

Microsoft 365 platform community call

November 8, 2022

Your host in this call:
Vesa Juvonen

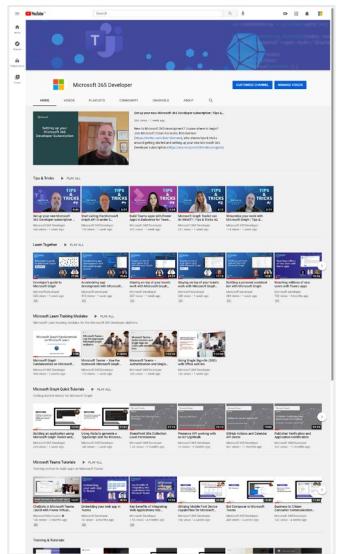


Agenda

- Latest updates and news on the Microsoft 365 platform
- Latest news across the Microsoft blogs
- Group picture time with Together Mode!
- Demos
 - Bert Jansen – Avoid throttling in SharePoint Online by using RateLimit headers in API calls
 - Garry Trinder – Build your first Workflow bot for Microsoft Teams with Teams Toolkit for Visual Studio Code

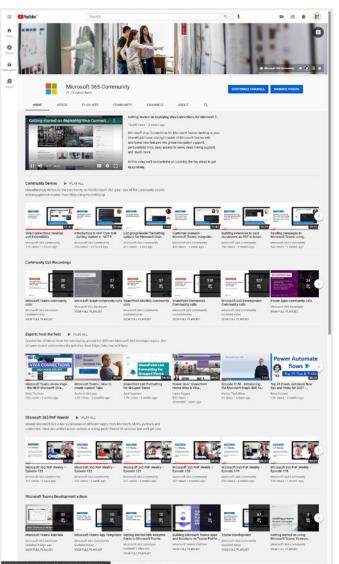


Microsoft 365 developer videos



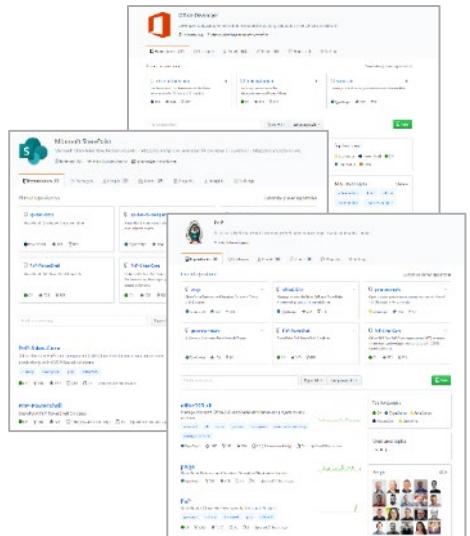
aka.ms/m365devyoutube

Microsoft 365 community videos



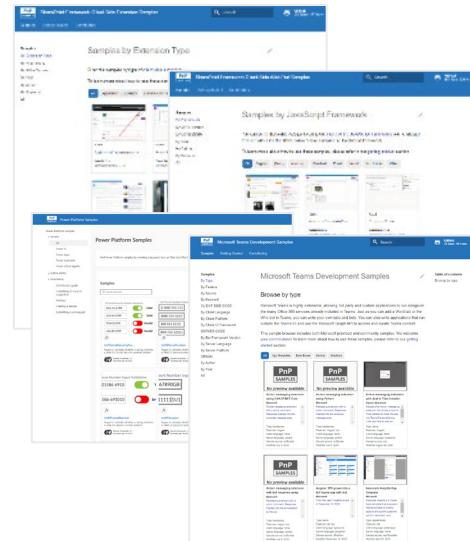
aka.ms/m365/videos

Open-source



github.com/pnp
github.com/OfficeDev
github.com/sharepoint
github.com/microsoftgraph

Sample galleries



aka.ms/m365/samples
aka.ms/teams-samples
aka.ms/spfx-webparts
aka.ms/powerplatform-samples
aka.ms/spfx-extensions
aka.ms/list-formatting

