



Microsoft Teams

Dennis Winkelmann

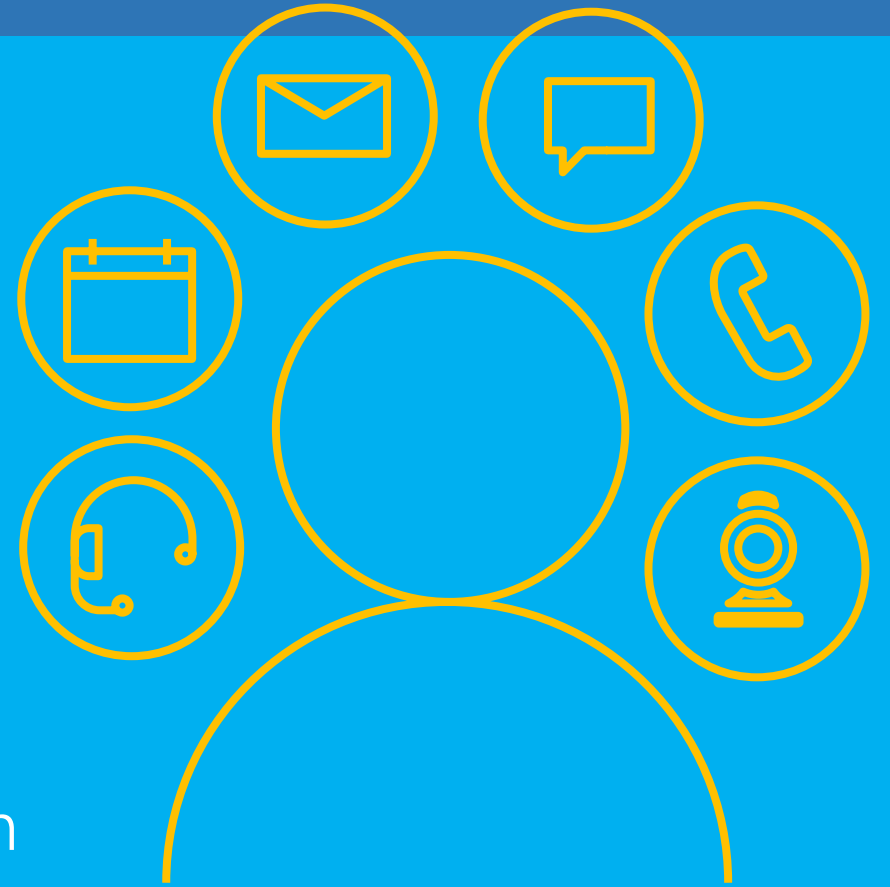
Senior Consultant – GIS AG

Michael Plettner

Co-Founder and CEO – in2success GmbH

Why do we need Teams?

- 2x more work teams now than 5 years ago
- 50% increase in collaborative work
- Teams are working together across geographic divides
- Unexpected calls will be ignored
- Calls are initiated through messages around availability
- Calls are dynamic – interaction becomes an Online Meeting




