



Making IT more efficient with improvements to Microsoft 365 Groups



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Microsoft 365 Groups



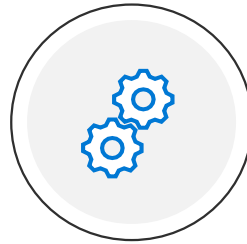
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Microsoft 365 Groups

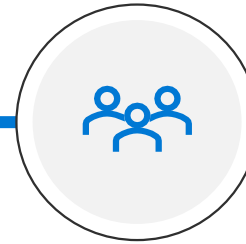
Agenda



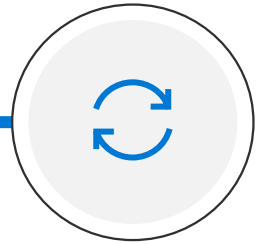
Group management in
Microsoft 365 Admin Center



Groups and Roles at
scale in
Azure Active Directory



Yammer All Company
backed by
Microsoft 365 Groups



Group Driven
Membership



Microsoft 365 Admin Center

Mike McLean

Microsoft 365 Admin Center

- ➔ Export group list
- ➔ Restore deleted groups
- ➔ Improved Teamify experiences
- ➔ Edit Group Email address
- ➔ Ownerless groups

Contoso ElectronicsMicrosoft 365 admin center

Contoso

Groups

It can take up to an hour for new distribution groups and mail-enabled security groups to appear in your groups list. If you don't see your new group yet, [go to the Exchange admin center](#).

[Learn more about group types](#)

Add a group

Export groups

Refresh

Edit name and description

Edit email address

Group name ↑		Group email	Type
All Company		allcompany@M365x317041.onmicrosoft.com	Micros
All Employees		Employees@M365x317041.OnMicrosoft.com	Distrib
All Employees of Canada		AllEmployeesofCanada@M365x317041.onm	Micros
Contoso		Contoso@M365x317041.onmicrosoft.com	Micros
Contoso Team		contosoteam@M365x317041.onmicrosoft.cc	Micros
<div></div> Digital Initiative Public Relations		DigitalInitiativePublicRelations@M365x3170-	Micros
Executives		Executives@M365x317041.OnMicrosoft.com	Distrib
Finance Team		FinanceTeam@M365x317041.OnMicrosoft.cc	Distrib
Leadership		leadership@M365x317041.onmicrosoft.com	Micros
Legal Team		LegalTeam@M365x317041.OnMicrosoft.com	Distrib
Mark 8 Project Team		Mark8ProjectTeam@M365x317041.onmicros	Micros