Open-source initiatives and samples



aka.ms/m365/community

Microsoft 365 developer community calls

Microsoft 365 platform (weekly) <https://aka.ms/m365-dev-call>

Adaptive Cards

<https://aka.ms/adaptivecardscommunitycall>

Microsoft identity platform

<https://aka.ms/IDDevCommunityCalendar>

Office Add-ins

<https://aka.ms/officeaddinscommunitycall>

Power Platform

<https://aka.ms/PowerAppsMonthlyCall>

Microsoft 365 and Power Platform community (bi-weekly)

<https://aka.ms/m365-dev-sig>

Viva Connections & SharePoint Framework (bi-weekly)

<https://aka.ms/spfx-call>

Download recurrent invites from

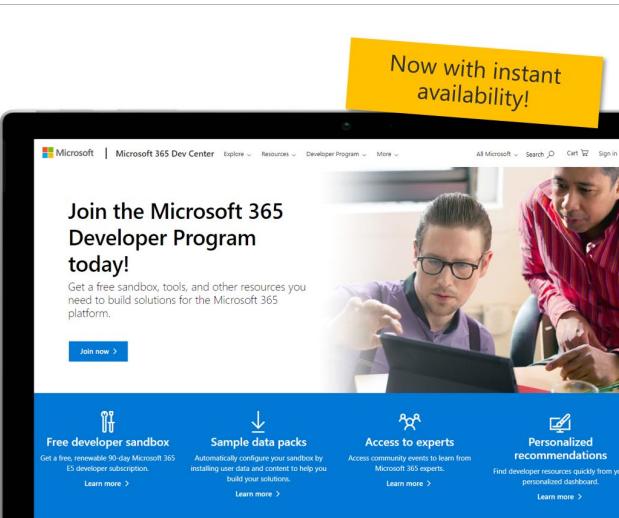
<https://aka.ms/m365/calls>

Getting started assets for Microsoft 365 dev

GUIDANCE

Register to Microsoft 365 Developer Program for **free** E5 developer tenant and other assets

aka.ms/m365/devprogram



Now with instant availability!

Join the Microsoft 365 Developer Program today!

Get a free sandbox, tools, and other resources you need to build solutions for the Microsoft 365 platform.

Join now >

Free developer sandbox
Get a free, renewable 90-day Microsoft 365 E5 developer subscription.
Learn more >

Sample data packs
Automatically configure your sandbox by installing user data and content to help you build your solution.
Learn more >

Access to experts
Access community events to learn from Microsoft 365 experts.
Learn more >

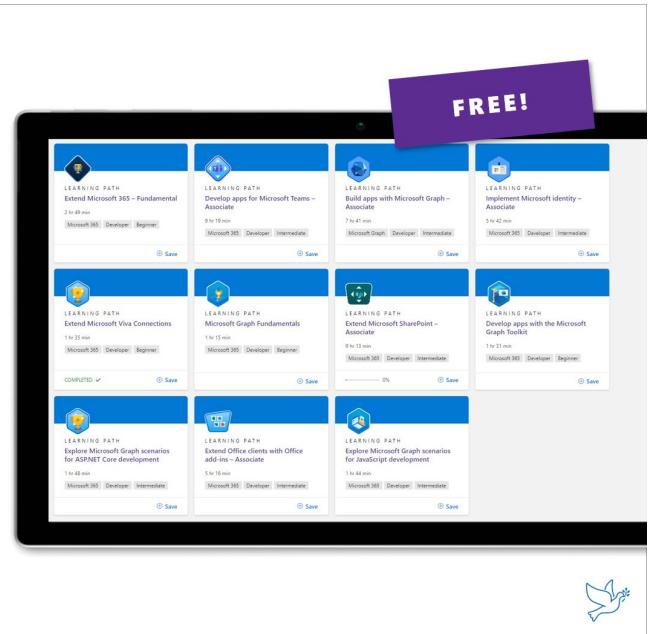
Personalized recommendations
Find developer resources quickly from your personalized dashboard.
Learn more >

aka.ms/m365/devprogram

LEARN

Get started on learning Microsoft 365 platform capabilities with these free training modules!