Communications in Office 365

Powered by Skype



On-Premises

 **Skype for Business**
Server

Unified communications
Full set of enterprise value features



Cloud

 **Skype for Business**
Online

Unified communications
Faster time to value
Lower total cost of ownership

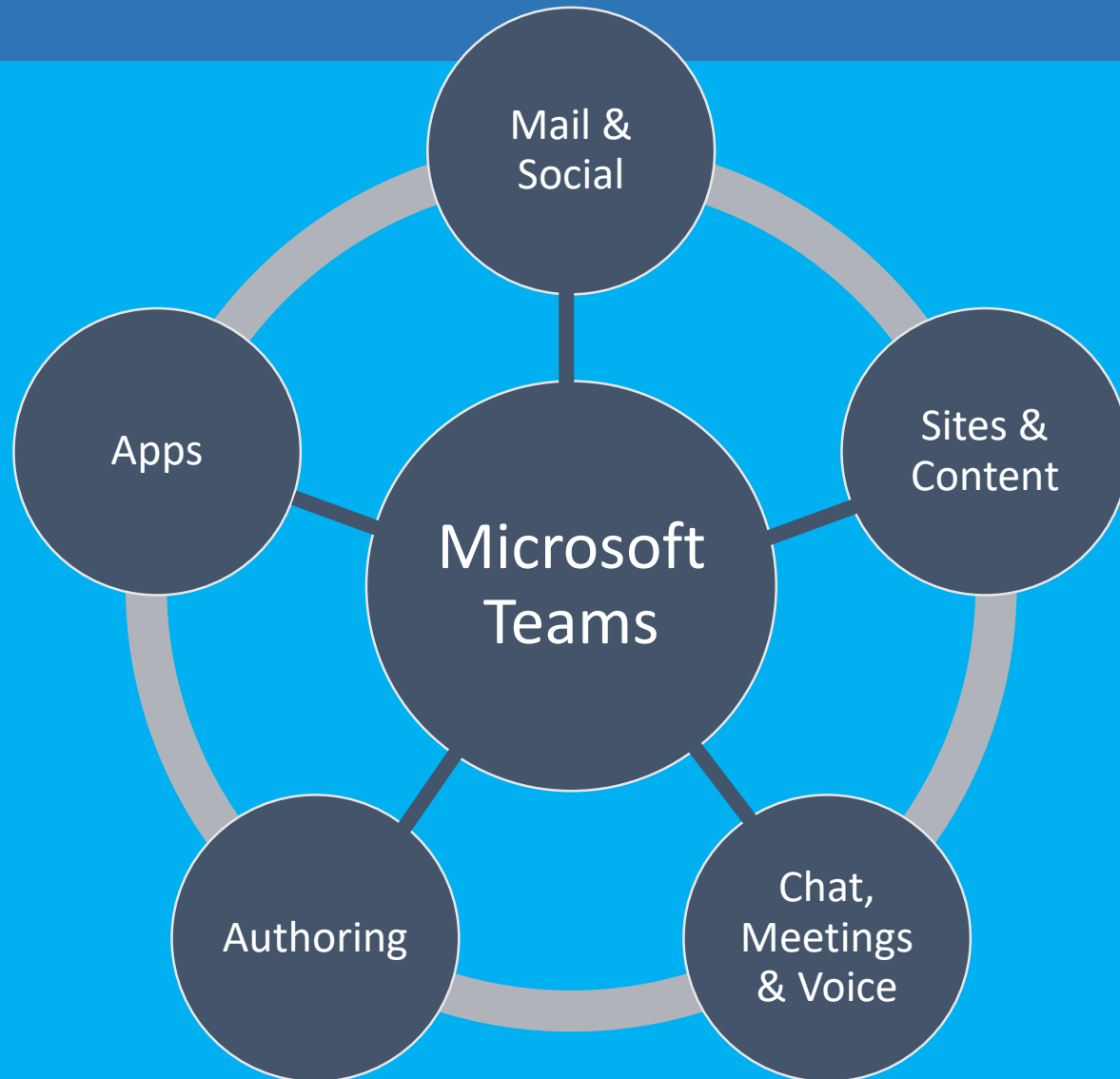


Microsoft Teams

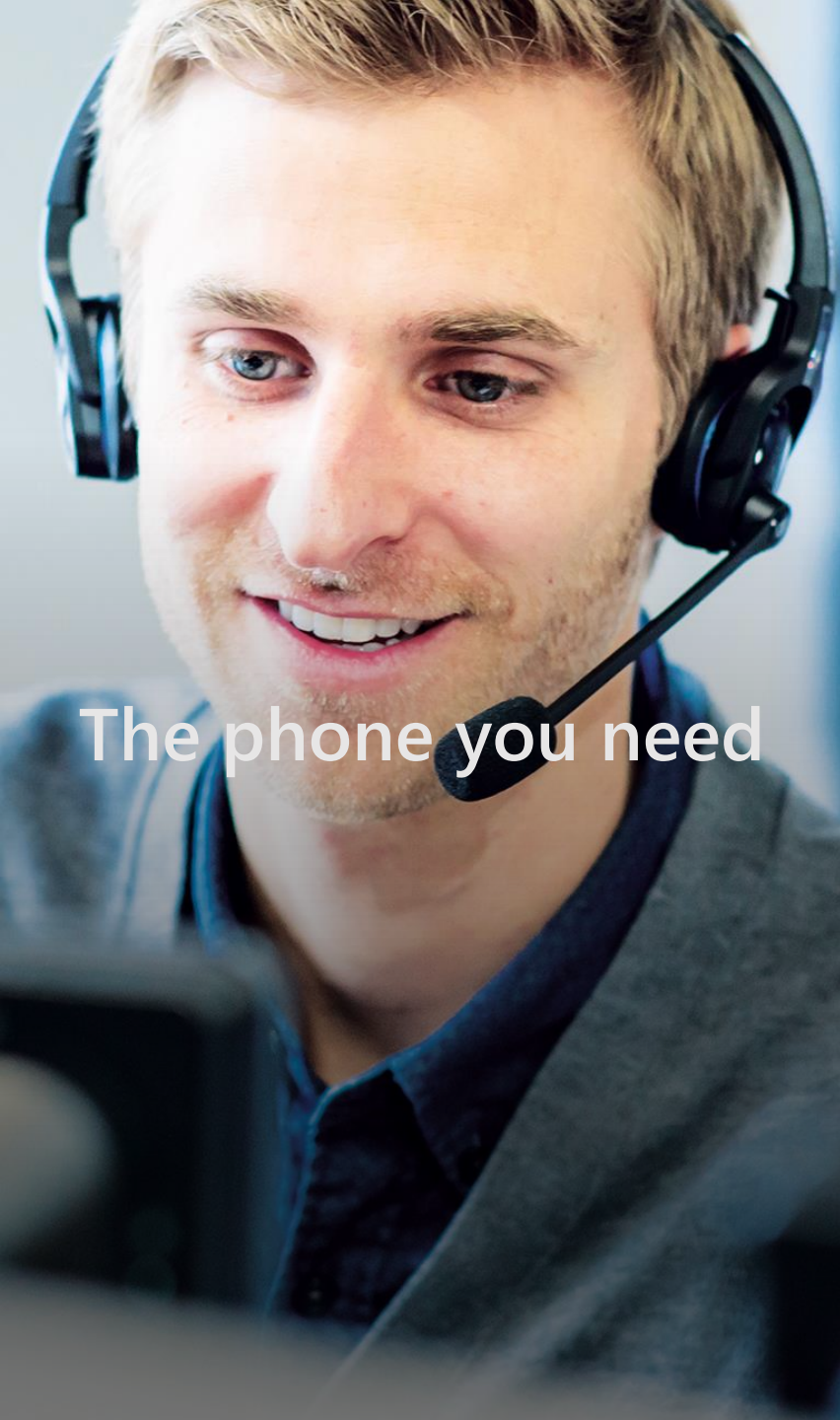
Intelligent communications
Hub for teamwork
With AI, Microsoft Graphs, bots...