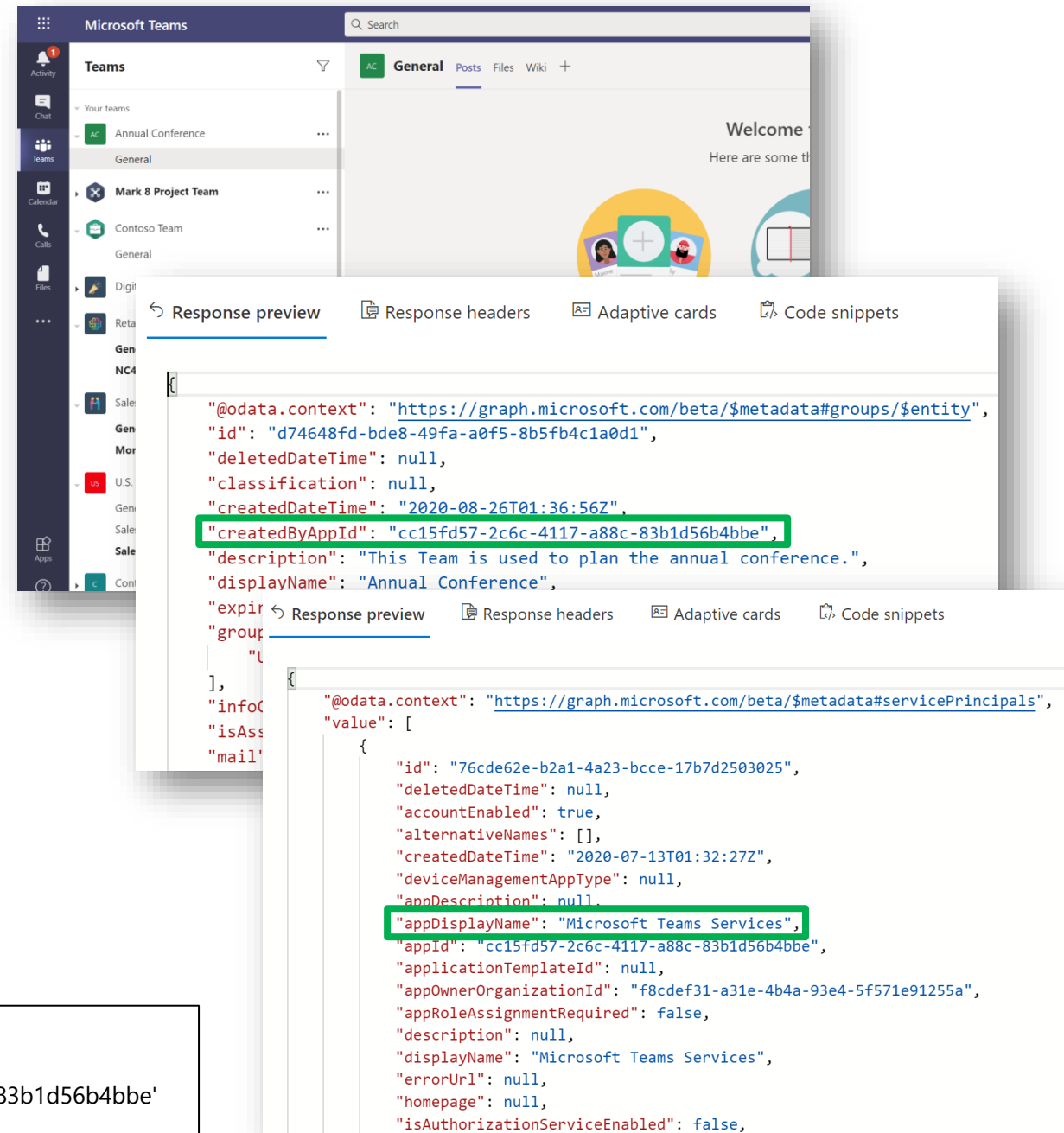
Group Creation Source

- ➔ Added **createdByAppID** to group object
- ➔ Supports all 1st party apps and registered 3rd party apps
- ➔ Retrieve App Display Name using Service Principals query
- ➔ Shipped to Beta on /Beta endpoint.

Example:

<https://graph.microsoft.com/beta/groups/d74648fd-bde8-49fa-a0f5-8b5fb4c1a0d1>

[https://graph.microsoft.com/beta/servicePrincipals?\\$filter=appId eq 'cc15fd57-2c6c-4117-a88c-83b1d56b4bbe'](https://graph.microsoft.com/beta/servicePrincipals?$filter=appId eq 'cc15fd57-2c6c-4117-a88c-83b1d56b4bbe')





Microsoft 365 Admin Center - Demo

Mike McLean




Azure Active Directory

Mike McLean




Azure Active Directory

- ➔ Export Group Membership
- ➔ Assign groups to Azure roles (preview)
- ➔ Dynamic Groups Rule Validation (preview)
- ➔ Dynamic Groups at Scale (preview)

 Microsoft Azure

[Home](#) > [Contoso](#) > [Groups](#) > [New Group](#) >

Dynamic membership rules

 Save  Discard |  Got feedback?



[Configure Rules](#) [Validate Rules \(Preview\)](#)







Rule syntax

(user.country -eq "Egypt")




Add users to validate against this rule. [Learn more](#)

[+ Add users](#) [↻ Validate](#)

 In group  Not in

Name	Status
 Pradeep Gupta PradeepG@M365x317041.OnMicrosoft.com	 View details
 Alex Wilber AlexW@M365x317041.OnMicrosoft.com	 View details
 Megan Bowen MeganB@M365x317041.OnMicrosoft.com	 View details

Improvements to Dynamic Groups at scale

Challenges		Improvements	
Performance	Time to process group is relative to size of tenant.		Time for new group creation is proportional to the size of group .
	Tenant processing and group update is slow and can take up to 24 hours.		Deliver SLA in minutes for dynamic group membership updates. Optimized performance for these operators: -eq, -in, -startsWith.
Reliability	Single object failure blocks whole tenant processing.		Single object failure won't block tenant processing. Other objects will continue to be processed.
	In case of machine failure, tenant processing is blocked.		No machine dependency. If one machine fails, other machines will pick up and continue tenant processing.
Scalability	Customer demand for dynamic groups in market segments such as EDU.		Support for 5,000 dynamic groups per tenant. Increased size of dynamic group extended to 10K+ members.



