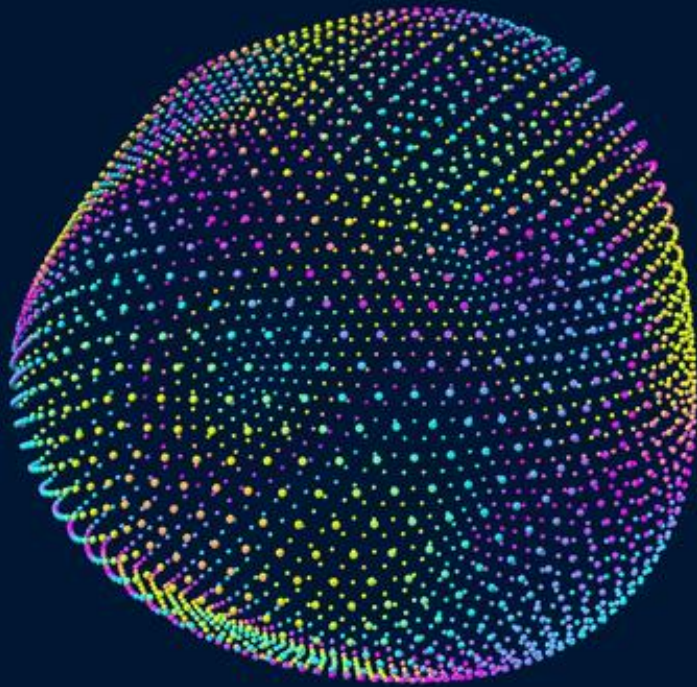


2020

#Commsverse



Commsverse

# Teams and Microsoft 365 External Users - Unstructured and Structured

Session #318

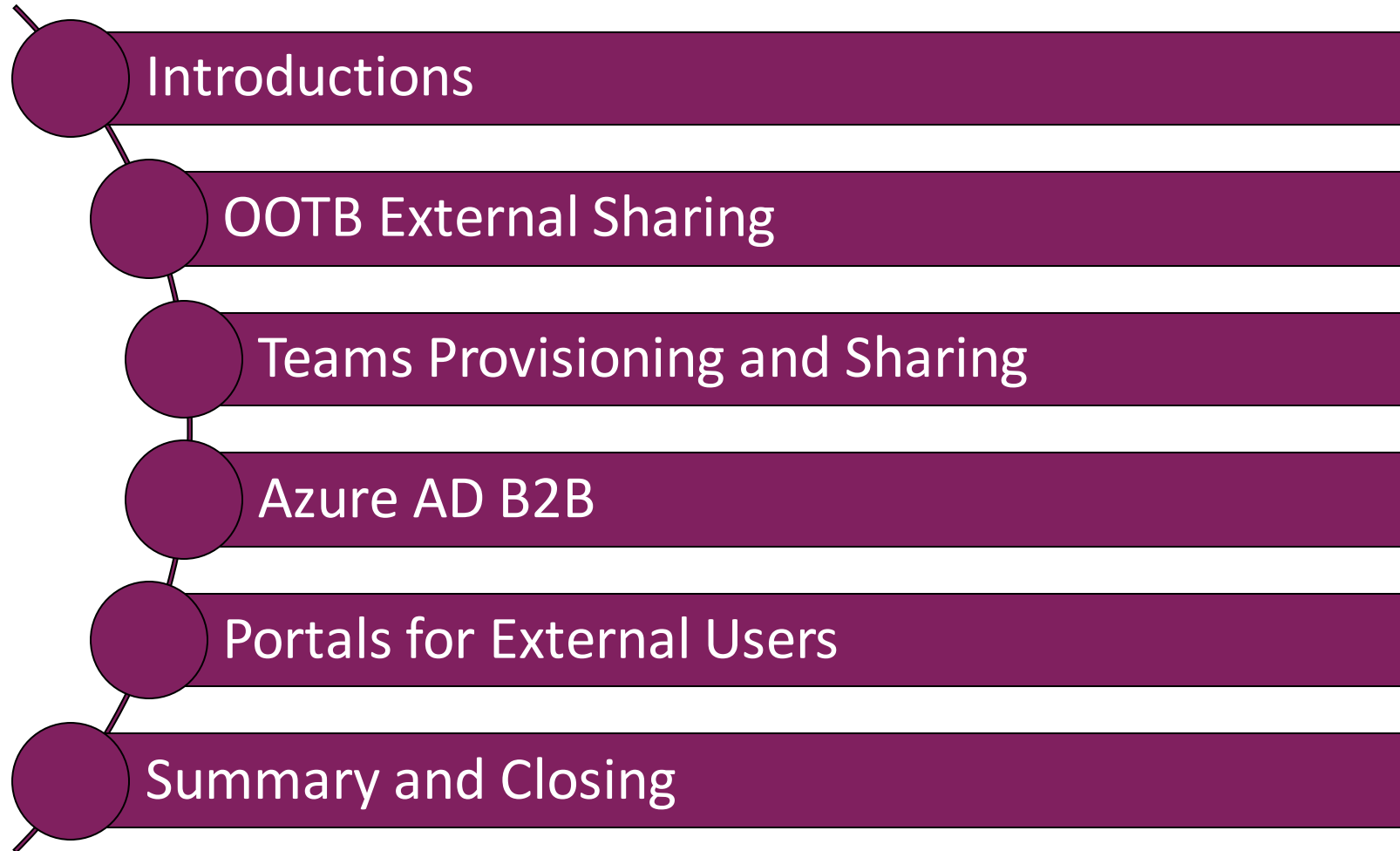
Peter  
Carson



Bringing the Community & Industry together – Thank you to Everyone!



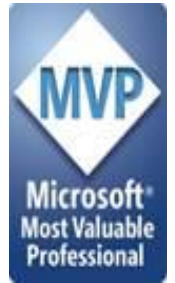
# Agenda



# Peter Carson



- President, Extranet User Manager
- Office Apps and Services Microsoft MVP
- [peter.carson@extranetusermanager.com](mailto:peter.carson@extranetusermanager.com)
- [blog.petercarson.ca](http://blog.petercarson.ca)
- [www.extranetusermanager.com](http://www.extranetusermanager.com)
- Twitter @carsonpeter
- President Toronto SharePoint User Group



# Styles of External Sharing

## Collaborative

- **Unstructured or structured**
- **SharePoint Online (Microsoft 365) or on premises**
- **Collaborating on documents**
  - File upload and download