IM/Presence, voice, video, meetings, conferencing, sharing

Microsoft Teams – The Hub for Teamwork



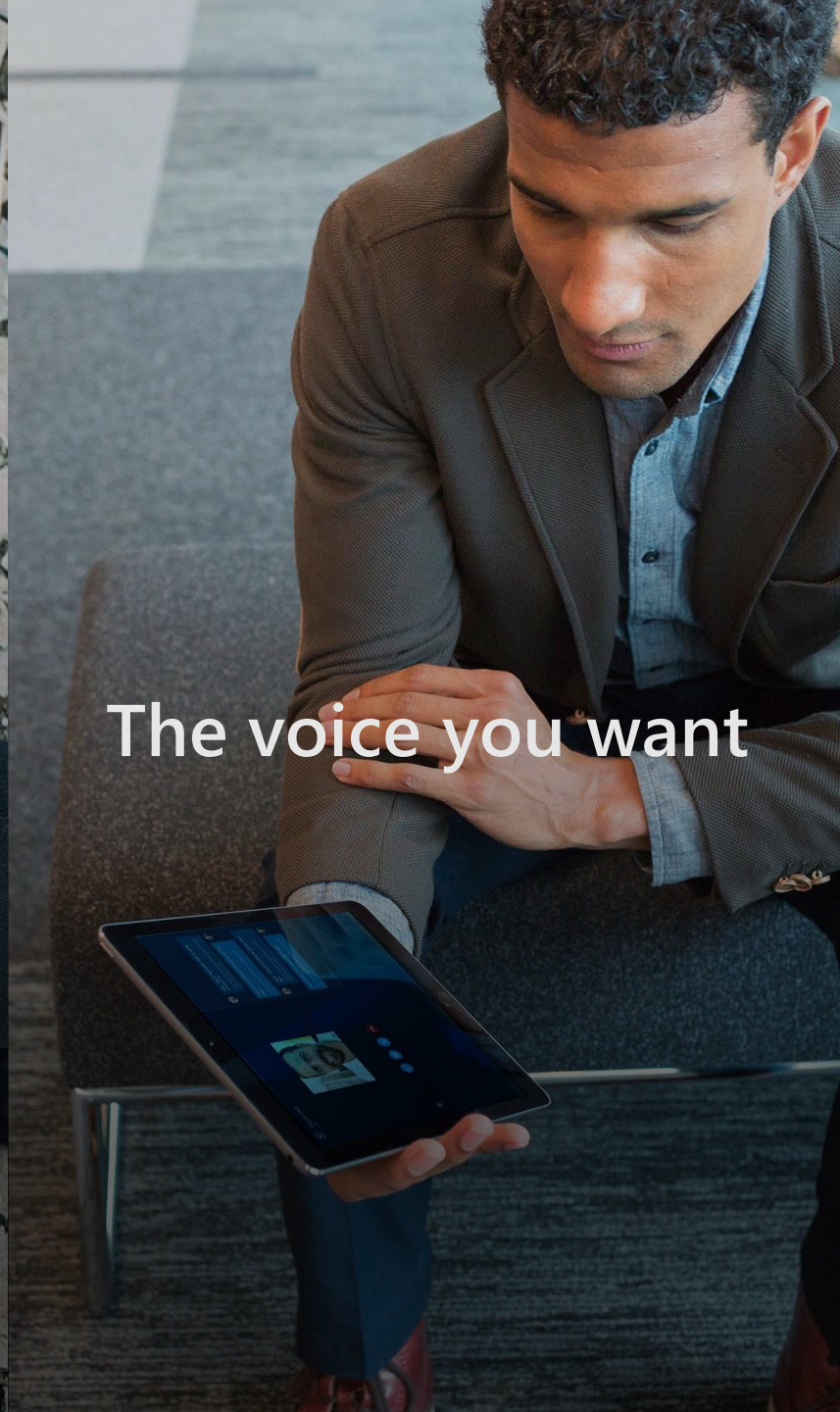
- Unified productivity experience
- Integrated capabilities
- Flexible for each team
- Secure & governed



