

Microsoft Build May 24-25, 2022

Innovation Keynote

Innovate with collaborative apps and low code

Jeff Teper, CVP Microsoft Teams, OneDrive, and SharePoint Charles Lamanna, CVP, Business Applications & Platform

05 Tuesday, May 24, 9:00-11:00 AM PDT

Build collaborative apps that connect people, data, and processes to help over 270M Microsoft Teams users thrive in hybrid work. Rapidly build powerful apps, bots and flows with a single integrated development stack that seamlessly blends low and pro code with the Power Platform.

Into Focus

Build collaborative apps to thrive in the modern workplace

Bhrighu Sareen, CVP, Microsoft Teams Alex Powell, Principal Design Manager Paul Gildea, Senior Program Manager

KEY08 Wednesday, May 25, 12:45-1:30 PM PDT Join Microsoft Teams Engineering Vice President, Bhrighu Sareen, for a discussion focused on building great collaborative experiences and apps for Teams. During this session we'll talk about best practices, show coding demos, and share examples of some of our Microsoft partner and customer-built apps.

Preparing for the Metaverse

Alysa Taylor, CVP, Industry, Apps, and Data Marketing Andy Pratt, Vice President, Customer Innovation & Customer Transformation CTO Matt Fleckenstein, Head of Product Nicole Herskowitz, Vice President, Microsoft Teams Sam George, CVP, Azure IoT

KEY03 Tuesday, May 24, 12:30-1:15 PM PDT

The metaverse is an emerging concept and there are many questions around what it is, and what can companies do with it? In this session, we'll invite a panel of industry experts from Microsoft to share their perspectives on the metaverse, how enterprises can benefit from metaverse experiences, and how to leverage current technologies to get started.

Breakout Sessions

Build collaborative apps with Teams and Microsoft 365 services

Divyanka Pillai, Senior Product Manager, Microsoft 365 Platform Tomomi Imura, Cloud Advocate, Microsoft Hal Bond, Principal Product Manager, Microsoft Teams Sid Uppal, Principal Group Engineering Manager BRK40 Tuesday, May 24, 1:30-2:15 PM PDT

Learn how Microsoft Teams is simplifying the developer experience from ideation to launch with Teams toolkit. Discover new breakthrough collaborative experiences you can create with Microsoft Teams and our latest SDKs.

Reach 270M users and grow your business with Microsoft Teams

JJ Sanchez, Senior Program Manager, Azure Communication Services Nick Kramer, Principal Program Manager, Microsoft Teams Gladys Kenfack, Principal Program Manager, Microsoft 365 Jackson Woods, Product Manager, Microsoft Identity Manav Trivedi, Product Manager, Microsoft Teams Chandrika Duggirala, Principal Product Manager, Microsoft Teams

BRK41 Wednesday, May 25, 12:00-12:45 PM PDT

Join us to hear how the latest innovations across Microsoft Teams, Microsoft Graph and Azure Communication Services can help you to quickly embed collaborative capabilities into your apps. Leverage new tools and resources to build secure, compliant apps that meet IT requirements.

Ask the Expert

Ask the Experts: Microsoft Teams

Archana Saseetharan, Group Product Manager, Microsoft Teams Ben Summers, Director of Teams Product Marketing Divyanka Pillai, Senior Product Manager, Microsoft 365 Platform Hal Bond, Principal Product Manager, Microsoft Teams Marketing N Senior Pro IIC Niranjan Deo, Senior Director, Teams and Microsoft 365 Platform Tomomi Imura, Cloud Advocate, Microsoft









Weston Lander, Senior Product Marketing Manager

CATE40 Tuesday, May 24, 2:30-3:00 PM PDT Join our experts as we answer your questions about building collaboration apps for Microsoft Teams.