  - Editing
  - Various file types
- **Often project-focused**

## Publishing

- **One-to-many**
- **Typically structured**
- **Secure website**
- **May also have a public (anonymous) section**
- **Self-registration is common**
- **One-way push of private content out**
- **Limited feedback**
  - Like and comment
  - File upload
- **Profile management**

# OOTB External Sharing

aka “Unstructured Extranets”

# Shareable Links

**Send Link**  
Sales Materia...s (22 items)

Anyone with the link can view.

Enter a name or email address

Add a message (optional)

**Send**

Copy Link Outlook

**Link Settings**  
Sales Materia...s (22 items)

Who would you like this link to work for? [Learn more](#)

- Anyone ✓
- People in Contoso
- People with existing access
- Specific people

Other settings

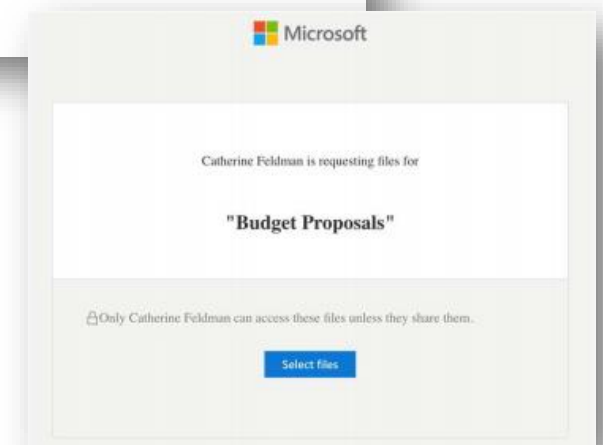
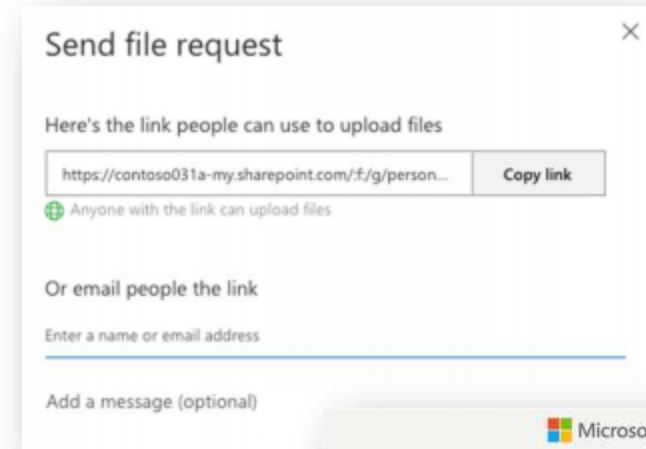
- Allow editing
- Set expiration date