The phone you need



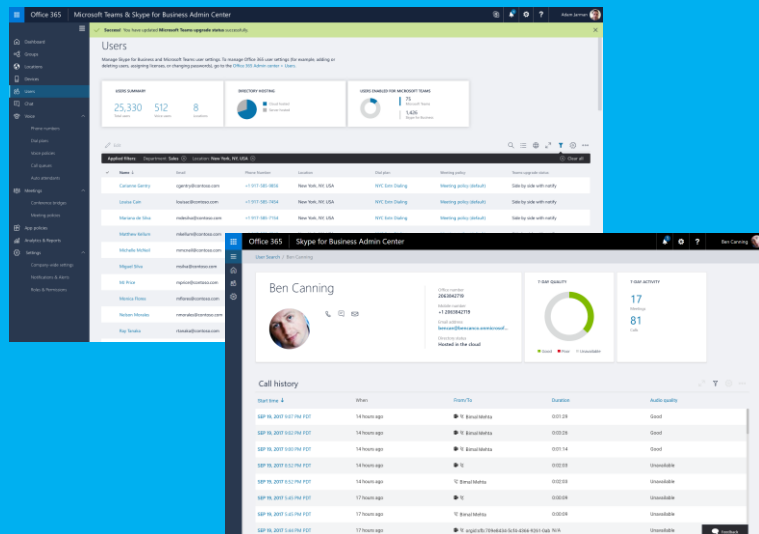
The Office you know



The voice you want

Hybrid Aware Office 365 Portal for Server 2019

Call Analytics and Retention in *one* Admin Portal for all users



Microsoft Teams

Skype for Business Server 2019

Skype for Business Online

Cloud Backed Voice Services for Server 2019

One Voice App experience for all users



Voicemail Service

Auto Attendant

Call Queues

Voice Deployment strategies

Product / Feature matrix

	Skype for Business Server	Skype for Business Online	Teams Q4 Coming	Teams Next
Core calling features	●	●	●	●
Advanced calling features	●	◐	◑	●
PSTN Connectivity	●	●	◐	●
Online Meetings	●	●	●	●
PSTN Conferencing	●	●	●	●
Extensibility	●	◑	◑	◐
Compliance	●	◑	◑	◐
Management	●	◐	◑	●
Artificial Intelligence	○	◑	◐	●

PSTN deployment options

	Server	Server + Cloud PBX with On-prem Connectivity via Hybrid	Cloud PBX with Cloud Connector Edition	Cloud PBX (current)	Phone System (Cloud PBX)	Phone System (next)
Client options	Skype for Business	Skype for Business	Skype for Business	Skype for Business	Teams	Teams
PSTN connectivity options	On-premises	On-prem with OPCH Microsoft PSTN Calling		Microsoft PSTN Calling	Microsoft PSTN Calling	Microsoft PSTN Calling Local carrier PSTN
Users homed	On-premises	On-premises or Online	Online	Online	Online	Online
Voice routing	Full on net	Via PSTN (off-net) between on-premises and MSFT PSTN Calling	Via PSTN (off-net) between on-premises and MSFT PSTN Calling	Via PSTN (off-net) between on-premises and MSFT PSTN Calling	Full on net	Full on net
For	Existing customers	Existing customers	Greenfield	Greenfield	Existing and Greenfield customers	Existing and Greenfield customers

Roadmap Disclaimer

The following section reflects Microsoft's current expectations about Skype for Business capabilities coming to Teams. However, **dates and individual features may change** and should not be relied upon in making purchasing decisions

Microsoft Teams Roadmap

Q4 / 2017

- Meeting features like
- Audio Conferencing,
 - App-Sharing
- Teams calling with basic calling features
- sim ring
 - suggested contacts
 - blind transfer
 - Hold and block calls

Q1 2018

- Chat and Presence integration
- SfB Interop for contacts
- Federation Chat between SfB and Teams

Q2 / 2018 (Meeting)

- Large meeting support
- Broadcast Meeting
- Cloud recording
- PPT and whiteboard
- SfB Room System and Surface Hub support
- VTC interop Service

Q2 / 2018 (Calling)

- Advanced calling features
- Boss/Admin
 - Consult. transfer
 - Hybrid
- Call support between Teams and Skype (Consumer)
- Support for existing SIP Phones



Q4 /2018

- Calling features
- Call Park
 - Group Call Park
 - Shared Line Appearance
 - Location-Based routing

Guidance for Customers with Cloud Intent

Current Deployment Type	Steps to take
No Lync Server or Skype for Business	<p>Pilot Teams for IM, Meetings and Voice Develop cloud adoption plan based on October NDA Roadmap</p>
Server without Enterprise Voice	<p>Optimize your current Skype for Business environment for Teams Pilot Teams alongside Skype for Business Enable Teams side-by-side with Skype for Business Drive value through cloud adoption</p>
Server with Enterprise Voice or other on-premise investments	<p>Develop migration plan based on current implementation and contracts Pilot Teams with Side by Side experience for users Consider Skype for Business Server 2019 Drive new value through cloud adoption</p>

Meeting Roadmap

	Available today	Coming in 1Q CY2018 (end of qtr)
 Enterprise grade	<ul style="list-style-type: none"> Persistent 1:1 and Group Conversations Team + Channels for Teams Productivity 	<ul style="list-style-type: none"> Hide/Share/Mute Chat
 Skype for Business interop and federation	<ul style="list-style-type: none"> Teams-SfB 1:1 Chat Interop Guest Access for External Users 	<ul style="list-style-type: none"> Contact Groups Unified Presence Federated Chat between Teams and Skype for Business Import Contacts from Skype for Business Skype for Business Interop with Persistent Chat
 Platform and devices	<ul style="list-style-type: none"> Windows, Mac, Edge, Chrome iOS, Android, Windows Phone 	
 IT Pro	<ul style="list-style-type: none"> MessagingTenant-level policies eDiscovery/Hold/Archiving of Messages 	<ul style="list-style-type: none"> Messaging Policies Message Retention Policies Messaging Interop IT Policies

