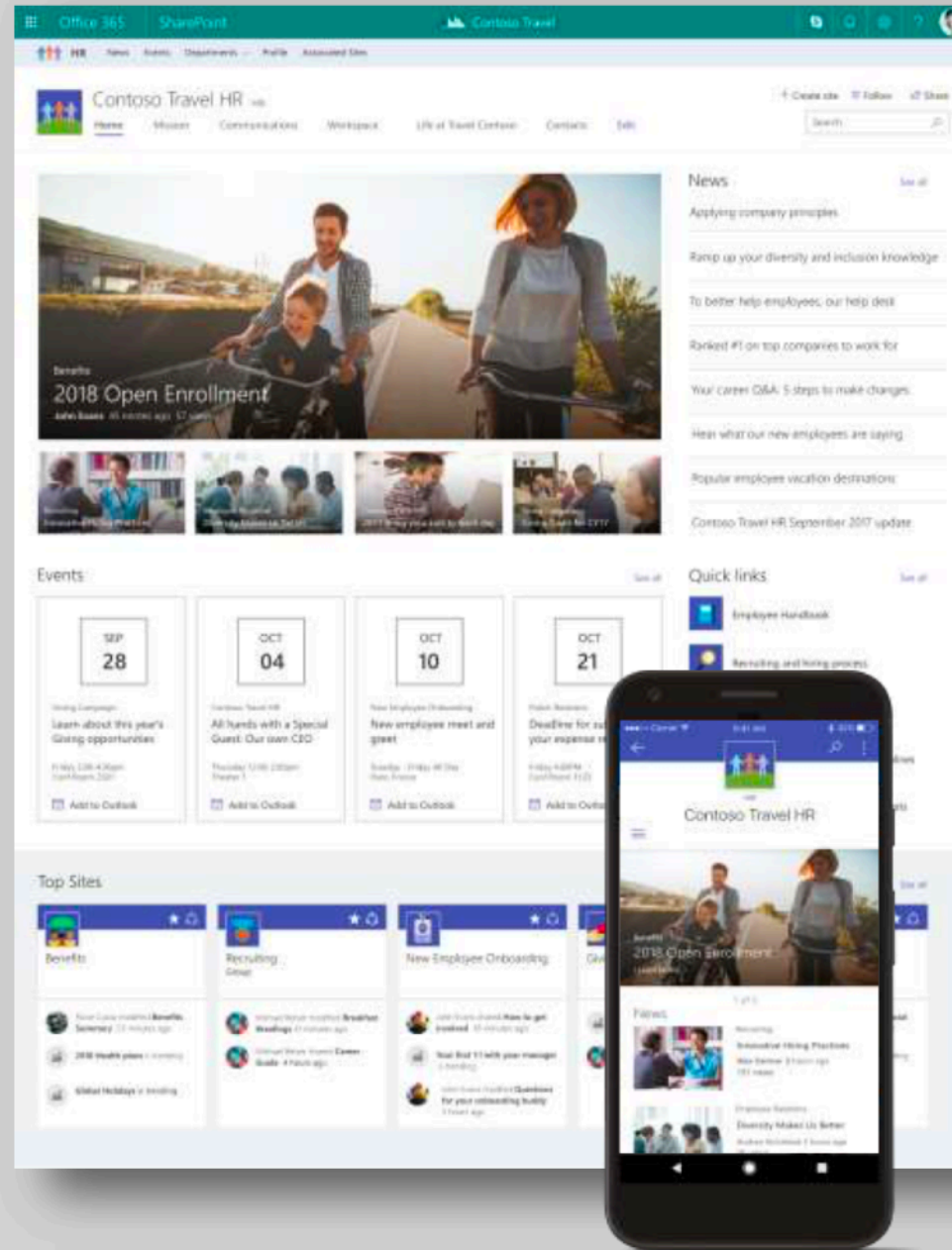
Cross-site navigation

Consistent look-and-feel across sites

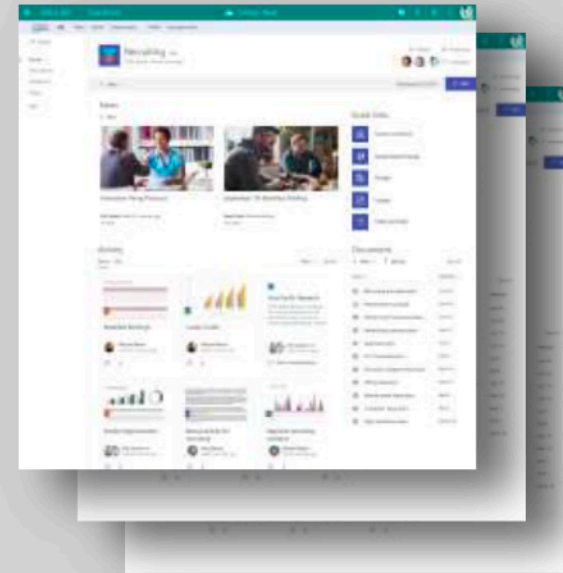
Admins create, users adopt and use



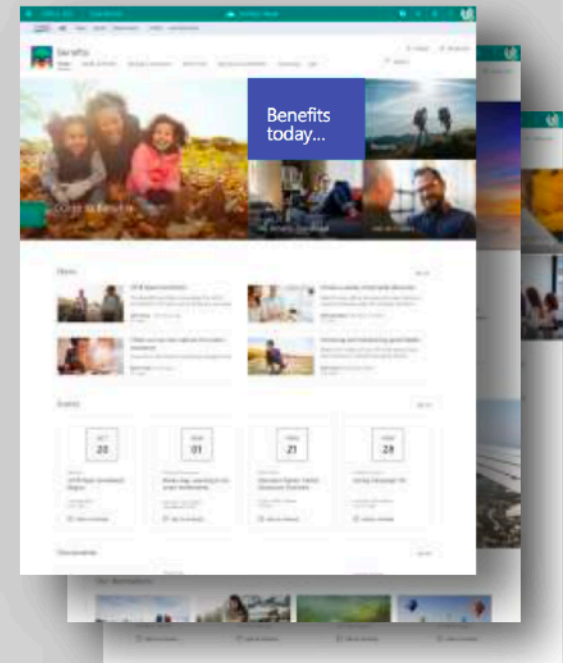
hub site



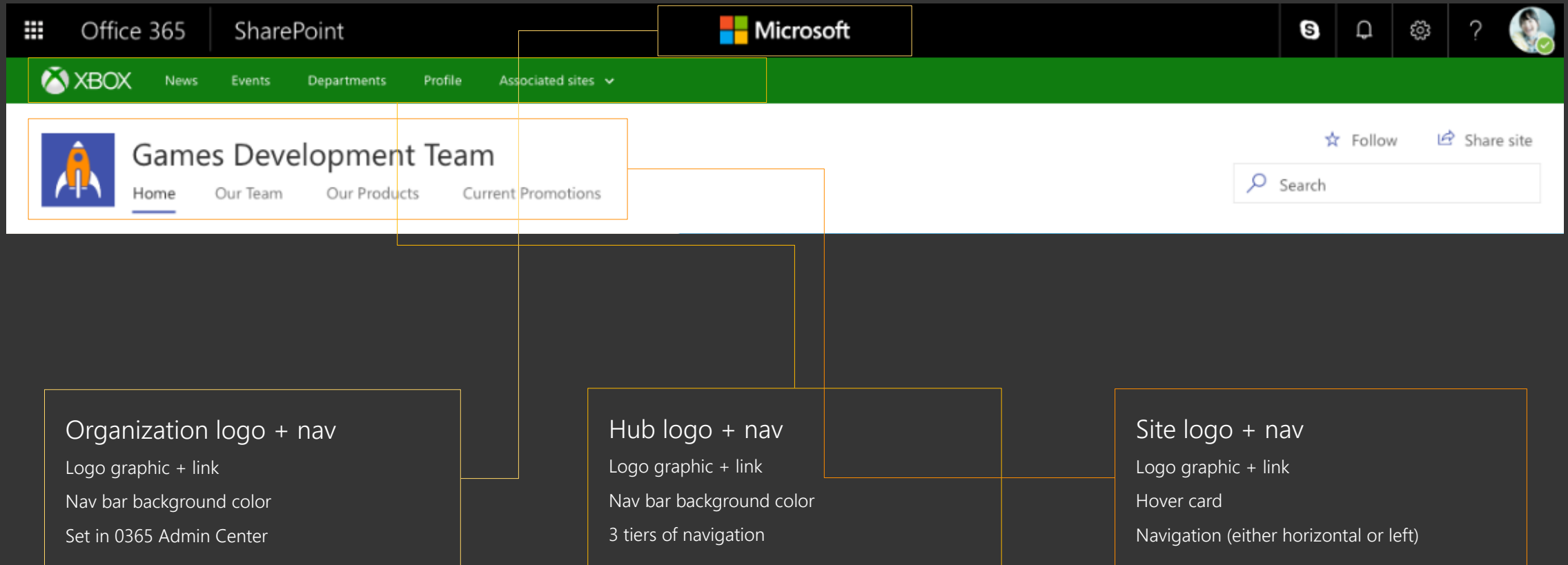
team sites



communication sites



Three tiers of branding and navigation





Practical Guidance for Microsoft Teams

<https://www.successwithteams.com>

<https://teamworktools.azurewebsites.net/tft/index.html>

<http://teamsdemo.office.com>

<https://docs.microsoft.com/en-us/microsoftteams/planning-workshop-practical-guide>

