

Weekly Technical Office Hours for Partners Remote Work in challenging times

Friday March 27, 2020

Our Virtual Team



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Agenda

1. Introduction

2. Teams Licenses

- Available Offers
- Request Teams Trials / Extensions

3. Teams Client

Desktop / Mobile / Web

4. Office 365 MFA

Essential Security measures

5. Deploy a Teams App to all users

Crisis communication App

6. How to get further help

Support channels and options

7. Q & A

8. Poll – Proposed topics for next session

Suggested topics for next weeks

- Windows Virtual Desktop
- Networking
 - Firewall For remaining Office Users
 - VPN & VPN Split Tunnel avoidance
 - Azure AD Application Proxy

Teams for Education

Teams for Healthcare

Virtual Visits

- Hybrid environments
- AAD Connect
- Exchange Hybrid
- SFB Hybrid

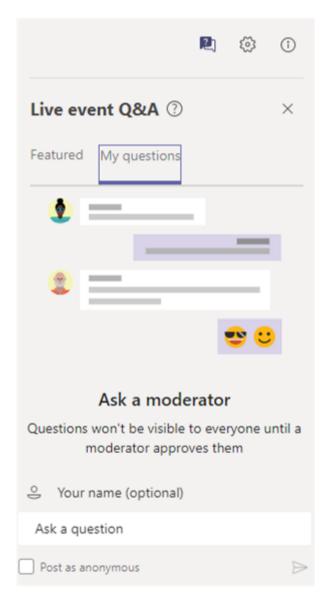
WE Weekly Technical Office Hours – How it works



60 minutes 40 min, presentation 20 min, Q&A



Questions via chat through **Q&A**



WE Weekly Technical Office Hours

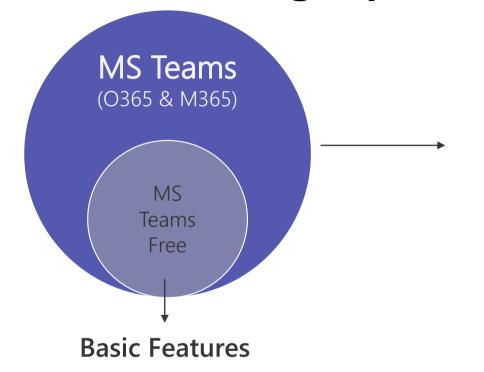
- Goal: address the main technical topics around working remotely and leveraging Microsoft technology, including:
 - · Teams,
 - · Security,
 - · Power Platform,
 - Windows Virtual Desktop
- Weekly Sessions <u>aka.ms/WE-TechOfficeHours</u>
 - **Wednesdays** at **12:00 13:00 CET** (11:00 12:00 GMT, 13:00 14:00 CEE)
 - Fridays at 13:00 14:00 CET (12:00 13:00 GMT, 14:00 15:00 CEE)
- Hosted and moderated by experts on these topics, from WE OCP Technical Team, EMEA Partner Tech Services and Corp Engineering Team

Teams Licenses



Sara Canteiro Partner Tech. Architect (Teams)

Teams Licensing Options



- Guest access
- 1:1 and group online audio and video calls
- Channel meetings
- Screen sharing
- Max 500,000 members per org
- Storage: 2 GB/user and 10 GB/shared

Scheduled meetings

Full Capabilities

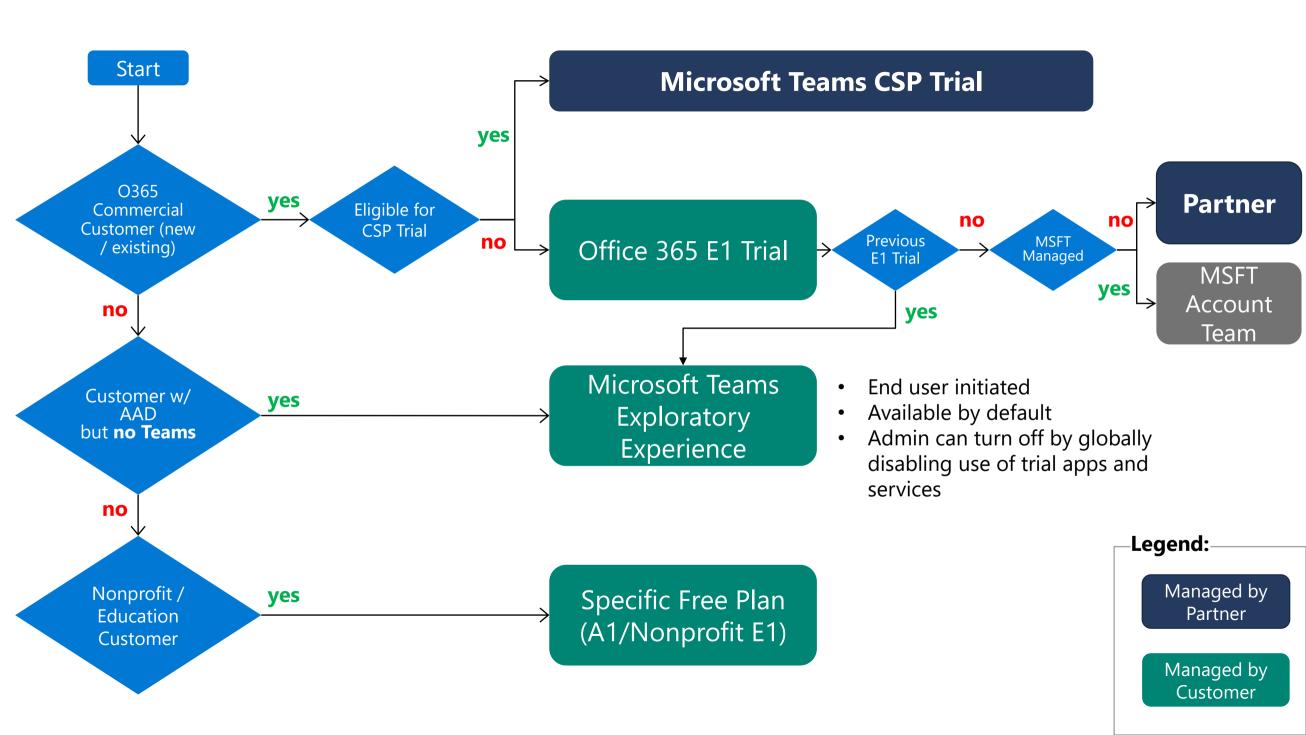
- Meeting recording (w/Microsoft Stream)
- Phone calls and audio conferencing
- Administration & reporting tools
- 99.9% financially-backed SLA uptime
- Potentially unlimited members (w/ enterprise license)
- Storage: 1 TB/user