Ask the Experts: Microsoft Graph

Ayca Bas, Senior Cloud Advocate Barry Gervin, Principal Product Manager Brian Jackett, Principal PM, Microsoft Graph CPx Fabian Williams, Senior Program Manager Gladys Alvarez, Program Manager Jeremy Thake, Principal Program Manager Lead Luberth Morera, Senior Program Manager Nik Charlebois, Senior Program Manager Rabia Williams, Cloud Developer Advocate Waldek Mastykarz, Senior Cloud Developer Advocate

CATE41 Wednesday, May 25, 10:00-10:30 AM PDT

Join our experts as we answer your questions about using Microsoft Graph to connect to your customers Microsoft 365 data and services

On-Demand Sessions

OD05 - Build collaborative Apps with new Microsoft 365 and Microsoft Teams collaboration controls in Power Apps

Stephen Earley, Senior Product Manager Mark Wallace, Senior Software Engineer Micajah Dudley, Senior Product Manager

Join this session to learn how to bring collaboration seamlessly into any business or industry workflow. Leverage the best of Microsoft 365 and Teams collaboration capabilities (Chat, Meetings, Tasks, Files, Approvals) in Power Apps to enable contextual collaboration around business processes. These new controls will allow you to build custom collaborative experiences that can be surfaced right in Microsoft Teams and wherever you access your Power Apps today.

OD06 - Building Microsoft Graph connectors to improve your workplace search experience and increase engagement with app content

James Lau, Product Lead & Group Product Manager Mounika Narayanan, Program Manager Rajdeep Chanda, Product Manager

The lifeblood of any organization is data; connecting and integrating that data into the user's workflow is a key to increasing organizational productivity. In this session, we'll dig into what's new and what's coming for Microsoft Graph connectors and show you how to improve your workplace search experience and increase engagement of your app content or custom data taking advantage of powerful Microsoft 365 services like Enterprise Search, e-Discovery, Context IQ, and more.

OD07 - Latest and greatest from Microsoft Graph to power your people-centric apps

Rabeb Othmani, Senior Program Manager

Join this session to learn about what's new in Microsoft Graph, the gateway to data and intelligence in Microsoft 365, and how you can use it to connect to the millions of users in the Microsoft cloud. In this session we will showcase new advancements in our SDKs, the latest developments in the Microsoft Graph Toolkit and an all-new resource explorer!

OD08 - Unlock enterprise adoption of your apps in Microsoft 365 and Teams

Sreekanth Thirthala Venkata, Principal Program Manager Krishna Mawani, Product Manager Jackson Woods, Product Manager

The lifeblood of any organization is data; connecting and integrating that data into the user's workflow is a key to increasing organizational productivity. In this session, we'll dig into what's new and what's coming for Microsoft Graph connectors and show you how to improve your workplace search experience and increase engagement of your app content or custom data taking advantage of powerful Microsoft 365 services like Enterprise Search, e-Discovery, Context IQ, and more.

OD09 - Unlocking the power of your Microsoft 365 data with Microsoft Graph Data Connect

Nik Charlebois, Senior Program Manager

Join this session to learn about new the features and datasets we've introduced in Microsoft Graph Data Connect and what the roadmap looks like for the product. We will talk about our new Azure Synapse integration, allowing you to build your entire ETL pipeline around Data Connect, and cover some of the new improvements to the product, such as the recently introduced support for customer encryption key and the upcoming Teams call transcript and call record data sets.

OD10 - Building tailored employee experiences with Viva Connections and SharePoint Framework

Vesa Juvonen, Principal Product Manager

SharePoint Framework is the easiest way to build enterprise experiences in Microsoft 365 across Microsoft Teams, Microsoft Viva and SharePoint. In this session we'll focus on the latest opportunities and experiences available for building engaging employee experiences in Microsoft Viva with SharePoint Framework. We are excited to showcase new partner and customer opportunities for building better employee experiences.

OD11 - Accelerating your Microsoft Teams app development and time to market with Teams Toolkit

John Miller, Senior Product Manager

Join this session to learn how to integrate your business web applications with Teams and the Teams Toolkit. We'll show you how the Teams Toolkit can help accelerate Teams app development and deployment. We'll also take a look at what's next for the Teams Toolkit and what it means to build apps that can extend experiences across multiple services in Microsoft 365.

OD12 - Building collaborative Web Apps with Fluid Framework & Azure Fluid <u>Relay</u>

Nick Simons, Principal Product Manager





















Peter Allenspach, Fluid Framework Program Management

In this session we'll show you how to use Fluid Framework and Azure Fluid Relay to power real-time collaboration in existing and new web applications. We'll discuss use cases and production scenarios and share demos and code samples created by Microsoft and some of our partners. You'll also get a glimpse of Fluid Framework's roadmap around supporting complex data.