**IN OTHER WORDS,
MS TEAMS ISN'T A
MAGICAL UNICORN.
BUT A GROUP CHAT**



**If you deployed
Microsoft Teams before
the next part, you are in
for quite the ride**

Naming conventions

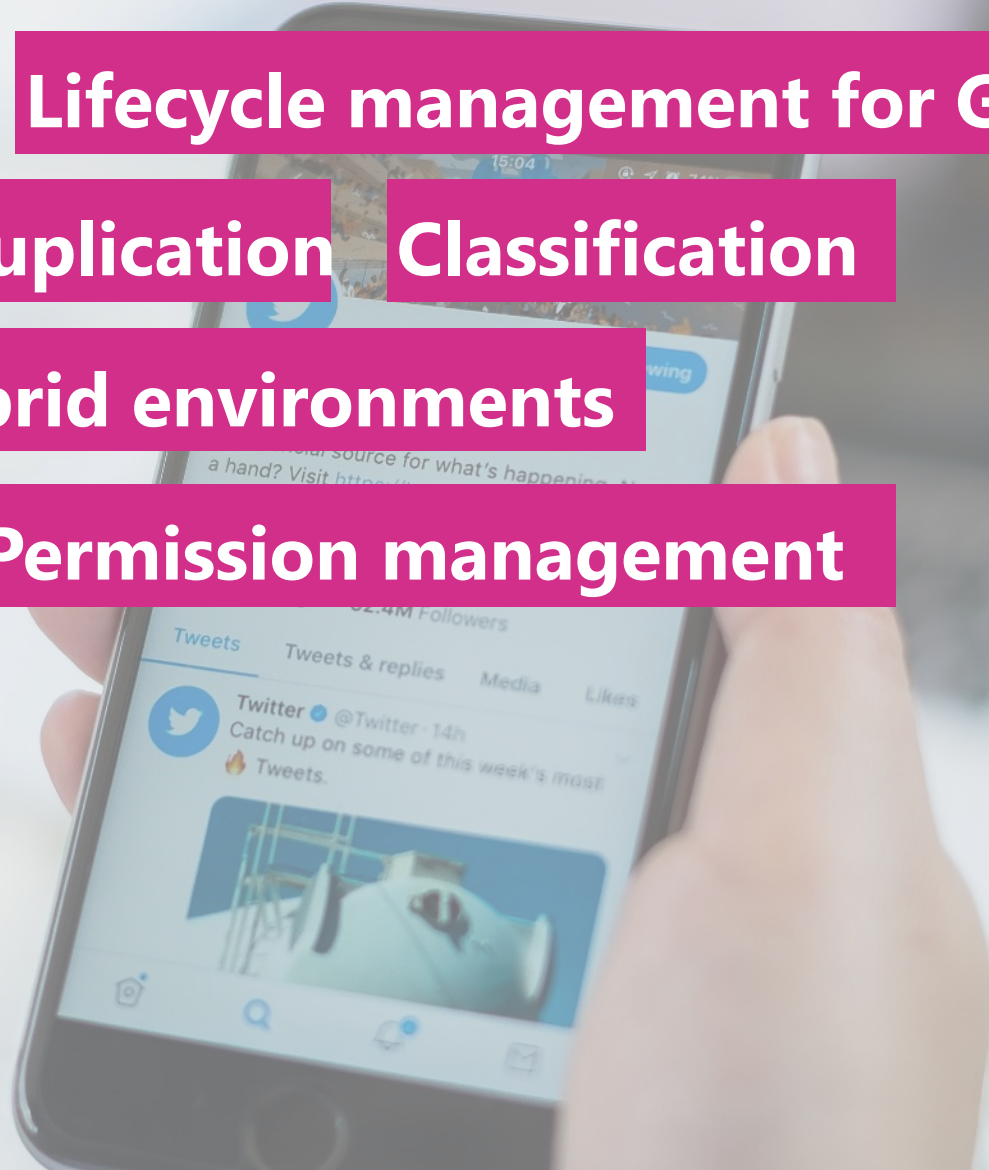
Lifecycle management for Groups

Prevention of content duplication

Classification

Content location for hybrid environments

Ownership regulations/Permission management



-
- Dashboard
- Teams
- Devices
- Locations
- Users
- Meetings
- Messaging policies
- Voice
- Analytics & reports
- Org-wide settings
- Legacy portal
- Call quality dashboard
- Firstline Worker configur...

Dashboard \ Manage teams

Teams

Teams and channels are collections of people, content, and tools used for projects or outcomes within your organization. You can manage all the teams and channels, create new ones and manage the existing ones. [Learn more](#)

+ New team

Edit

15 teams

Team name	Channels	Team members	Owners	Members	Privacy
<div>S</div> SPFESTDCDemo	2	1	1	0	Public
<div>PL</div> Product Launch	1	2	2	0	Private
<div>TM</div> Tesla Model 3	2	1	1	0	Private
<div>D</div> Dog	1	1	1	0	Public
<div>SD</div> SPC Demo	1	1	1	0	Private
<div>E</div> ECS	1	2	2	0	Private
<div>E</div> ECS	1	1	1	0	Private
<div>S</div> SPFestSeattle	1	1	1	0	Private
<div>S</div> SPFestSeattle	1	1	1	0	Private
<div>MM</div> Montreal Marketing	1	1	1	0	Private
<div>F</div> Finance	2	2	2	0	Private
<div>S</div> SPFESTTEST	1	1	1	0	Private

Managing and governing Office 365 groups at scale

[Creation permissions](#)

[Naming policy](#)

[Expiration policy](#)

[Soft delete and restore](#)

[Guest access](#)

[Reporting](#)

[Policies and information protection](#)

[Azure AD access reviews](#)

[Upgrade DLs to groups in Outlook](#)

Know before you go. Limitations.