<http://aka.ms/m365/dev/learn>



FREE!

LEARNING PATH Extend Microsoft 365 – Fundamental
2 hr 49 min Microsoft 365 Developer Beginner

LEARNING PATH Develop apps for Microsoft Teams – Associate
9 hr 19 min Microsoft 365 Developer Intermediate

LEARNING PATH Build apps with Microsoft Graph – Associate
7 hr 41 min Microsoft Graph Developer Intermediate

LEARNING PATH Implement Microsoft identity – Associate
3 hr 42 min Microsoft 365 Developer Intermediate

LEARNING PATH Extend Microsoft Viva Connections
1 hr 35 min Microsoft 365 Developer Beginner

LEARNING PATH Microsoft Graph Fundamentals
1 hr 15 min Microsoft 365 Developer Beginner

LEARNING PATH Extend Microsoft SharePoint – Associate
9 hr 12 min Microsoft 365 Developer Intermediate

LEARNING PATH Develop apps with the Microsoft Graph Toolkit
1 hr 21 min Microsoft 365 Developer Beginner

LEARNING PATH Explore Microsoft Graph scenarios for ASP.NET Core development
1 hr 40 min Microsoft 365 Developer Intermediate

LEARNING PATH Extend Office clients with Office add-ins – Associate
3 hr 16 min Microsoft 365 Developer Intermediate

LEARNING PATH Explore Microsoft Graph scenarios for JavaScript development
1 hr 44 min Microsoft 365 Developer Intermediate

aka.ms/m365/dev/learn

Microsoft 365 Developer podcasts



The screenshot shows the Microsoft 365 Developer Podcast website. It features a red header with the text "Microsoft 365 Developer Podcast" and a photo of two hosts. Below the header, there's a summary of the podcast, its hosts (Jeremy Thake and Paul Schaelein), and its official account on Twitter (@m365devpodcast). A "Following" button is visible. At the bottom, there's a Microsoft logo and a small blue bird icon.