Messaging Roadmap

	Available today	Coming in 4Q 2017 (end of qtr)	Coming in 2Q CY2018 (end of qtr)
 Enterprise grade	<ul style="list-style-type: none"> • Schedule in Outlook & Teams • Private and Channel Meetings • User Facing Diagnostics • 80 users in a meeting • Audio Conferencing (preview) • Participant Management • Improved Device Selection 	<ul style="list-style-type: none"> • Audio Conferencing in over 90 countries • Anonymous Join • Interactive Troubleshooting • Lobby Support • Mute Other Participants 	<ul style="list-style-type: none"> • Broadcast Meetings • Cloud Recording • Federated Meetings • Large Meeting Support (~250) • Lobby for PSTN callers • Outlook meeting schedule from other platforms (OWA, OLK, mobile) • PSTN Fallback
 Collaborative meetings	<ul style="list-style-type: none"> • Enable Meeting Lifecycle with Pre/During/Post • Desktop sharing • Conversations • Immersive Meeting Experiences 	<ul style="list-style-type: none"> • Application Sharing • Give and Take Control in sharing 	<ul style="list-style-type: none"> • PowerPoint Load and Share • Whiteboard and Meeting Notes
 Platform and devices	<ul style="list-style-type: none"> • Windows, Mac • Mobile: iOS and Android Meetings 	<ul style="list-style-type: none"> • Edge, Chrome Browser Support for meetings 	<ul style="list-style-type: none"> • Enable VTC Interop Services* • Skype Room Systems Support* • Surface Hub Support • Trio 1 Touch Teams Meeting Join*
 IT Pro	<ul style="list-style-type: none"> • Call Quality Diagnostic Portal • Tenant Policies 	<ul style="list-style-type: none"> • Enable Call Quality Analytics 	<ul style="list-style-type: none"> • User-Level Meeting Policy • eDiscovery enhancements

Voice Roadmap

	Coming in 4Q CY2017 (end of qtr)	Coming in 2Q CY2018 (end of qtr)	Coming in 4Q CY2018 (end of qtr)
 Enterprise grade	<ul style="list-style-type: none"> Blind Transfer Call Blocking Call Forwarding Caller ID Masking e911 Support Extension Dialing Translate user input to standard format phone # Hold Multi-call Handling Simultaneous Ringing Speed Dial Suggested Contacts Voicemail Enable Existing Calling Plan Support 	<ul style="list-style-type: none"> Boss and Delegate Support Call Queues Consultative & Safe Transfer Do not Disturb breakthrough Distinctive Ring 1:1 to Group Call Escalation with Teams, Skype for Business, and PSTN participants Forward to Group Organizational Auto-Attendant Transfer to PSTN Call Hybrid connection to Teams Out of Office Support 	<ul style="list-style-type: none"> Call Park Group Call Pickup Location-Based Routing Shared Line Appearance
 Skype for Business interop & fed	<ul style="list-style-type: none"> SfB-Teams Calling Teams Interop Policies 	<ul style="list-style-type: none"> Call Support between Teams & Skype Consumer 	
 Platform and devices	<ul style="list-style-type: none"> Windows, Mac, Edge, iOS, Android TTY Support 	<ul style="list-style-type: none"> Support for existing certified SIP Phones* USB HID 	
 IT Pro	<ul style="list-style-type: none"> SfB-Teams Interop Policies Call Quality Diagnostic Portal 	<ul style="list-style-type: none"> eDiscovery Enhancements 	

Sources / Quellen

[Ignite Session #BRK2038 - Is voice in the cloud right for you](#)

[Ignite Session #BRK3006 - Driving Adoption of Microsoft Teams](#)

[Skype and Teams Blog - Teams Roadmap](#)