Single user can create a maximum of 250 Groups

If you opt to block Group Creation and centralize it to a select few, be sure to transfer ownership and remove the account

No more than 100 owners per Group

Remember that permissions is often managed in the other products as well. For example, you can have many more SharePoint Team Site administrators for the Group without adding them as Group Owners.

Maximum number of Group Members

Though no real number is set, expect performance degradation with more than a 1000 members...

A user can only create 250 groups. Workaround is to reassign ownership to another user and remove original creator from owner list

Know before you go. Limitations.

Users can join up to 1000 Groups

Maximum number of Office 365 Groups a user can join at the same time

1TB of file storage per Group + 10GB per sub user. Max 50GB Group Mailbox

Maximum number of Group 500,000**

This number can be increased upon request

Group creation policy

- Originally created as a setting in an OWA mailbox policy
 - OWA mailbox policy is still used for OWA and Outlook 2016
- New implementation as an Azure Active Directory settings object
 - Used to control the ability to create groups through Planner, Dynamics CRM, Power BI and the Outlook Groups app
 - Will eventually control the ability to create groups everywhere
- Basic idea:
 - Decide to implement a block on general group creation
 - Define a list of users who are permitted to create groups (in an AAD distribution group or Office 365 Group)
 - Create directory setting object and update settings to implement block by restricting creation to permitted list
 - Clients and integrations access AAD to retrieve directory settings and implement block/permitted list

Group creation policy

**Connect to
Azure AD**

```
[PS] C:\> Connect-MsolService
```

**Retrieve template
id**

```
[PS] C:\> $Policy = Get-MsolSettingTemplate -TemplateId  
62375ab9-6b52-47ed-826b-58e47e0e304b
```

**Prepare new
setting object**

```
[PS] C:\> $Setting = $Policy.CreateSettingsObject()
```

**Update settings to
block creation and
assign permitted
list**

```
[PS] C:\> $Setting["EnableGroupCreation"] = "false"
```

```
[PS] C:\> $Setting["GroupCreationAllowedGroupId"] =  
"a3c13e4d-7083-4448-9224-287f10f23e10"
```

**Create the
directory setting
object**

```
[PS] C:\> New-MsolSettings -SettingsObject $Setting
```

↖
This is the object id of the
group that contains the
permitted list

Group creation policy

Include usage guidelines and Group classifications in the directory setting object

**Retrieve ID for
current settings**

```
[PS] C:\> $SettingID = (Get-MsolAllSettings -TargetType Groups).ObjectID
```

**Retrieve existing
settings**

```
[PS] C:\> $ExistingSettings = Get-MsolSettings -SettingId $SettingID
```

```
[PS] C:\> $Values = $ExistingSettings.GetSettingsValue()
```

Set new values

```
[PS] C:\> $Values["UsageGuidelinesUrl"] = "http://office365exchange.com/  
GroupGuidelines.html"
```

```
[PS] C:\> $Values["ClassificationList"] = "General Usage, External Access,  
Internal Only, Confidential"
```

**Update directory
setting object**

```
[PS] C:\> Set-MsolSettings -SettingId $SettingID -SettingsValue $Values
```

Group naming policy

- Stored in Exchange organization configuration setting
 - Also used by email DLs
- Common implementations:
 - Include prefix in name "GRP – group name"
 - Include department in name " Operations – group name"
- Set through EAC or PowerShell
 - Administrator can override to create a group named according to their requirements
 - `Set-OrganizationConfig -DistributionGroupNamingPolicy "GRP - <Department>`

The screenshot shows the 'Group Naming Policy' configuration page in Internet Explorer. The browser address bar shows the URL: <https://outlook.office365.com/ecp/UsersGroups/EditGroupNamingPolicy.aspx?reqId=1424097528867>. The page title is 'Group Naming Policy - Internet Explorer'. The main content area is titled 'group naming policy' and has a 'Help' link. Under the 'general' tab, there is a 'blocked words' section. The 'Current policy:' is set to 'DG' '<Department>' '<Group Name>'. The 'Group Naming Policy' section shows the sequence for the prefix: 'Text' followed by 'Attribute' (set to 'Department') followed by 'Text'. There is an 'add' button below this sequence. The 'For the suffix, apply the following sequence:' section has a 'Select one' dropdown and an 'add' button. At the bottom, there is a 'Preview of policy:' section stating: 'Groups created by users must use the following naming format: 'DG' '<Department>' '<Group Name>' where '<Group Name>' is a descriptive name provided by the person who creates the group.' At the bottom right, there are 'save' and 'cancel' buttons.