**Apply** Cancel



# Request Files

- Ask colleagues and external guest users to upload files to a folder
- Uploaders can only see their own content
- Single link can be used for many uploaders





- ☰
- 🏠 Home
- 📁 Sites ⤴
  - Active sites
  - Deleted sites
- ⚙️ Policies ⤴
- Sharing
- Access control
- Settings
- Content services ⤵
- Migration ⤵
- Advanced ⤵
- ⋮ More features

## Sharing

Use these settings to control sharing at the organization level in SharePoint and OneDrive. [Learn more](#)

### External sharing

Content can be shared with:

SharePoint
  OneDrive

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

You can further restrict sharing for each individual site and OneDrive. [Learn how](#)

[More external sharing settings](#) ⤵

### File and folder links

Choose the type of link that's selected by default when users share files and folders in SharePoint and OneDrive.

- Specific people (only the people the user specifies)
- Only people in your organization
- Anyone with the link

Choose the permission that's selected by default for sharing links.

- View
- Edit

Choose expiration and permissions options for Anyone links.

These links must expire within this many days

These links can give these permissions:

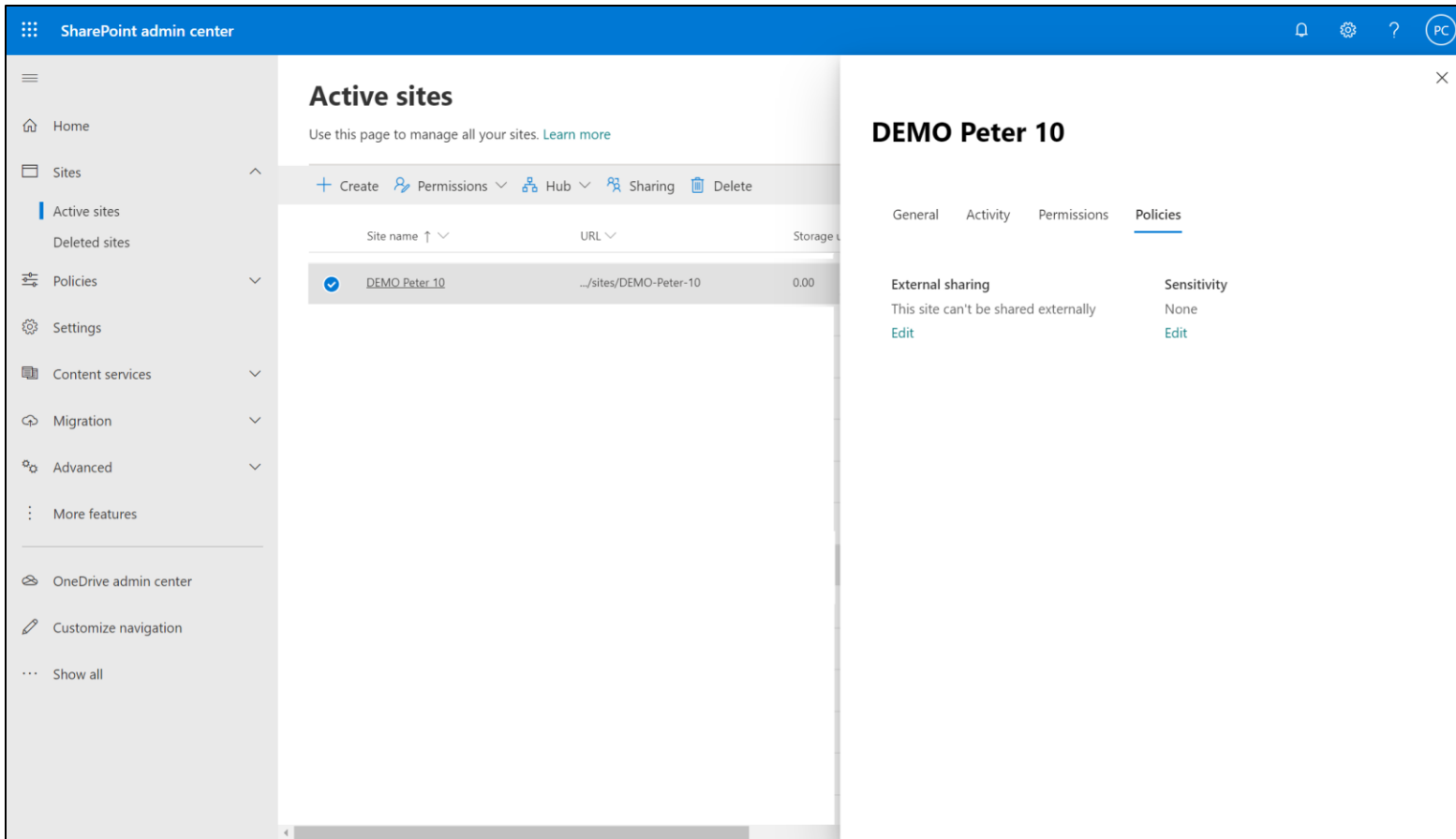
Files:  ⤵

Folders:  ⤵

### Other settings

- Show owners the names of people who viewed their files in OneDrive
- Let site owners choose to display the names of people who viewed files or pages in SharePoint
- Use short links for sharing files and folders

Save



## 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 ?

- Same as organization-level setting (Only people in your organization)
  - People with existing access
  - Specific people (only the people the user specifies)
  - Only people in your organization
  - Anyone with the link