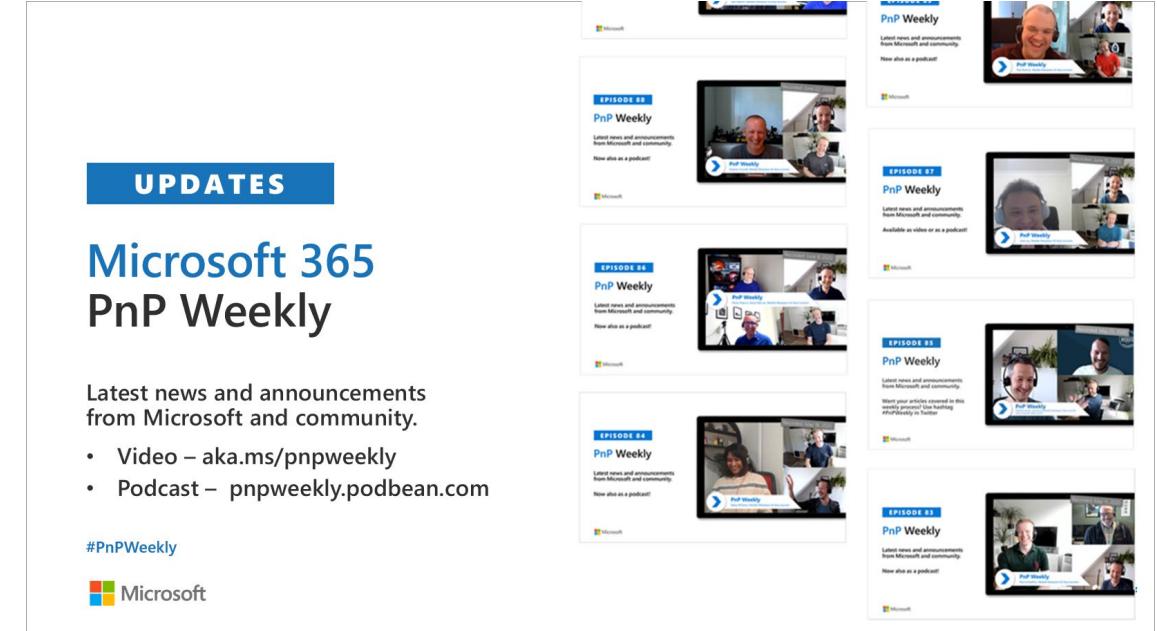
Microsoft 365 Developer Podcast

Weekly podcast concentrating fully to Microsoft 365 dev topics – hosted by Jeremy Thake (Microsoft) and Paul Schaelein (Addin365)

m365devpodcast.com

Microsoft

m365devpodcast.com



The screenshot shows the Microsoft PnP Weekly website. It has a "UPDATES" section with the title "Microsoft 365 PnP Weekly". Below the title, it says "Latest news and announcements from Microsoft and community." There are two bullet points: "Video – aka.ms/pnpweekly" and "Podcast – pnpweekly.podbean.com". At the bottom, there's a Microsoft logo.

UPDATES

Microsoft 365 PnP Weekly

Latest news and announcements from Microsoft and community.

- Video – aka.ms/pnpweekly
- Podcast – pnpweekly.podbean.com

#PnPWeekly

Microsoft

Video – aka.ms/pnpweekly
Podcast – pnpweekly.podbean.com

SAMPLES

New Microsoft 365 sample gallery with more than **1410** samples from Microsoft and community

aka.ms/m365/samples

The Microsoft 365 Sample Solution Gallery is a comprehensive resource for developers and solution architects. It features over 1410 samples across various Microsoft products and services, including:

- Microsoft Lists**: Samples for creating and managing lists.
- Microsoft Teams**: Samples for integrating with Teams, including adaptive card extensions and personal apps.
- Azure AD**: Samples for managing identity and access.
- Office**: Samples for Word, Excel, and other Office applications.
- Power Apps**: Samples for building no-code mobile and web applications.
- Power Automate**: Samples for automating workflows.
- Power Fx**: Samples for using Power Fx functions.
- SharePoint**: Samples for customizing SharePoint sites.
- Viva**: Samples for improving employee engagement and well-being.
- Microsoft Graph**: Samples for interacting with the Microsoft Graph API.
- Microsoft Graph Toolkit**: Samples for building tools to interact with Microsoft Graph.

The gallery provides a wealth of resources for learning and implementing Microsoft's latest technologies and best practices.