Warning: Use the same policy on both sides of a hybrid deployment!

Identifying Inactive Groups

- Check audit records for SharePoint file activity in document library with Search-UnifiedAuditLog
- Check the number and last date of conversations in group mailbox with Get-MailboxFolderStatistics

Report of Potentially Obsolete Office 365 Groups

Generated: 29/07/2016

Description	ManagedBy	NumberConversations	Status	MailboxStatus	SPOActivity	GroupName	SPOStatus	LastConversation	NumberWarnings
A devilishly clever plan to build out a new coffee shop empire that will sweep the competition into the dust!		1	Fail	Low number of conversations found	No SPO activity detected in the last 90 days	A new coffee shop to rule them all	Normal	26/07/2016 15:35:43	2
Everything to do with accounts	TRedmond	2	Warning	Normal	Document library in use	Accounting Department	Normal	22/10/2014 14:15:48	1
All the publicity that we do	TRedmond	9	Fail	Low number of conversations found	No SPO activity detected in the last 90 days	Advertising Committee	Normal	09/12/2015 10:47:34	2
Advice about Hotels in Aliso Viejo, CA	TRedmond	1	Fail	Low number of conversations found	No SPO activity detected in the last 90 days	Aliso Viejo Hotels	Document library never created	16/05/2016 15:41:46	3
Everything about Andy Ruth	Andy Ruth	2	Fail	Low number of conversations found	No SPO activity detected in the last 90 days	Andy Ruth's Social Network	Normal	07/02/2016 19:26:03	2
Simple questions about company HR policy	TRedmond	13	Warning	Low number of conversations found	Document library in use	Ask HRI	Normal	24/09/2015 11:21:17	1
A great new group to help people find the best bars in Atlanta during the Ignite 2016 conference...	TRedmond	1	Fail	Low number of conversations found	Document library in use	Atlanta Bars	Document library never created	27/05/2016 21:10:45	2
The audit committee	Kim Akers	5	Fail	Normal	No SPO activity detected in the last 90 days	Audit Committee	Normal	12/05/2015 20:31:53	2
A group for Board Members	TRedmond	1	Fail	Normal	No SPO activity detected in the last 90 days	Board Members (Secret)	Document library never created	08/05/2015 23:22:11	3
Members of the budget planning co-ordination team for 2016	TRedmond	1	Fail	Normal	No SPO activity detected in the last 90 days	Budget Planning 2016	Normal		2
All the bugs you might care to add	TRedmond	3	Fail	Normal	No SPO activity detected in the last 90 days	Bug Reports	Normal	24/10/2014 10:08:10	2
Company Communications	TRedmond	6	Fail	Low number of conversations found	No SPO activity detected in the last 90 days	Company Communications	Normal	02/02/2016 11:39:14	2
All the different things you might want to discuss about our company	TRedmond	14	Fail	Normal	No SPO activity detected in the last 90 days	Company Forum	Normal	22/01/2015 08:39:33	2
Information about funded customer consulting opportunities in 2016	BOwens	3	Fail	Low number of conversations found	No SPO activity detected in the last 90 days	Consulting Opportunities 2016	Normal	14/01/2016 15:57:49	2
Folks working on corporate acquisitions	TRedmond	1	Fail	Low number of conversations found	No SPO activity detected in the last 90 days	Corporate Acquisitions	Document library never created	21/05/2016 16:29:45	3
					No SPO activity				

See script at <https://gallery.technet.microsoft.com/Check-for-obsolete-Office-c0020a42>

Duplicates - we shall find you



AR

All R &A Users > General ...