Teams Licensing Options

Segment	Product	Plan	Microsoft Teams
Commercial	Office 365 Business	Business Essentials	Yes
		Business	No
		Business Premium	Yes
	Office 365	ProPlus	No
		F1	Yes
		E1	Yes
		E3	Yes
		E5	Yes
	Microsoft 365	Business	Yes
		F1	Yes
		E3	Yes
		E5	Yes
Education		A1	Yes
	Office 365	A3	Yes
		A5	Yes
	Microsoft 365	A1 (Device SL)	Yes
		A3	Yes
		A5	Yes

Teams Trial/Free Offers

Offer Name	Audience	Term	User limit	Additional Details	Limitations	Learn more
Microsoft Teams Cloud Solution Provider (CSP) Trial	New or existing commercial customers managed by a CSP partner	6 months	1000	Partner-initiated through the Partner Center. Subscription name: Microsoft Commerical Teams Trial Trial offer ID: dd3496ba-a49b-4475-9f40-8c333709ef87 For customers who don't align to the CSP Trial, partners can get access to the Office 365 E1 Trial for them (see below)	Not available for GCC, GCC High, DoD, EDU, or Syndication Partner customers	Partner FAQ and Guidance
Office 365 E1 Trial	All customers.	6 months	None	IT Admin initiated when they apply trial promocodes and assign user licenses. For managed customers, promocodes are provided by Microsoft account team For unmanaged customers, Partners can request a passcode at Partner Center Support, clicking on CSP > Cannot find an offer in the catalog	Not available for GCC, GCC High, DoD, or EDU customers	 Technical documentation Request promocode from customer's Microsoft Field Representative.
Microsoft Teams Exploratory Experience	End users who have an AAD account as a part of an existing Microsoft service.	No cost until Jan 2021	None	End user initiated when they attempt to sign-in/up for to Teams without a license. Note: Partner can convert user w/ Teams Exploratory License to a paid CSP license.	 Not available for GCC, GCC High, DoD or EDU customers Must have a managed AAD domain email address Cannot be initiated by IT Admins 	Technical documentation
Microsoft Teams Free	Available to anyone	No end date	Unlimited	End user initiated when they sign-up for a free subscription. If someone logs in with an AAD account, they are routed to their paid experience or Exploratory experience.	 Not possible to merge multiple Teams free tenants into a single paid tenant. Upgrading to a paid tenant to be done through this link 	 Get started for free Teams vs. Teams Free Technical documentation
Office 365 A1 Education	New or existing Education customers	No end date	None	IT Admin initiated Student, faculty, and staff initiated through self-sign up		Get started for freeTechnical documentation
Nonprofit E1 (Donation)	New or existing Nonprofit customers	No end date	2000	IT Admin initiated	Not available for volunteers.	Get started for freeEligibility