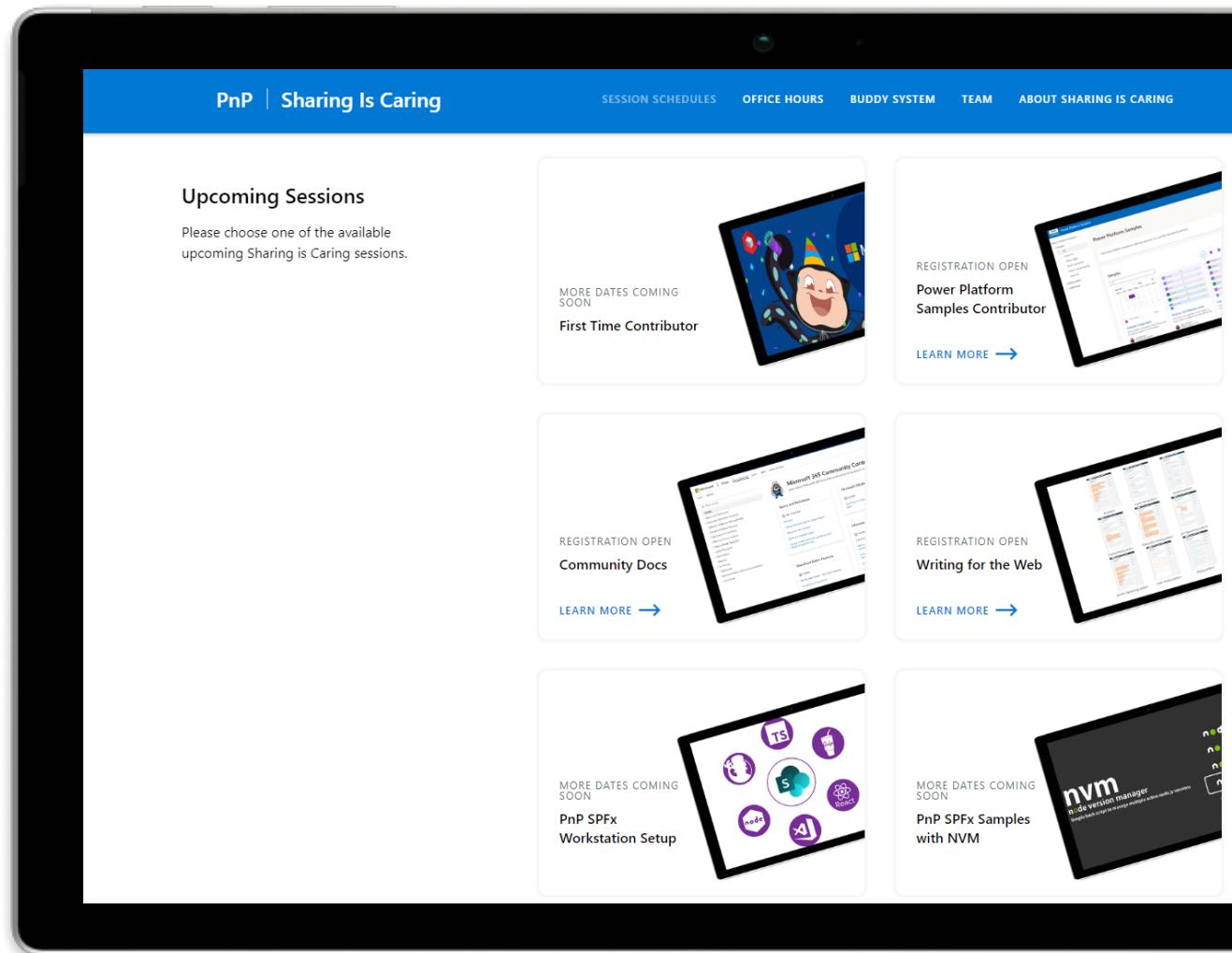
GUIDANCE

Learn how to get started in the open-source PnP community!

Upcoming Sessions:

- General First Time Contributor
- Power Platform Samples Contributor
- Writing for the Web
- SPFx Developer Workstation Setup
- Using PnP SPFx samples w/ NVM
- More than code with VS Code
- First-time presenter
- M365 Maturity Model Practitioners

New Dates
Ready for Registration



<https://aka.ms/sharing-is-caring>

Microsoft 365 Developer Blog

A developer platform for building collaborative apps for hybrid work



Breaking changes for the Microsoft Graph Insights API

November 4, 2022



Today, we're announcing an upcoming breaking change for developers using the Microsoft Graph Insights API. The Insights API enables various partners to filter and show user centric experience for various scenarios. About the breaking change What do I need to do? Please verify if your existing code requires an update to ...

0 | 0 | Microsoft Graph



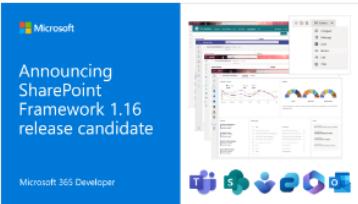
Customizing F5 debugging in Teams Toolkit for Visual Studio Code

November 2, 2022



Teams Toolkit introduced some new features to improve your debugging experience, including Prerequisite Checker and Customizing Debug Settings. You can now customize the debugging experiences even more!