Org-wide Confidential

Conversations

Files

Wiki

Teams Directory

Teams List

OneNote Directory

+

TeamsDirectory.pdf

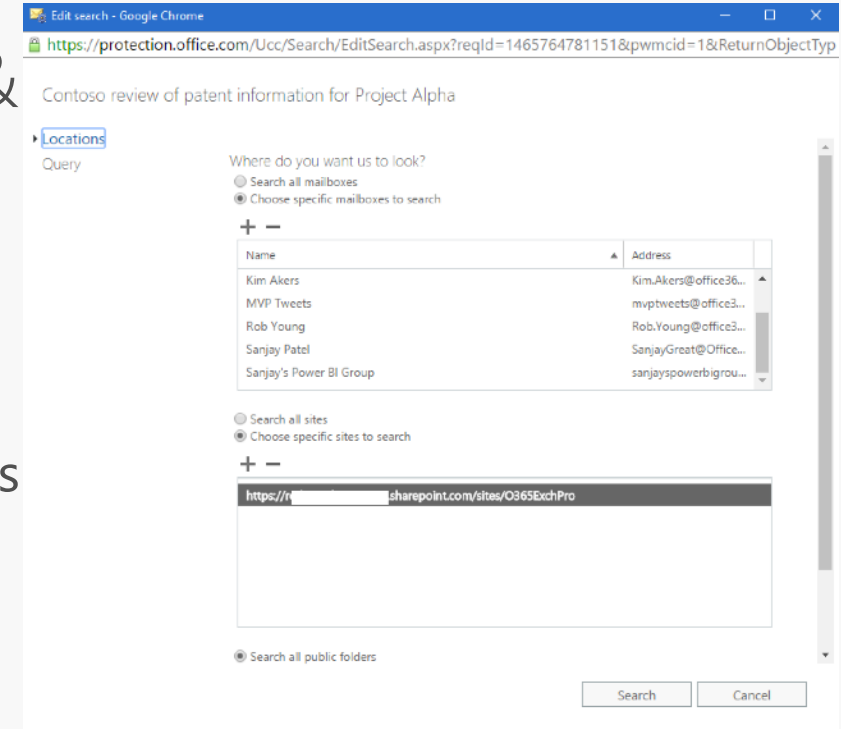
Team	Description	JoinLink	ManagedBy	Email	Members	Guests	Access
All R &A Users	Everyone in the world	https://teams.microsoft.com/j/team/19%3a68e793c288743329333fb32d5d010ad%40thread.skype/conversations?groupId=37991751-f5dd-48e5-bc88-1967181a7e53&tenantid=b662313f-14fc-43a2-9a7a-d2e27f4f3478	Administrator (Redmond ar Administrator)		33	0	Public
All-Employees (Redmond)	All-employee team	https://teams.microsoft.com/j/team/19%3a68e793c288743329333fb32d5d010ad%40thread.skype/conversations?groupId=19c7add5-1f0c-4a75-bcf2-4bd03290776&tenantid=b662313f-14fc-43a2-9a7a-d2e27f4f3478	Administrator (Redmond ar Administrator)		33	0	Public
Andy Ruth Leadership	Andy Ruth Leadership	https://teams.microsoft.com/j/team/19%3a68e793c288743329333fb32d5d010ad%40thread.skype/conversations?groupId=3cc05550-10eb-4837-b962-5191dfc6ce8c&tenantid=b662313f-14fc-43a2-9a7a-d2e27f4f3478	Andy Ruth (Director)	Andy.Ruth@of	3	0	Public
Audi e-tron admirers	A team to talk about the e-Tron	https://teams.microsoft.com/j/team/19%3a68e793c288743329333fb32d5d010ad%40thread.skype/conversations?groupId=ac459694-9beb-4d44-9b31-71d3ad200a9b&tenantid=b662313f-14fc-43a2-9a7a-d2e27f4f3478	Tony Redmond	Tony.Redmond	9	1	Public
Best Places to visit in Eur	Travel site	https://teams.microsoft.com/j/team/19%3a68e793c288743329333fb32d5d010ad%40thread.skype/conversations?groupId=f9d36fce-0651-437b-bc1e-d677e1a3e2c8&tenantid=b662313f-14fc-43a2-9a7a-d2e27f4f3478	Kim Akers	Kim.Akers@of	10	1	Public
Blogging about Microsoft	A team to discuss how blogs cover Microsoft	https://teams.microsoft.com/j/team/19%3a68e793c288743329333fb32d5d010ad%40thread.skype/conversations?groupId=4a613e0f-a4b5-4672-8301-04a57784e8d8&tenantid=b662313f-14fc-43a2-9a7a-d2e27f4f3478	James Abrahams	James.A.Abrah	4	0	Public

Directory of Teams from Tony Redmond

<https://github.com/12Knocksinna/Office365itpros/commit/de90ce065e6104c764ce508021f944f0299e583b>

Office 365 Groups and Compliance

- Use functionality delivered through Security & Compliance Center rather than individual workloads
 - Exchange eDiscovery and in-place hold can include group mailboxes
 - Exchange retention policies don't process group mailboxes
 - SharePoint eDiscovery cases support group document libraries
- SCC Content searches
 - Can search both group mailboxes and document libraries
- SCC Preservation policies
 - Can place holds on group mailboxes and document libraries
- SCC eDiscovery
 - Cases can use group mailboxes and document libraries as sources
- Unified DLP policies



Audit

Who created Team "Contoso"?

Who changed the Channel settings?



Who made Mallory a Teams owner?

I want to know whenever a Team is created!

- Audit allows to investigate specific activities across Office 365 services
- By default turned off
- Will record last 90 days starting when enabled
 - Private preview: 365 days for E5 or E3 with Advanced Compliance add-on
- Event displayed 30 minutes of event occurrence
- Reactive: review past events
- Proactive: get email notification for new events

InPrivate

Audit log search - Securi

https://protection.office.com/#/unifiedauditlog

Security & Compliance

Home

Alerts

Permissions

Classifications

Data loss prevention

Data governance

Supervision

Threat management

Mail flow

Data privacy

Search & investigation

Content search

Audit log search

eDiscovery

Productivity app discovery

Home > Audit log search

Audit log search

Need to find out if a user deleted a document or if an admin reset someone's password? Search the Office 365 audit log to find out what the users and admins in your organization have been doing. You'll be able to find activity related to email, groups, docu
permissions, directory services, and much more. [Learn more about searching the audit log](#)