Azure Active Directory - Demo

Mike McLean

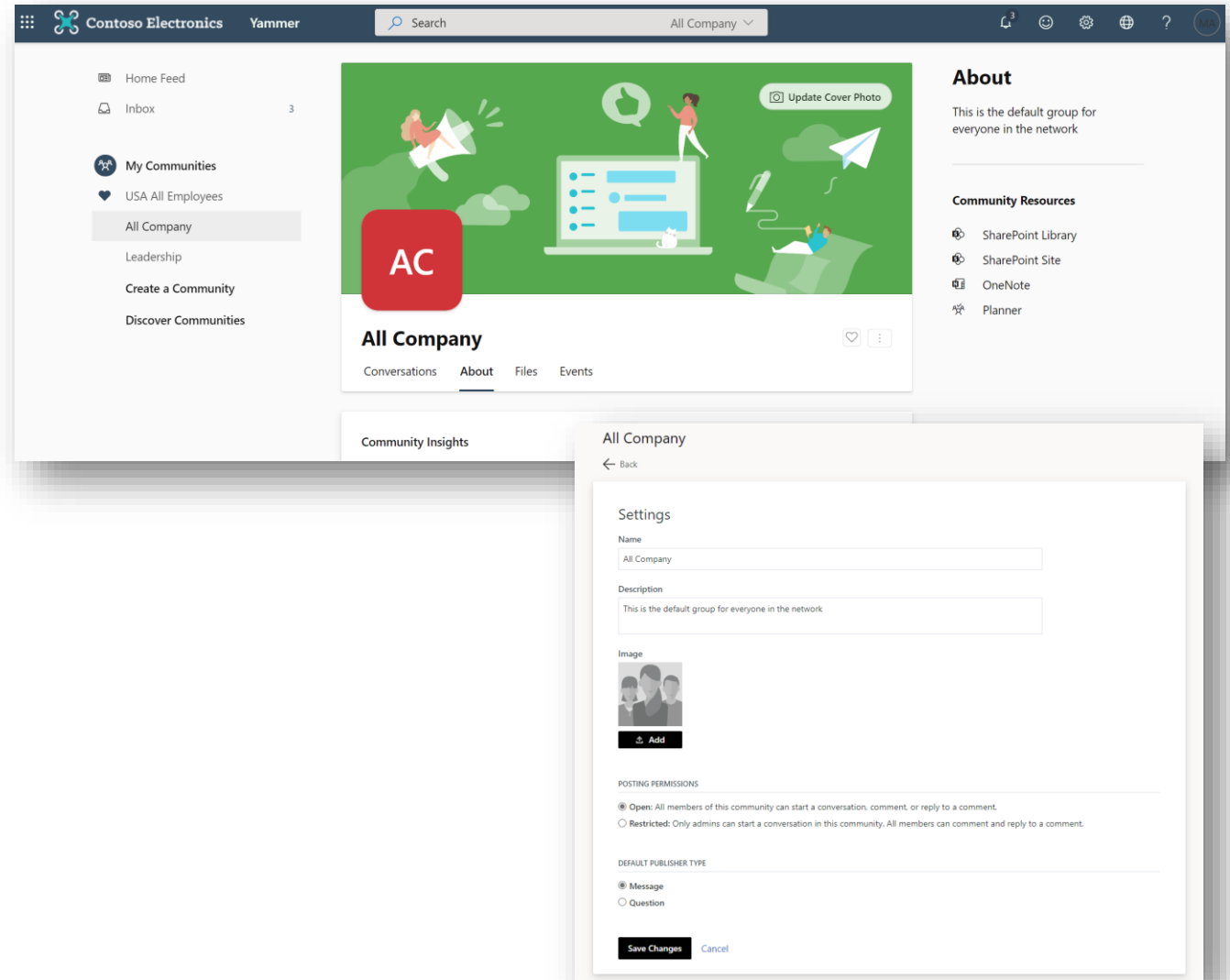


Yammer All Company Community

Ramya Rajasekhar

All Company backed by Microsoft 365 Group

- ➔ Edit name, description, avatar, cover photo
- ➔ Restrict posts to admins only
- ➔ Promote other members as admins of the community
- ➔ Host Live Events
- ➔ Select 'Enforce Office 365 Identity' in the network admin settings