### Advanced settings for "Anyone" links ^

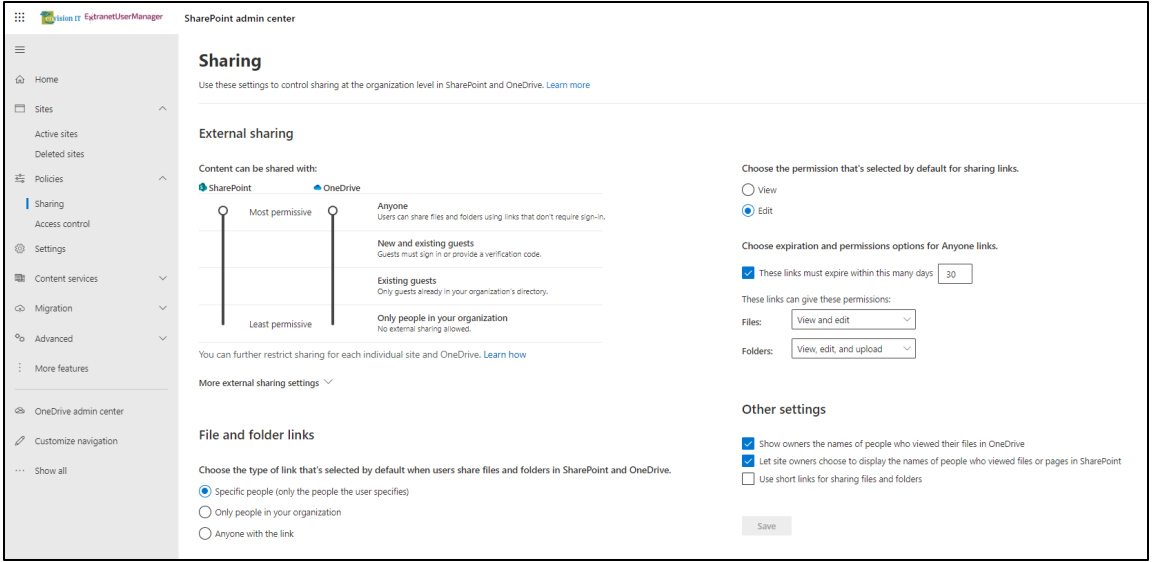
### Default link permission

- Same as organization-level setting (Edit)
  - View
  - Edit

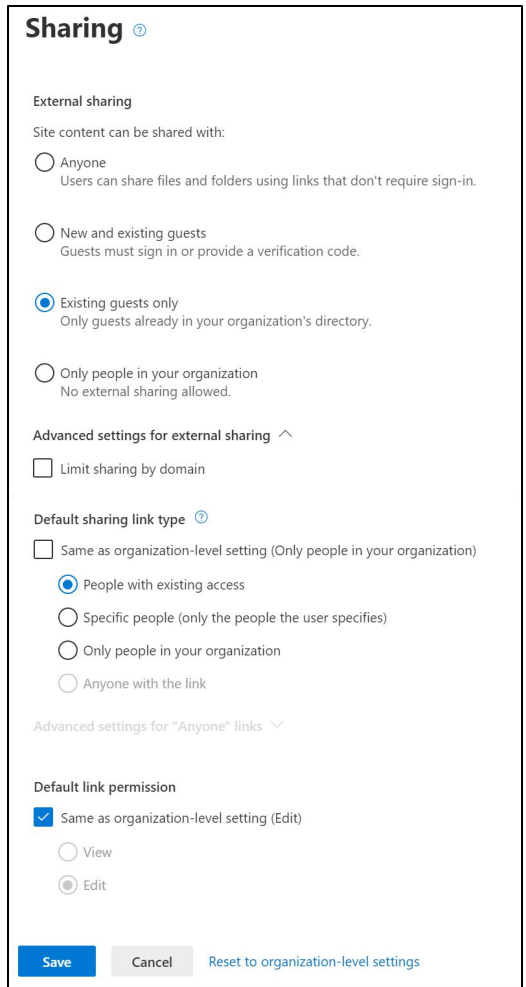
Save

Cancel

[Reset to organization-level settings](#)



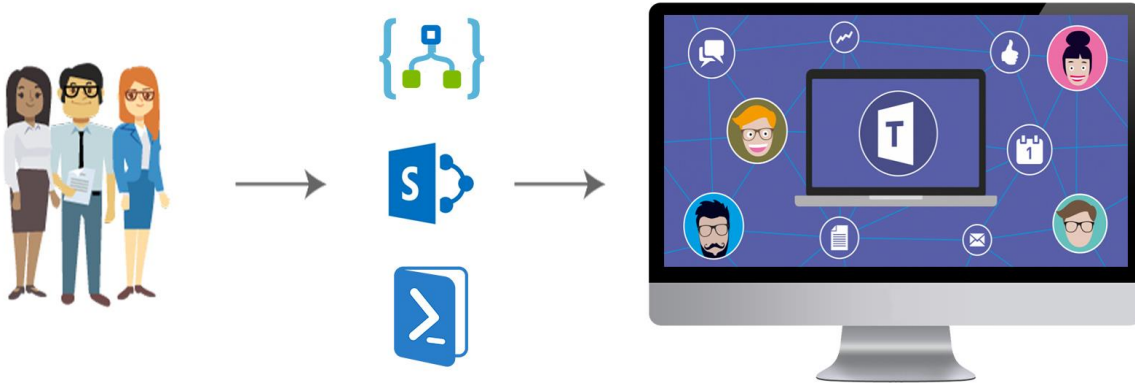
Tenant needs to be most permissive for any site



Lock individual sites down

# Teams / Site Provisioning

- White Papers
- Open Source project
- Webinars
- <http://eum.co/teams-provisioning>



Tuesday July 7, 8pm BST / 3pm EDT #245

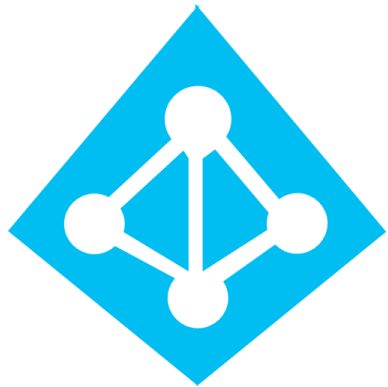
Wednesday July 8, 4pm BST / 11am EDT # 337

Teams, Microsoft 365 Groups and Modern Sites Provisioning and Governance

# Structured Extranets

- **Typically hundreds to thousands of external users**
- **Represent many different groups of external users**
  - Projects
  - Committees
  - Customers
  - Vendors
  - Partners
- **May be many different business owners**
  - Owners can be internal or external

# Azure AD B2B and Microsoft 365



- Azure Active Directory Business to Business
  - External users can access Microsoft 365 and any other system exposed through AAD
  - Completely free for external users in Microsoft 365
  - 1:5 licensing ratio only applies to Azure AD Basic and Premium features
  - Invite as many external users as you'd like
- [Microsoft Azure AD B2B Articles](#)

# Azure AD B2B Onboarding Experiences

## Existing Microsoft 365

- Logs in with their Azure AD credentials
- Seamless experience
- Single sign-on if already signed into Microsoft 365
- Also works for Microsoft accounts