Search

Clear

Results

Activities

Show results for all activities

Clear all to show results for all activities

Search

Microsoft Teams activities

Created team

Deleted team

Added channel

Deleted channel

Changed organization setting

Changed team setting

Changed channel setting

User signed in to Teams

Added members to team

Changed role of members in team

Removed members from team

Added bot to team

Removed bot from team

Added tab

Removed tab

Updated tab

Added connector

Removed connector

Updated connector

Dynamics 365 activities

Accessed out-of-box entity

Accessed custom entity

Accessed admin entity

Performed bulk actions (such as delete and import)

Accessed other entity type

Accessed Dynamics 365 admin center

+ New alert policy

Content Search



- Chat and channel messages
 - Results will be displayed as individual messages, not as threaded conversation
- Meta data for calls and meetings
- Putting content on hold
 - Without hold, only latest version can be retrieved and no deleted items
 - With hold, all previous version and deleted items can be retrieved
- Results can be exported

Secret Groups

- Sensitive Groups can be hidden (from GAL and membership)
 - `Set-UnifiedGroup`
 - `HiddenFromAddressListsEnabled $True`
 - `HiddenGroupMembershipEnabled`
- Caveat: Make sensitive groups private to avoid casual searches for confidential documents
- Good idea for users to mark secret groups as favorites so they are easily accessible in all clients
 - The *CalendarMemberReadOnly* flag can be set with *Set-UnifiedGroup* to stop members deleting calendar items in sensitive groups

Dynamic groups

- Dynamic Office 365 Groups are implemented through queries executed against Azure Active Directory
 - The queries defining group membership can only be created and maintained through AAD console
 - Requires AAD Premium license for every account that comes in scope for a query used by a dynamic Office 365 Group
 - E.g. "All Company" group for 10,000 user company = \$60,000/month cost
 - Cost is not an issue if the organization uses AAD Premium licenses for other reasons (like writeback for hybrid synchronization, password self-service, or the Enterprise Mobility Suite)

Multi-domain support

- Requires PowerShell
- Default Domain + Primary SMTP + Group ID
- Email address templates dictate the form of email addresses assigned to new groups
 - Not retrospectively applied

```
[PS] C:\> New-EmailAddressPolicy -Name MarketingGroups  
-IncludeUnifiedGroupRecipients  
-EnabledEmailAddressesTemplates  
"SMTP:@Marketing.MyDomain.com", "smtp:@AnotherDomain.com"  
-ManagedByFilter {Department -eq "Marketing"} -Priority 1
```

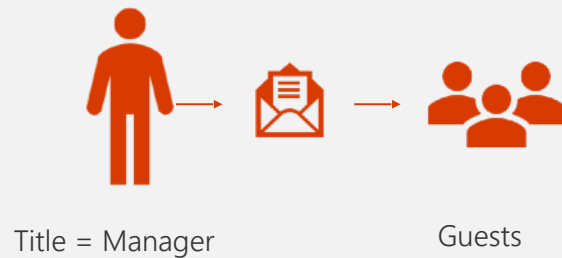
Guest user access

- Restricted version of browser “Files” view can be accessed by guest users
 - Can access cloudy attachments
 - Can’t see full tenant GAL
 - Can’t access conversations
 - Restricted view of group members
 - No mobile access
 - No access from Outlook
- No way to block specific guest users
- Design issue: should you allow guest users access to “full” groups or “special” groups

Policies for Guest Access - Best Practices

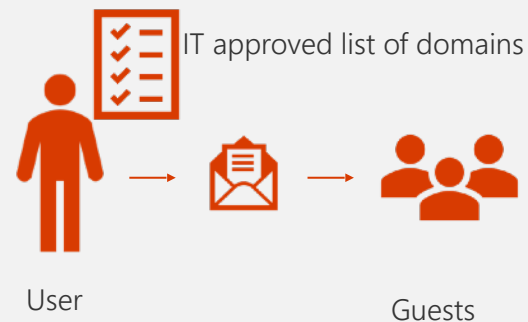
User managed

- Guest inviter role - Setup a policy so that users with this role can only invite guest
- This can be set using user AD properties such - Title, Job Description



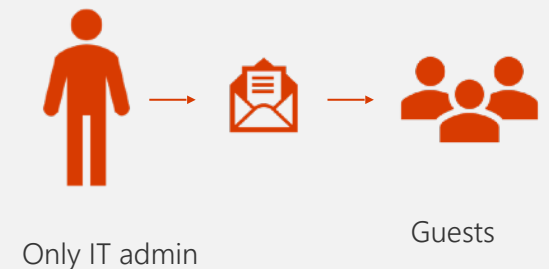
Domain managed

- Admins can create an allow/deny list of external partner domains that can be added as guests.