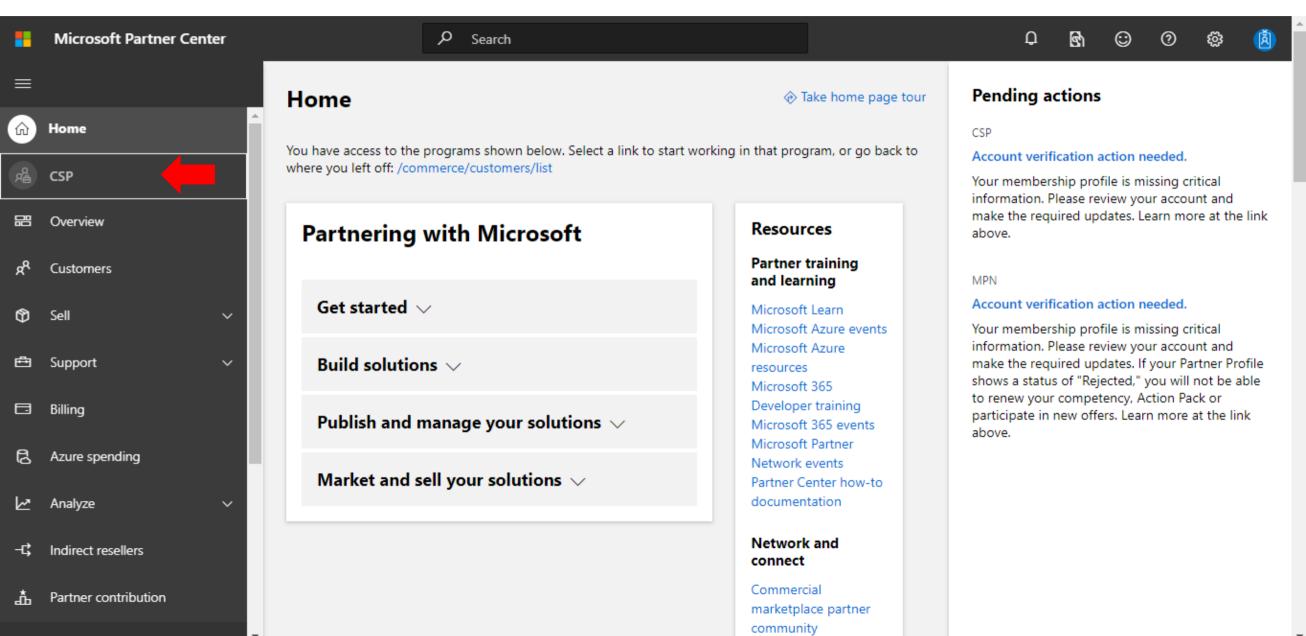
Recommendations

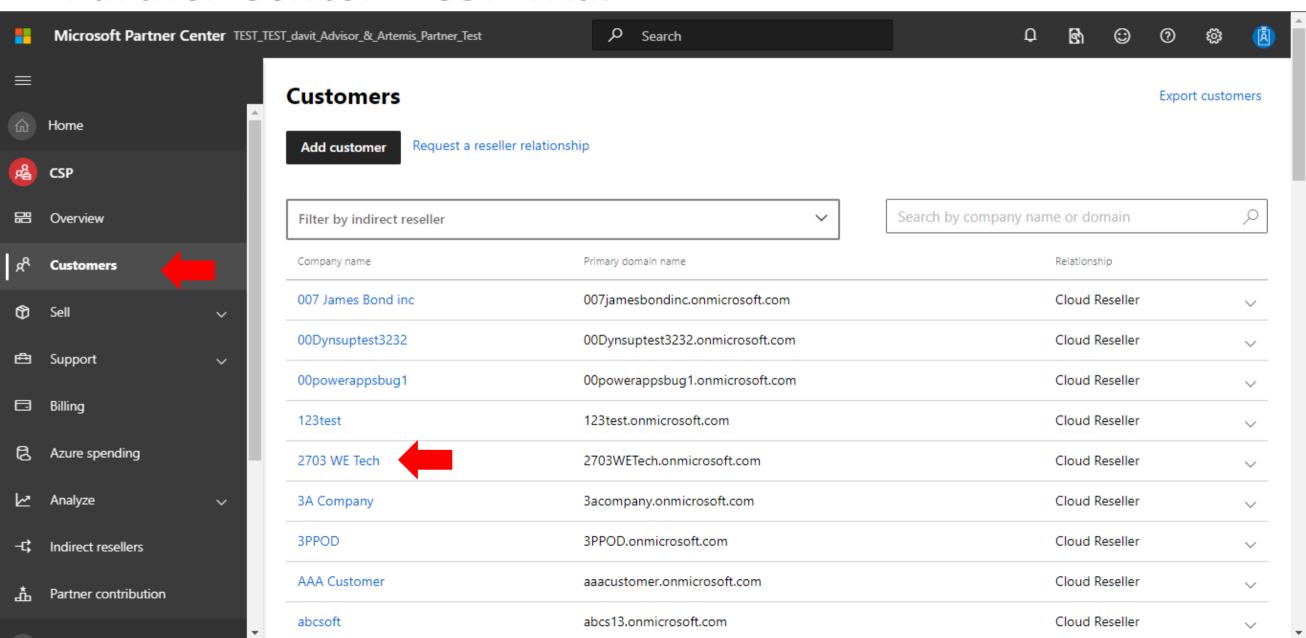
Enabling Microsoft Teams

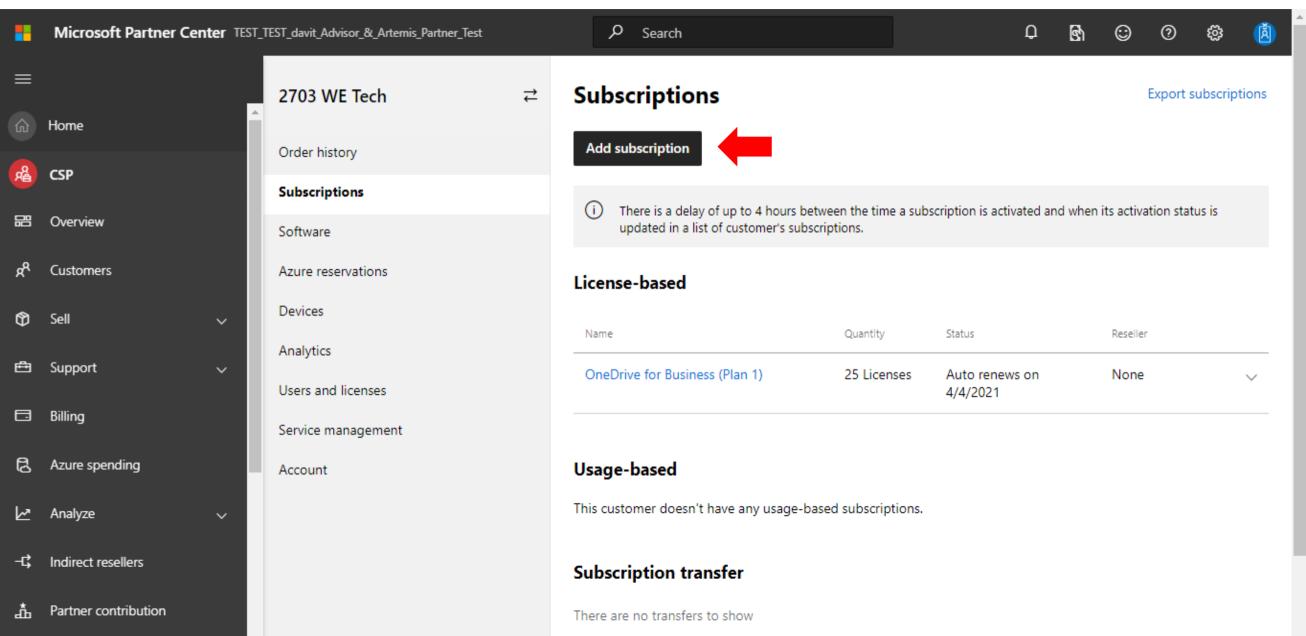
- We recommend that partners lead with the <u>CSP Trial</u>, as this is the only experience that partners can initiate and manage.
 - See details in our <u>news article</u>.
- For customers who don't align to the CSP Trial, partners can get access to the Office 365 E1 Trial for them.
 - Go to <u>Partner Center Support</u> and click on CSP > Cannot find an offer in the catalog.