## No Azure AD Account

- One time passcode
- Emailed at sign-in
- Valid for 30 minutes
- Low friction, no new account to setup or password to remember
- Validates at each sign in that they still own the email address

## G-Suite User

- Federation with Google accounts now also supported
- Same seamless login experience as Microsoft 365
- Need to be an @gmail.com address

# Portals for External Users



# Portal Options

## Roll Your Own

- Build in the tool of your choice
- Integrate through the Graph API

## AAD Entitlement Management

- Access packages define access to groups, applications, SharePoint Online
- Workflows define onboarding process
- Some branding and customization
- Licensed for 5 external users for every 1 AAD P2 license

## Extranet User Manager

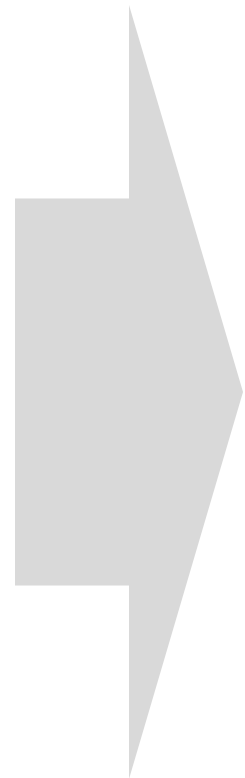
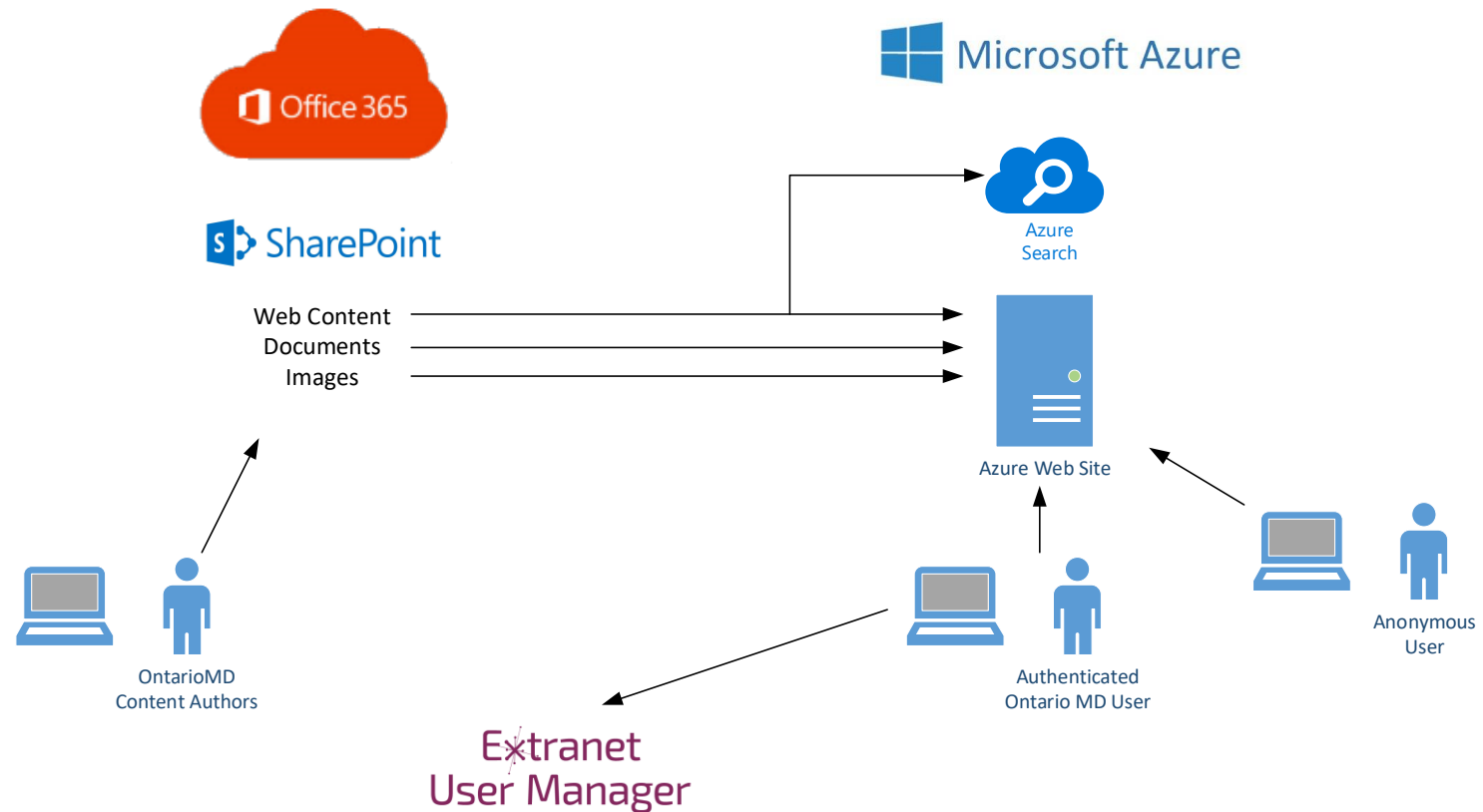
- Pre-built .NET Core 3 sample portal
- Fully brandable and customizable
- EUM Admin portal for creating and managing users and groups
- Licensed by the pool size of external users