OD13 - Extend Approvals across your line of business applications in Microsoft Teams

Micajah Dudley, Senior Product Manager Aditya Nagarajan, Software Engineer

Join us in this session to learn how to extend Approvals into your line of business applications through APIs and PCF controls. Also learn more about extending your Approvals across Microsoft 365 with new integrations in Word and SharePoint, and other new features coming like Group Approvals, Sequential Approvers, and many more!

OD15 - Make your meetings more interactive! Learn how to build engaging synchronous experiences your users will love.

Pradeep Anantharaman, Senior Software Engineer Ryan Bliss, Product Manager

See how easy it is to make your meetings extensions engaging in new ways you never thought possible. We'll show you the best way to build synchronous experiences for meetings that go beyond screen sharing. This will be a code-focused session.

OD16 - Build rich micro-capabilities on Microsoft Teams platform by leveraging link unfurling

Sukhmani Lamba, Product Manager

Learn how to effortlessly leverage Adaptive Cards to unfurl links to your websites and Teams apps that draw users into rich, inline, collaborative experiences right where they work - with zero installation or discovery overhead.

OD17 - Building custom clients for virtual events & virtual visit scenarios using Azure Communication Services, Microsoft Teams & Microsoft Graph

David de Matheu, Senior Product Manager

Join us in this session to learn how to use Azure Communication Services with Microsoft identity, or the identity service of your choice (BYOI), to extend Teams Meetings for Virtual Events and Virtual Visit scenarios with the help of Microsoft Graph and Bookings.

OD18 - What everyone needs to know about synchronous collaboration in Teams meetings (but didn't know to ask)

Steve Ickman, Principal Engineer Sid Uppal, Group Engineering Manager

Be the first to learn all about how Teams can help you create unparalleled collaborative experiences for hundreds of millions of users. You will get a first look at our new collaboration capability in meetings, how it was designed, and the best practices for using it to collaborate and get things done in delightful ways. This will be a code-focused session.

OD19 - How to open your app to cross-organizational collaboration with Microsoft Teams Connect

Joey Glocke, Principal PM Manager

Arun Das, Principal Product Manager

Microsoft Teams Connect allows users across Teams and organizations to come together and collaborate with shared channels. Learn how your app can take advantage of these channels to unlock cross-org workflows.

OD21 - Everything new you need to know about the Teams Platform in 30 minutes or less

Manpratap Suri, Principal Program Manager Lead

Join us as we take a grand tour of the Microsoft Teams platform. Learn how to make your apps better with the newest capabilities across Bots, Tabs and Meetings and get hands-on advice on best practices. This will be a code focused session.

OD22 - Excel add-ins and data types

Chris Gross, Program Manager

Learn about enhancements and extensibility options that help you fully customize the Excel grid and calculations engine. This new API allows developers to create their own custom data types containing images, entities, arrays, and formatted number values - backed by their own custom data sources. It also enables the creation of custom functions which can make use of these new Excel Data Types, both as inputs and outputs.

OD20 - Bring Teams (chats & channels) collaboration to your apps by leveraging Microsoft Graph

Nick Kramer, Principal Product Manager Ramjot Singh, Principal Engineering Manager

Join us to see how easy it is to bring Teams capabilities to your apps and the productivity gains your users will get! Code along with us to bring Teams chats & messages into your app.

ODBRK40 - Monetize your apps for Microsoft Teams

James Skay, Senior Product Manager

Join us in this 200-level session as we walk you through the 5 technical components necessary to monetize your Teams app, as well as where you can go to find the necessary information and best practices to help you get your Teams app live.

ODBRK41 - Deep dive into Microsoft Teams JS SDK v2 for extending Teams apps to Outlook and Office.com

Jess Koch, Software Engineer Rabia Williams, Cloud Developer Advocate

Join the session to hear from our engineers about Microsoft Teams JS SDK v2 and how you can adopt it to extend your

























Teams apps across Outlook and Office.com. Get a peek into the capability model of the SDK, including the ability to create contextually relevant experiences within host M365 apps, while keeping your in-market Teams experiences running as is.