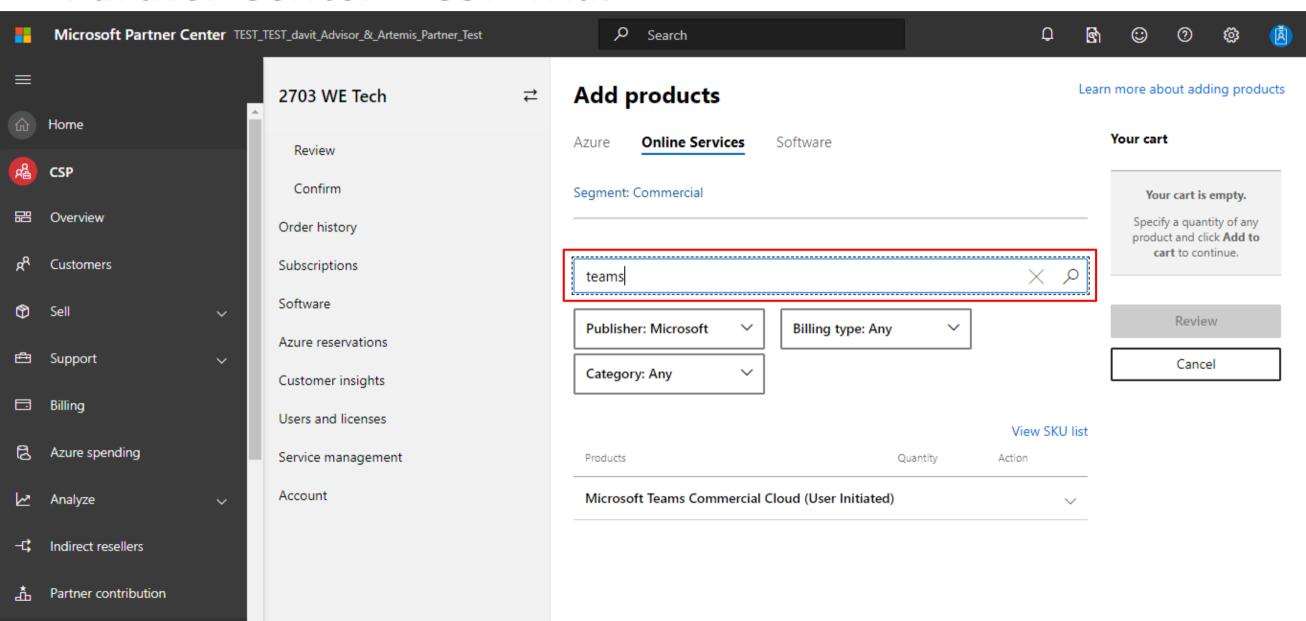
Demo

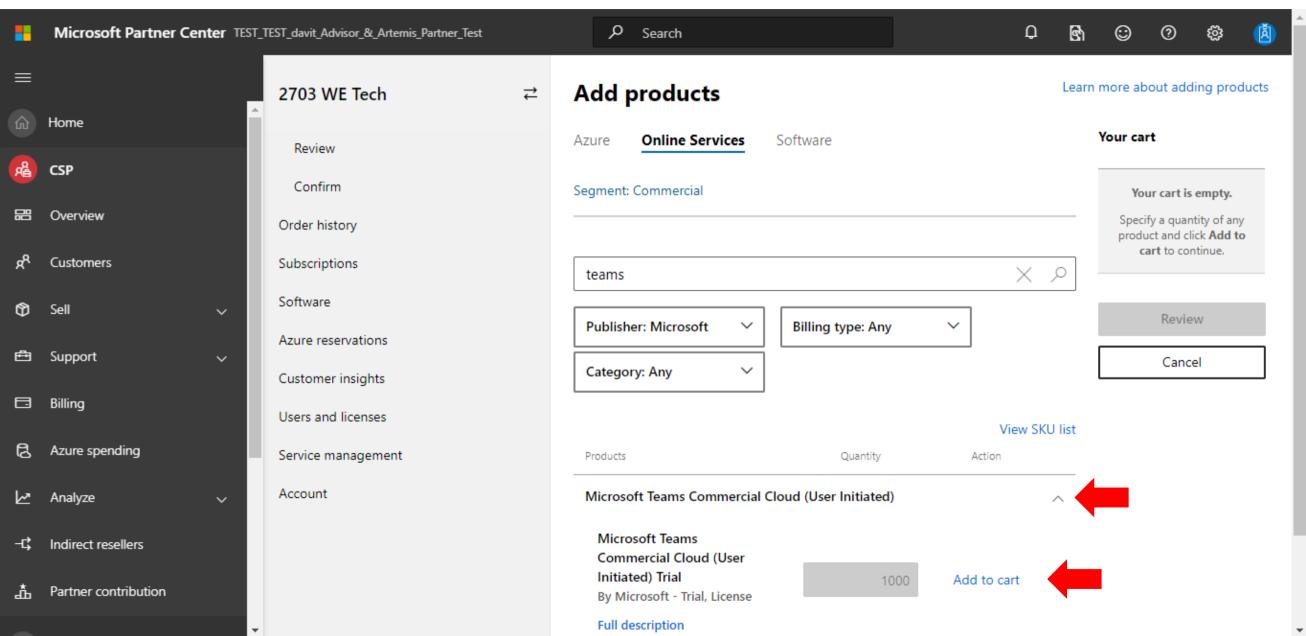
How to request a CSP trial

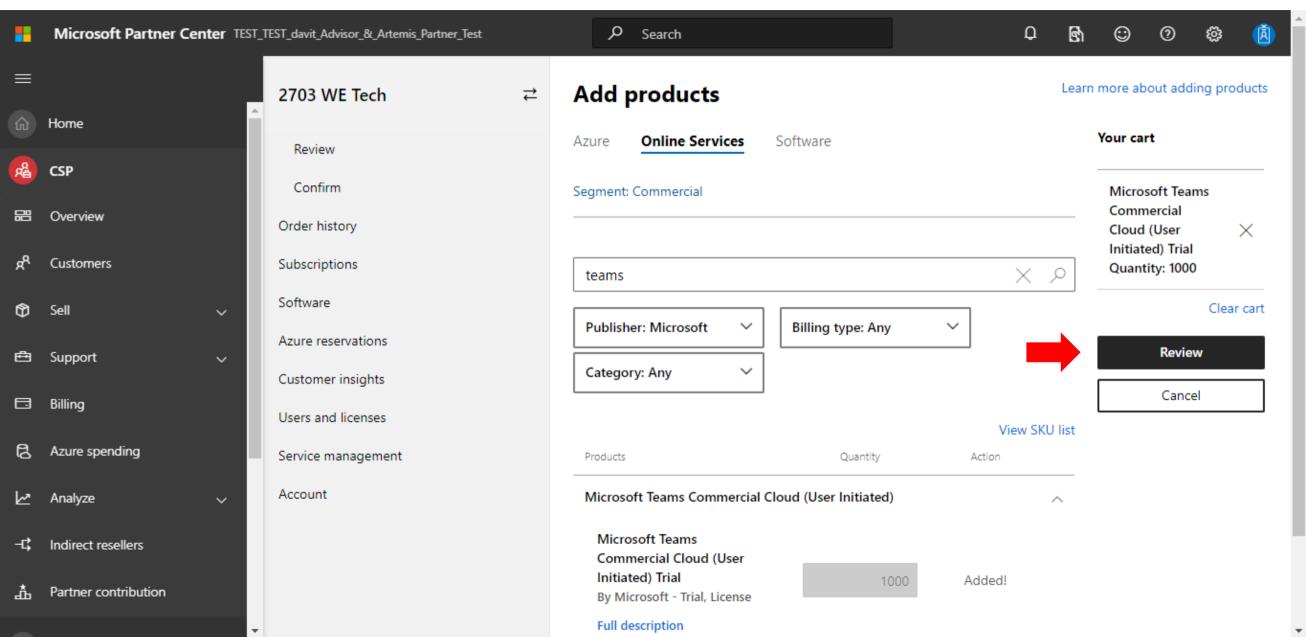


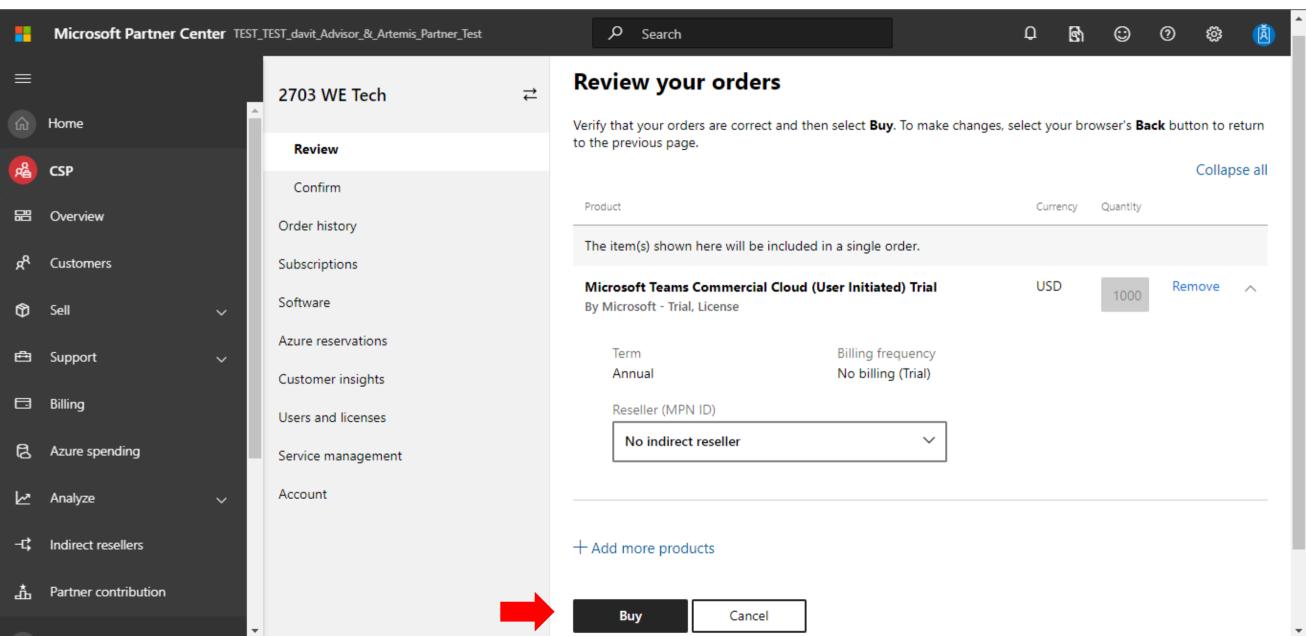


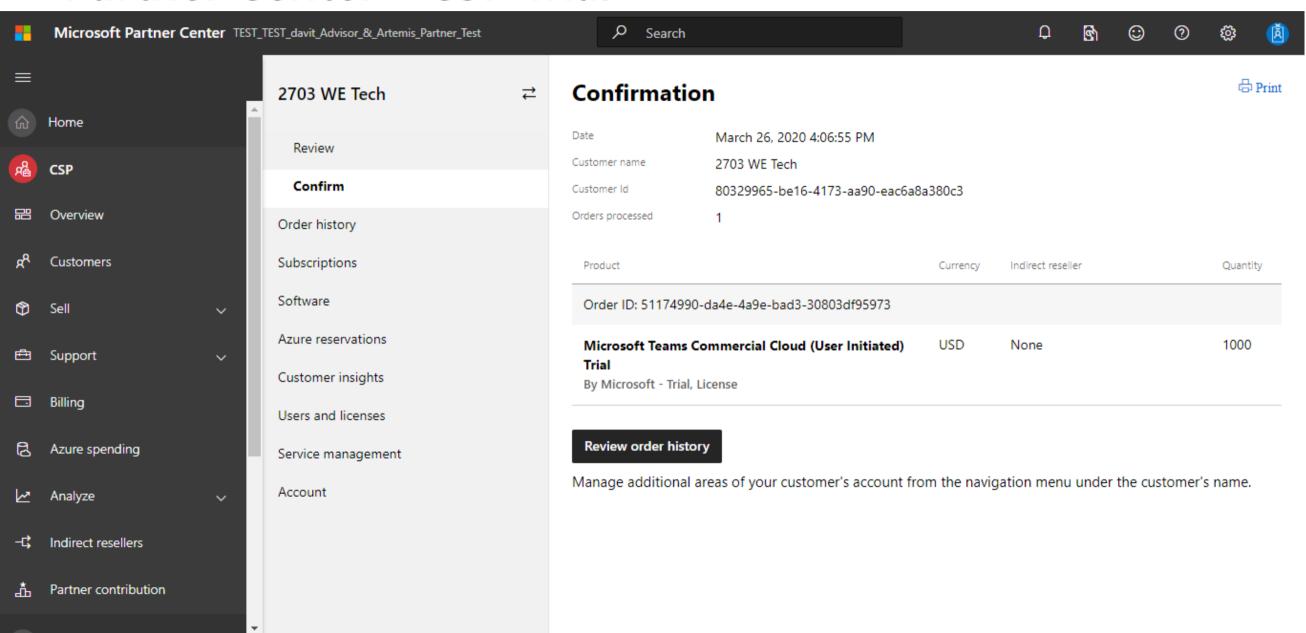




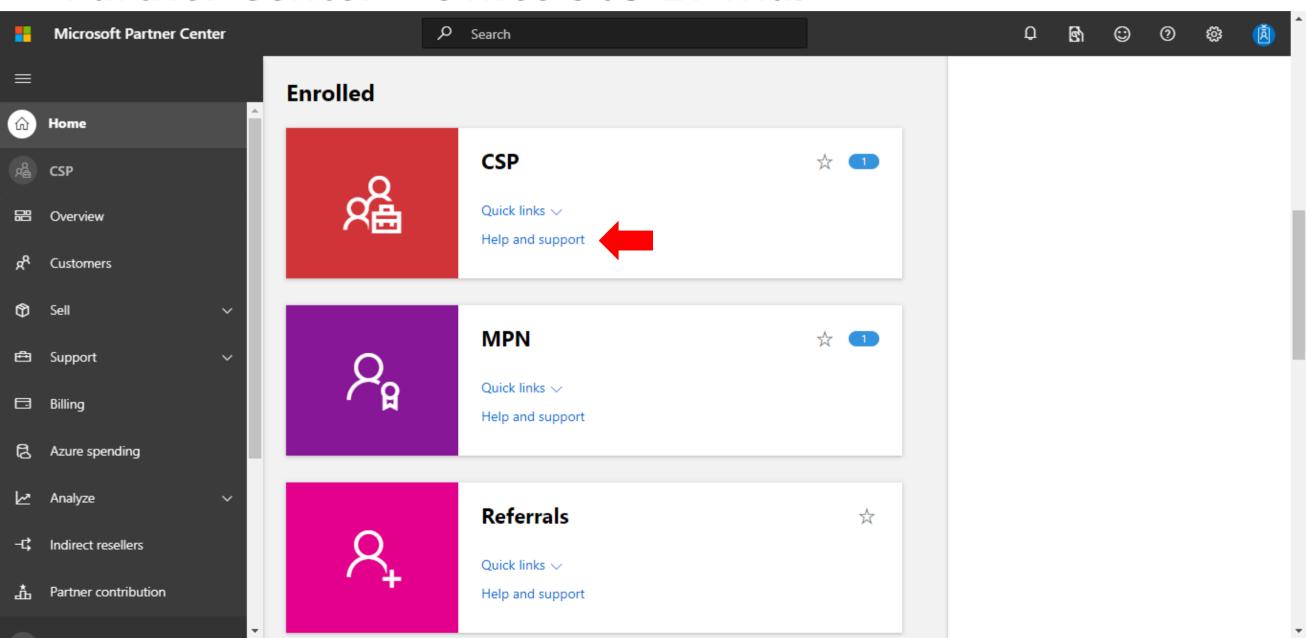




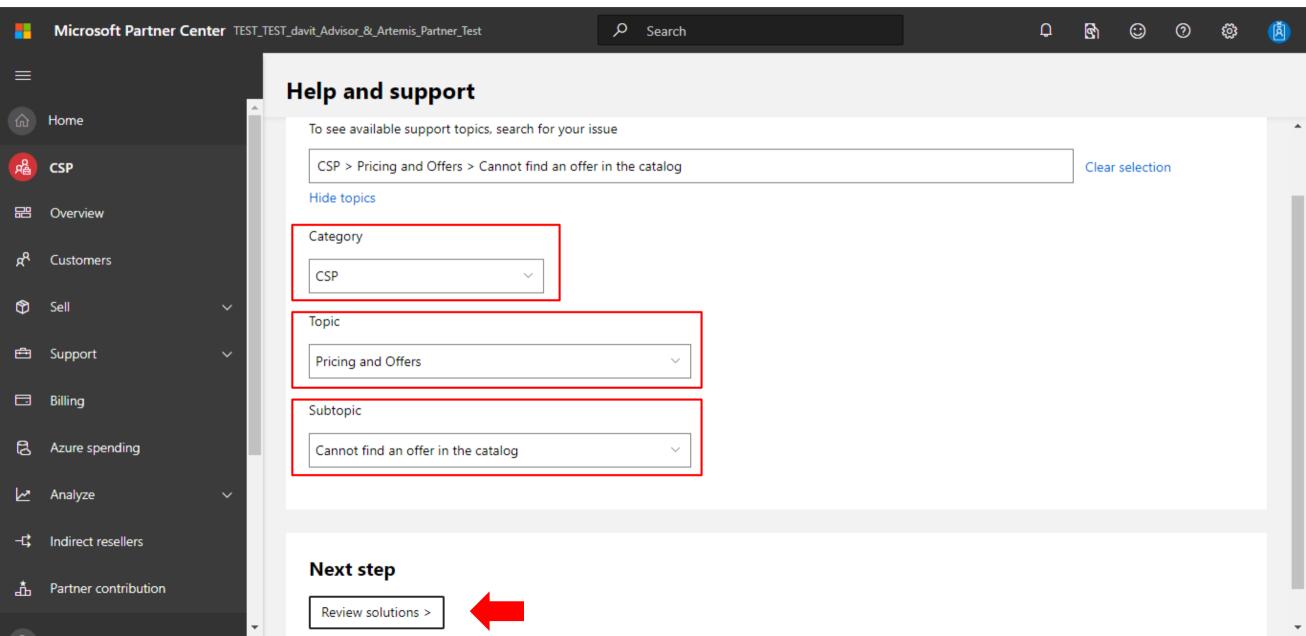




Partner Center – Office 365 E1 Trial



Partner Center – Office 365 E1 Trial



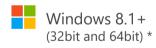
Teams Clients



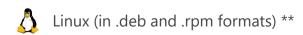
Stay connected with consistent experience across devices

Desktop









Web









Mobile



iPad







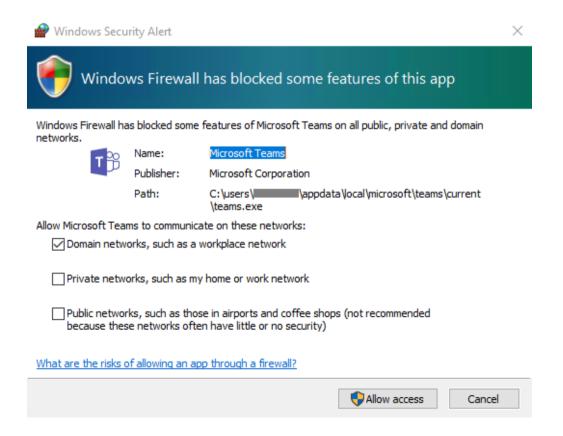
Android

 $^{^{\}star}$ on Windows, Teams requires .NET Framework 4.5 or later; the Teams installer will offer to install it for you if you don't have it

^{**} on Linux, package managers such as apt and yum will try to install any requirements for you

Windows firewall considerations