All Company Yammer Community - Demo

Ramya Rajasekhar

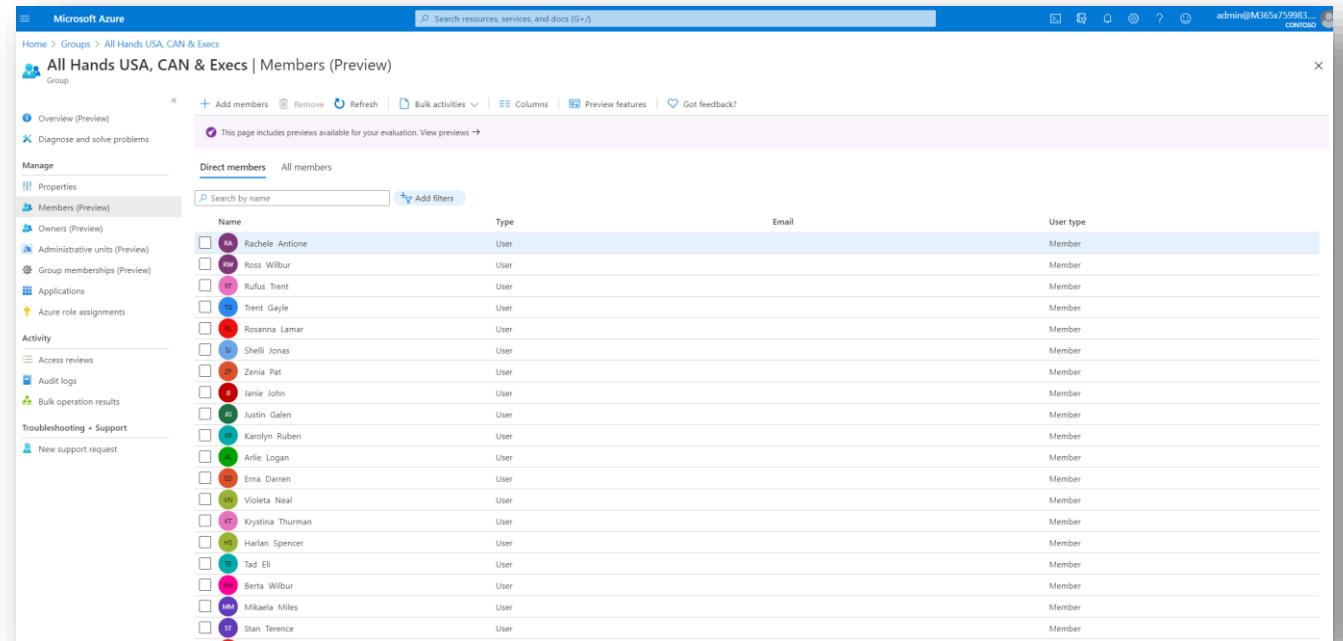


Group Driven Membership

Ramya Rajasekhar

Group Driven Management using Group Membership Management (GMM) tool

- ➔ Built on Microsoft Graph APIs
- ➔ Based on .Net, Azure Functions and Azure Table Storage
- ➔ Supports Azure AD based Security Groups (SGs) as members of Microsoft 365 Groups
- ➔ Membership shown as direct members in parent group
- ➔ Membership synchronized with source groups at set frequency



Name	Type	Email	User type
<input type="checkbox"/> Rachel Antione	User		Member
<input type="checkbox"/> Ross Wilbur	User		Member
<input type="checkbox"/> Rufus Trent	User		Member
<input type="checkbox"/> Trent Gayle	User		Member
<input type="checkbox"/> Rosanna Lamar	User		Member
<input type="checkbox"/> Shelli Jonas	User		Member
<input type="checkbox"/> Zenia Pat	User		Member
<input type="checkbox"/> Janie John	User		Member
<input type="checkbox"/> Justin Galen	User		Member
<input type="checkbox"/> Carolyn Ruben	User		Member
<input type="checkbox"/> Arlie Logan	User		Member
<input type="checkbox"/> Erna Darren	User		Member
<input type="checkbox"/> Violeta Neal	User		Member
<input type="checkbox"/> Krystina Thurman	User		Member
<input type="checkbox"/> Harlan Spencer	User		Member
<input type="checkbox"/> Tad Eli	User		Member
<input type="checkbox"/> Berta Wilbur	User		Member
<input type="checkbox"/> Mikaela Miles	User		Member
<input type="checkbox"/> Stan Terrence	User		Member