[www.ontariomd.ca](http://www.ontariomd.ca)

<https://oacas.sharepoint.com/>

<https://www.vrxtherapy.org/>

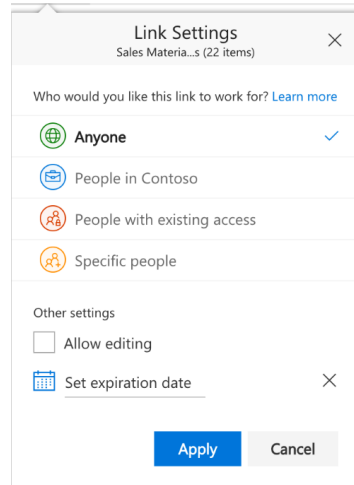
# OntarioMD and Extranet Publisher



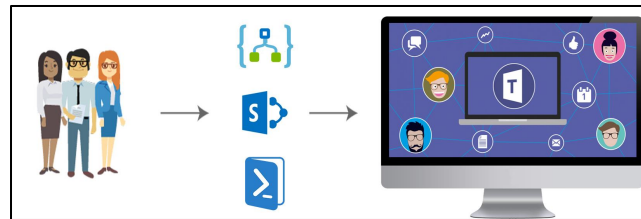
[www.ontariomd.ca](http://www.ontariomd.ca)

# Summary and Wrap-Up

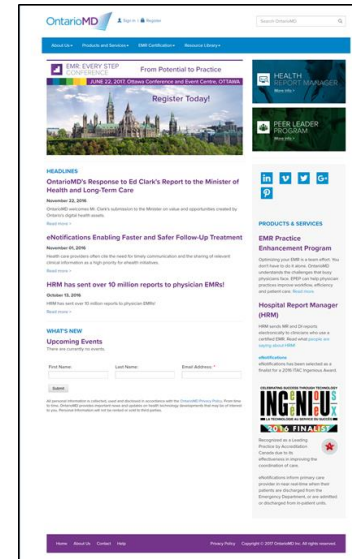
## OOTB Unstructured



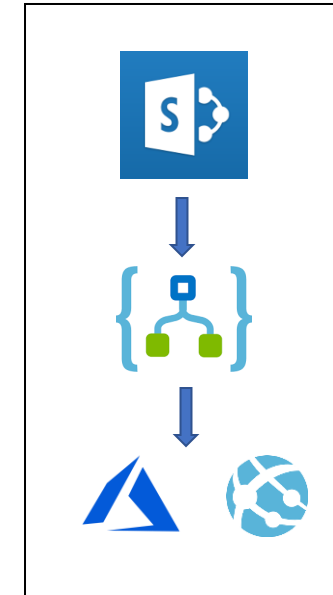
## Teams Provisioning



## Structured Extranets



## Publishing



## All Presentations

### **Leveraging Virtual Reality to Reduce and Eliminate Pain**

# 373 Tuesday July 7, midnight BST / 7pm EDT

### **Teams and Microsoft 365 External Users Unstructured and Structured**

# 160 Monday July 6, 11pm BST / 6pm EDT  
# 318 Wednesday July 8, 12pm BST / 7am EDT

### **Teams, Microsoft 365 Groups and Modern Sites Provisioning and Governance**

# 245 Tuesday July 7, 8pm BST / 3pm EDT  
# 337 Wednesday July 8, 4pm BST / 11am EDT



# Join the Post-Presentation Break Out

<https://gotteams.fans/brk318>

# Please Provide your Feedback

<https://gotteams.fans/survey>