0 | 0 | Microsoft Teams



Announcing SharePoint Framework 1.16 release candidate

November 2, 2022



We are excited to announce an updated preview of the SharePoint Framework (SPFx) 1.16 – with updates for Microsoft Viva, Microsoft Teams, Outlook, Microsoft 365 app and SharePoint Online experiences.

2 | 3 | SharePoint Framework | Microsoft Teams | Microsoft Viva

<https://aka.ms/m365dev/blog>

<https://aka.ms/teams/blog>

<https://aka.ms/microsoftviva/blog>

<https://aka.ms/sp-blog>



SharePoint Roadmap Pitstop: October 2022

Mark Kashman on Nov 02 2022 12:45 PM

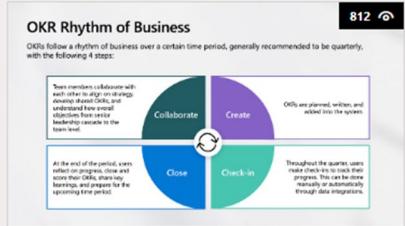
The spirit of Halloween cast an eerie shadow this past month. No need to fear. October 2022 brought some great new, welc...



Learn About Knowledge Sharing Through Viva Topics at...

Tehzeeb on Nov 08 2022 06:00 AM

Connect with us at KMWorld in Washington DC November 7-10, 2022, and learn how Viva Topics can shape a knowledge sharing...



How to Build OKRs into Your Business

lucyhitz on Nov 07 2022 12:53 PM

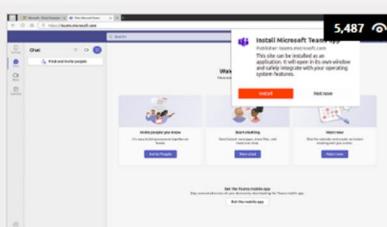
One of the biggest questions we get here at Viva Goals is: I understand the value of OKRs—but how do I actually make the...



Answering 6 Common Microsoft Teams Phone Questions

DanielaChocron on Nov 02 2022 08:00 AM

Teams Phone enables simplified, enterprise-grade calling in Microsoft Teams, helping our customers stay connected regard...



Microsoft Teams progressive web app now available on Linux

Anupam_Pattnaik on Nov 07 2022 08:00 AM

We're excited to announce the general availability of support for the Microsoft Teams progressive web app (PWA) as a fea...

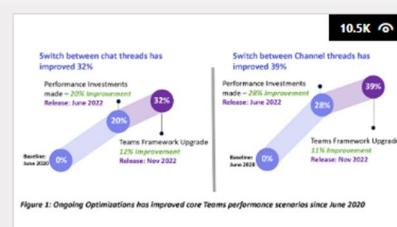


Figure 1: Ongoing Optimizations has Improved core Teams performance scenarios since June 2020

Microsoft Teams performance improves with framework upgrade

ChenJeff on Nov 03 2022 08:00 AM

Our goal is to improve performance with every Teams update for our customers. The latest version of the Microsoft Teams ...