Interstitial Session



Bob Serr, Vice President, Teams Engineering Studio 12 Wednesday, May 25, 11:00 AM PDT



Azure Communication Services (ACS) brings video, voice, chat, SMS, and telephony APIs to all your applications, ac device, and on any platform, using the same reliable and secure infrastructure that powers Microsoft Teams. In this interview with Bob Serr, VP of Engineering, learn what new experiences you can bring with ACS and Teams interoperability to extend the reach of what you build.

Learn Live

Create interactive meeting apps for Microsoft Teams

Luise Freese, MVP Yannick Reekmans, MVP CLL05 Tuesday, May 24, 2:30-3:30PM PDT



Meetings enable collaboration, partnership, informed communication, and shared feedback. The meeting app can deliver a user experience for each stage of the meeting lifecycle. Meeting lifecycle includes pre-meeting, in-meeting, and post-meeting app experiences, depending on the attendee's status. During this session, you'll learn how to create custom apps to be used in Microsoft Teams meetings.

Everything below will not be available on the Build web site after May 26, 2022.

Product Roundtables

Join Microsoft product teams and your peers for interactive roundtable discussions to share your experiences and collaboratively problem-solve to shape the future of products you use!

	Tuesday, May 24, 11:30AM-12:30PM PDT		
	<u>PRT84</u>	Content extensions	
-	<u>PRT70</u>	Embedding Teams calling into your applications	
	Tuesday, May 24, 12:30-:30PM PDT		
\rightarrow	PRT96	Influence the direction of Excel add-ins and data types	
\rightarrow	PRT78	Building great apps for Windows	
	Tuesday, May 24, 1:30-2:30PM PDT		
\rightarrow	PRT79	Extending Teams apps to Office and Outlook	
\rightarrow	PRT90	Evolving MSIX	
	Tuesday, May 24, 2:30-3:30PM PDT		
\Rightarrow	PRT83	Kiota: solving the pain of SDKs for any API you care about	
	PRT86	Toolkit Labs for Windows & Windows Community Toolkit	
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	Wednesday, May 25, 7:00-8:00AM PDT		
-	DEPRT95	Developing real-time collaborative Azure Web Apps with Fluid Framework	
	DEFICIOS	(GERMANY)	
-	GBPRT72	Relevant Notifications Across Microsoft 365 & Windows (UK)	
	GBPRT85	Enhancing the security and compliance of your Azure AD applications to drive	
_	ODFRIDS	adoption in the enterprise (UK)	
_	GBPRT75	Kiota: solving the pain of SDKs for any API you care about (UK)	
	GBPRT80		
_	GDFKTOU	Innovative collaboration in vNext Teams apps (UK)	
	Wednesday, May 25, 8:00-9:00AM PDT		
_	GBPRT89		
	GBPRT93	Custom Microsoft 365 Analytics & Insights with Microsoft Graph Data Connect (UK) Toolkit Labs for Windows & Windows Community Toolkit (UK)	
-	GDPK195	TOORIC Labs for Windows & Windows Community Toorkit (OK)	
	Wednesday, May 25, 9:00-10:00AM PDT		
_	PRT76	Building extensibility for Microsoft Teams, Microsoft Viva and SharePoint with	
-	<u>PK170</u>		
_	DDT04	SharePoint Framework	
	PRT94	Innovative collaboration in vNext Teams apps	
-	<u>PRT82</u>	Viva Learning API discussion	
	Wednesday, May 25, 10:00-11:00AM PDT		
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	PRT88	Relevant notifications Across Microsoft 365 & Windows	
	<u>PRT71</u>	Evolving the Microsoft Store for Business and Education	
	Wednesday, May 25, 11:00AM-12:00PM PDT		
_	PRT73		
	<u>PK175</u>	Enhancing the security and compliance of your Azure AD applications to drive	
_	DDT01	adoption in the enterprise	
	<u>PRT81</u>	Evolving the Viva Connections extensibility options for customers and partners	
	Wednesday, May 25, 1:00PM-2:00PM PDT		
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	PRT74	Custom Microsoft 365 Analytics & Insights with Microsoft Graph Data Connect	
_	<u>PRT92</u>	Bringing Teams apps into Outlook: What can Outlook add-in developers expect	
	Wednesday, May 25, 2:00PM-3:00PM PDT		
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	PRT87	Developing real-time collaborative Azure Web Apps with Fluid Framework	
	<u>PRT91</u>	Promoting apps and content to your target audiences on the Microsoft Store	