When users initiate a call using the Microsoft Teams client for the first time, they might notice a warning with the Windows firewall settings that asks for users to allow communication. Users might be instructed to ignore this message because the call will work, even when the warning is dismissed.



```
PowerShell
                                                                                                            Th Copy
.SYNOPSIS
   Creates firewall rules for Teams.
.DESCRIPTION
   (c) Microsoft Corporation 2018. All rights reserved. Script provided as-is without any warranty of any kind. Use
  Must be run with elevated permissions. Can be run as a GPO Computer Startup script, or as a Scheduled Task with
  The script will create a new inbound firewall rule for each user folder found in c:\users.
   Requires PowerShell 3.0.
#Requires -Version 3
$users = Get-ChildItem (Join-Path -Path $env:SystemDrive -ChildPath 'Users') -Exclude 'Public', 'ADMINI~*'
if ($null -ne $users) {
    foreach ($user in $users) {
        $progPath = Join-Path -Path $user.FullName -ChildPath "AppData\Local\Microsoft\Teams\Current\Teams.exe"
        if (Test-Path $progPath) {
            if (-not (Get-NetFirewallApplicationFilter -Program $progPath -ErrorAction SilentlyContinue)) {
                $ruleName = "Teams.exe for user $($user.Name)"
                "UDP", "TCP" | ForEach-Object { New-NetFirewallRule -DisplayName $ruleName -Direction Inbound -Pro-
                Clear-Variable ruleName
        Clear-Variable progPath
```

Powershell script to create a new inbound firewall rule for each user folder found in c:\users. When Teams finds this rule, it will prevent the Teams application from prompting users to create firewall rules when the users make their first call from Teams.

Web Client

Web



- Edge (RS2+ and Chromium)
- Chrome
- Safari (Preview)

- Available at https://teams.microsoft.com
- No plug-in or download required (webRTC-based)
- Browser must be configured to allow third-party cookies

Meetings Limitations:

- To give and take control of shared content during sharing, both parties must be using the Teams desktop client
- Background blur not available
- Internet Explorer 11 meeting only possible if it includes PSTN coordinates; video not available; no outgoing sharing
- Firefox meeting only possible if it includes PSTN coordinates;
 video not available; no outgoing sharing
- Safari 11.1+ meeting only possible if it includes PSTN coordinates; video not available; no outgoing sharing
- Microsoft Edge, RS2 or later no outgoing sharing
- **Calling not supported:** IE11, Firefox, Safari

Mobile Client

Mobile



iPad



iPhone



Android

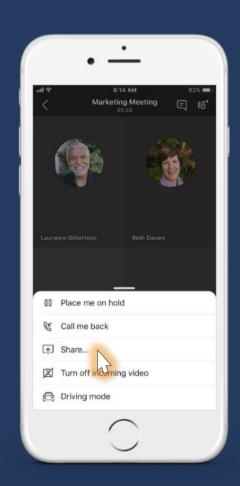
- Available at Google Play and the Apple App Store
- MDM or side-loading is not supported by Microsoft