Teams Platform updates

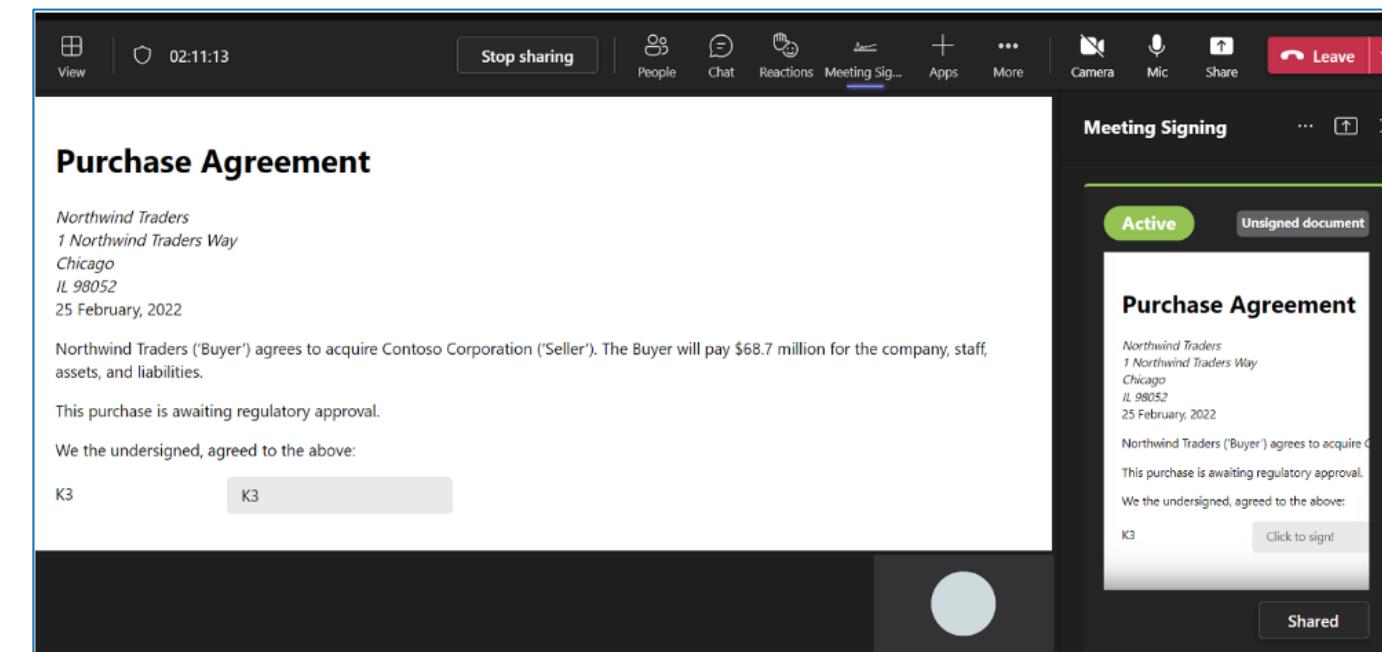
Platform updates

1 Support Global Routing for bot APIs (Proactive Messaging)

- **Public:** <https://smba.trafficmanager.net/teams/>
- **GCC:** <https://smba.infra.gcc.teams.microsoft.com/gcc>
- **GCCH:** <https://smba.infra.gov.teams.microsoft.us/gcch>

Docs: aka.ms/TeamsDevDocs > Build bots > Bot conversation
> [Proactive messages](#)

2 Step by step guide: Build in-meeting document signing demo

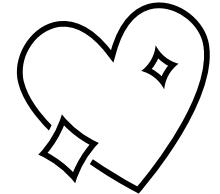


Docs: aka.ms/TeamsDevDocs > Build apps for Teams meetings and calls > [Build apps for Teams meeting stage](#)

Optional picture time!

Video on and we'll grab a Together Mode pic with those who are willing to do this.

We are together on this as a community!



Let's all be like Seb



By enabling your camera for the picture, you grant us permission to share your picture in social media.

A photograph showing three people in an office setting. A woman in a grey sweatshirt and light-colored pants is pointing towards a whiteboard with her right hand. A man in a black t-shirt and blue jeans stands to her left, looking at the board. Another person, partially visible behind her, is also looking at the board. The whiteboard has some handwritten text and diagrams. In the foreground, the legs and feet of the people are visible.

DEMO

- Avoid throttling in SharePoint Online by using RateLimit headers in API calls
 - Bert Jansen
- Build your first Workflow bot for Microsoft Teams with Teams Toolkit for Visual Studio Code
 - Garry Trinder

Thank you

Recording will be available in 24 hours on
Microsoft 365 Community (PnP) YouTube channel
<https://aka.ms/m365/videos>
(subscribe today)

Follow us on Twitter
[@Microsoft365Dev](https://twitter.com/Microsoft365Dev) | [@M365PnP](https://twitter.com/M365PnP)

Next Microsoft 365 Platform call: **November 15th at 08:00 am PT**
All available community calls from <https://aka.ms/m365/calls>