Demo - Scenario



Contoso has an upcoming All Hands Teams meeting

Corp comms manager Megan sets up Teams group **All Hands USA, CAN & Execs**

Membership of the group is limited to

- US and Canada employees and
- VPs and Directors from all locations



Megan identifies the security groups that satisfy the membership criteria and submits request to Admin

- **All Employees USA**
- **All Employees Canada**
- **All Company Execs** (which in turn has other security groups as its members)



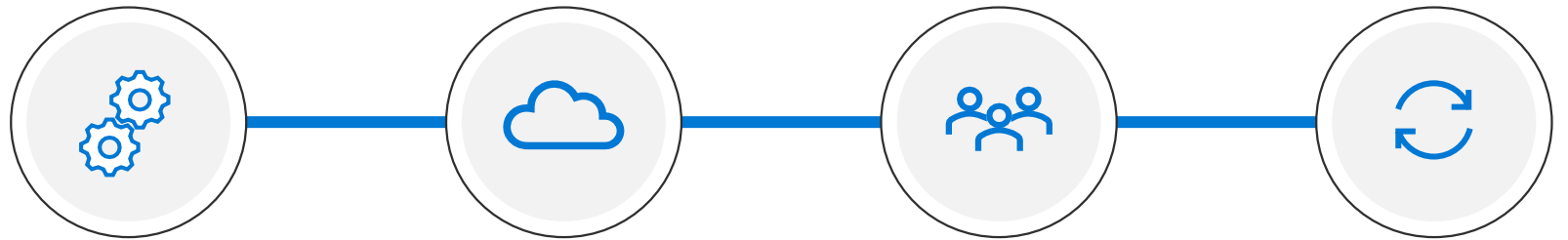
Admin runs GMM. Now, **All Hands USA, CAN & Execs** membership remains in sync with the membership of the security groups



Group Membership Management Tool - Demo

Ramya Rajasekhar

Recap



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Related Content for Microsoft 365 Admins

Improved IT Efficiency and Agility

Role-based Access Control in Microsoft 365	https://aka.ms/Admin1008
Microsoft 365 admin mobile app: administration on-the-go with productivity with flexibility	https://aka.ms/Admin1009
Improve IT efficiency and agility and stay informed as you enable self-service tasks	https://aka.ms/Admin1010
★ Making IT more efficient with improvements to Microsoft 365 Groups	https://aka.ms/Admin1011
Leveraging user feedback about Microsoft 365 in your organization	https://aka.ms/Admin1015
★ Drive external collaboration for your organization using Microsoft 365 Groups	https://aka.ms/Admin1007

Modern Cloud Management

How to manage Microsoft 365 in a remote work world	https://aka.ms/Admin3010
Transform change management by syncing Message Center posts to Planner	https://aka.ms/Admin1019
Managing updates of Microsoft 365 Apps using servicing automation	https://aka.ms/Admin1016
★ Microsoft 365 Groups roadmap updates	https://aka.ms/Admin1013
★ Microsoft 365 Groups architecture overview and deep dive	https://aka.ms/Admin1017
★ Governance and management best practices for Microsoft 365 Groups	https://aka.ms/Admin1018
Effective controls for Microsoft 365 Apps in the Microsoft 365 admin center	https://aka.ms/Admin1120
★ Managing work and life with Microsoft 365 Groups	https://aka.ms/Admin1022

Complex Org Investments

Multi-tenant management in the Microsoft 365 admin center	https://aka.ms/Admin1004
Supporting Mergers, Acquisitions, and Divestitures in Microsoft 365	https://aka.ms/Admin1002
Aggregated views of Service Health and Message Center for admins that manage multiple tenants	https://aka.ms/Admin1006
★ How Microsoft manages Microsoft 365 Groups for its employees	https://aka.ms/Admin1003

Thank you!

Key resources

Tech Community	aka.ms/M365GroupsTC
User voice	aka.ms/M365GroupsUV
Microsoft Graph	aka.ms/M365GroupsGraph
Roadmap	office.com/roadmap
FastTrack	microsoft.com/fasttrack



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