Group-Level

- Manage guest access at Group Level



Reach



I recommend you:

Modernize

This is bigger than Classic to Modern SharePoint.
It's the architecture, going flat and using Office 365 Groups

Plan Provisioning

Figure out what your provisioning cycle looks like to be ready for self-service later on

Prevent Sprawl

What is your Office 365 Groups expiry and retention policy?
Keep visibility on growing environment

Cross-Product Governance

Beyond individual products, make sure the right Classifications, Labels, External Sharing, etc... policies are in place

Enable Microsoft Teams

The self-service nature of Microsoft Teams can only be successful if you planned accordingly

Make Owners Accountable

They create, collaborate and distribute. They also need to validate all is ok.
Activity, Sharing and other things happening in their group.

Download the book:

we reached out to our friends in the Microsoft community to see what guidance they could offer, and we compiled their inspiring insights into a "playbook" that you can borrow from!



<https://sharegate.com/resource/win-as-a-team-use-microsoft-teams-effectively>



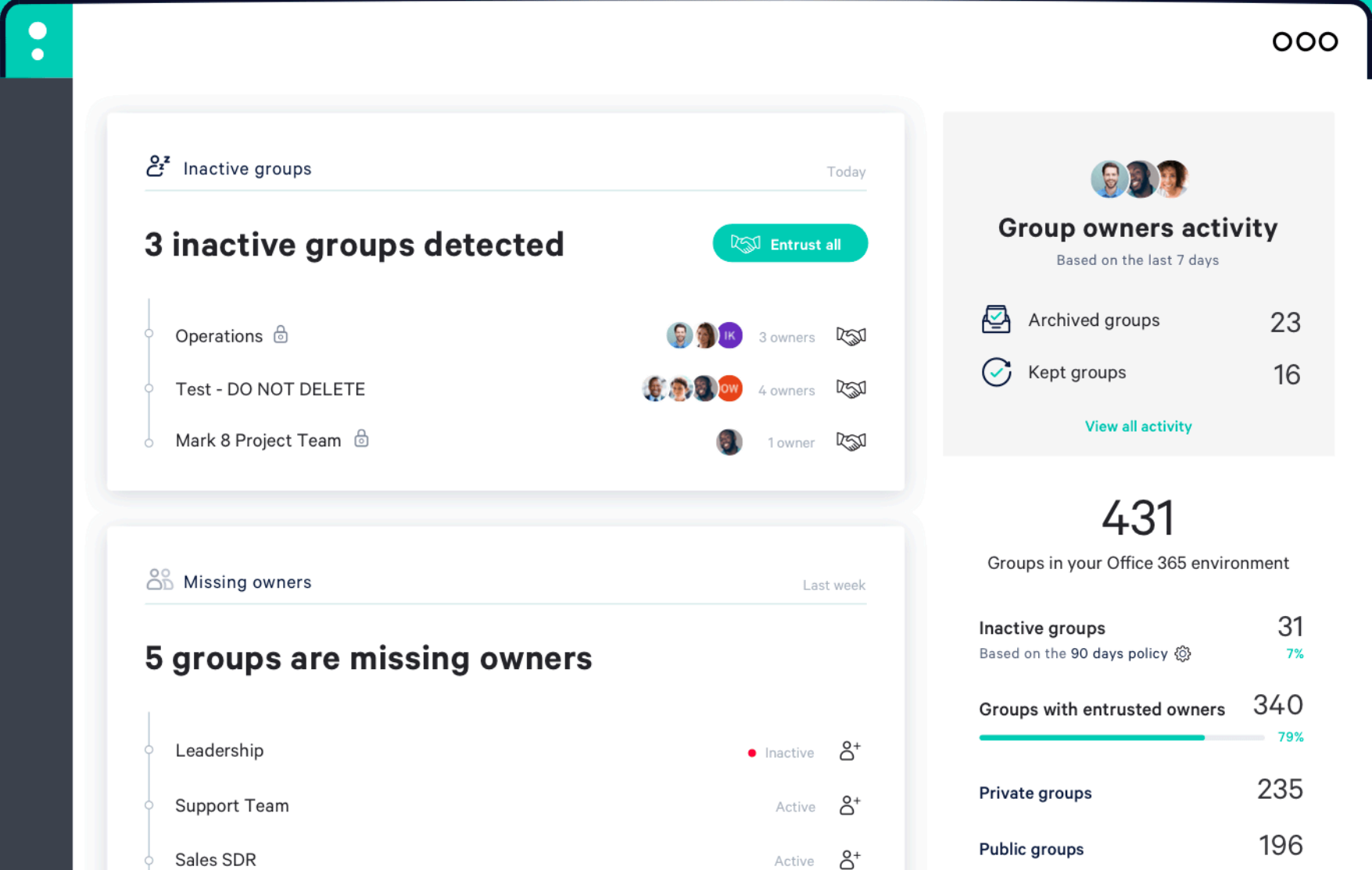
SG:Desktop + SG:Apricot

One subscription. One price. Two great products.



ShareGate:

We built ShareGate Apricot, an automated governance platform to help you keep Teams on track



Thank you

 @bniaulin