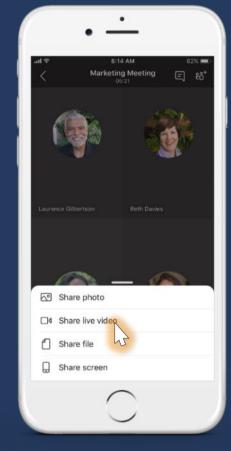
Support:

- Android: limited to the last four major versions of Android.
 When a new major version of Android is released, the new version and the previous three versions are officially supported
- iOS: limited to the two most recent major versions of iOS.
 When a new major version of iOS is released, the new version of iOS and the previous version are officially supported
- Windows Phone App retired July 20, 2018 (may no longer work)

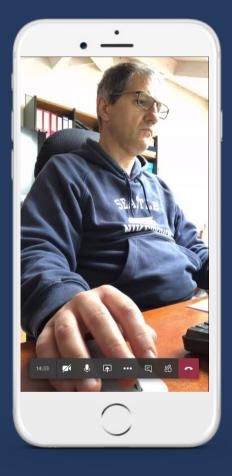
Demo

Teams Mobile Client Demo









Navigate

Share live video

Live front/back camera

Enable MFA for O365

Secure the Admins Communicate to Users Secure the Users



What is Multi-Factor Authentication?

The use of two or more of the following factors:

- Something you know, such as a password or PIN.
- Something you have, such as a phone, a credit card, or a hardware token.
- Something that physically identifies you, such as a fingerprint, retinal scan, or other biometric.

It's stronger when two different channels are used (out-of-band authentication).



What is Azure Multi-Factor Authentication?



It is an Azure Identity and Access management service that prevents unauthorized access to on-premises and cloud applications by providing an additional level of authentication.

It is trusted by thousands of enterprises to authenticate employee, customer, and partner access.







Microsoft Azure MFA

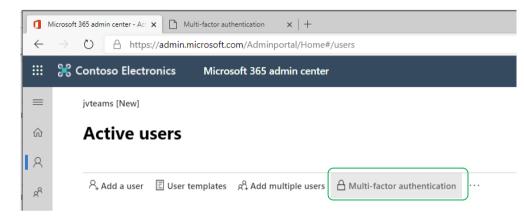
- Azure MFA stand-alone
 - Included in Azure Active Directory Premium
 - Free for Azure administrators
 - A subset of Azure MFA functionality that is included in Office 365

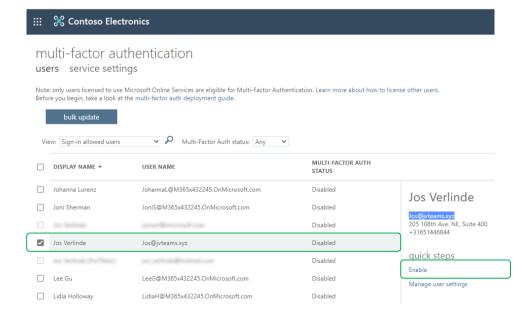
Enable MFA for Office 365 Users

- Office 365 Admin Portal
 - · Users > Active Users
 - Select
 ☐ Multi-factor authentication

Multi-factor admin portal

- · Select one or more users, then **Enable**.
- · Select enable multi-factor auth.





Demo

MFA for Teams (and the rest)

Assign Teams Apps to all users

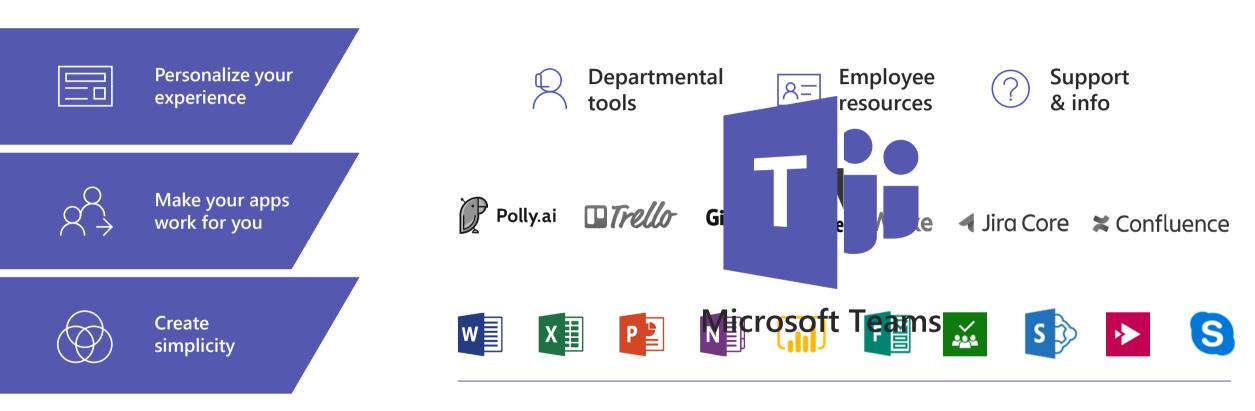


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Customize and extend

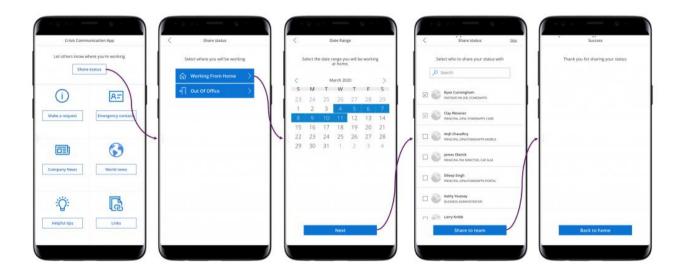


the modern workplace your people deserve

Crisis Communication App

Template App

- Information sharing and team collaboration in response to evolving conditions in times of crisis
- Available for any customer organization to quickly implement

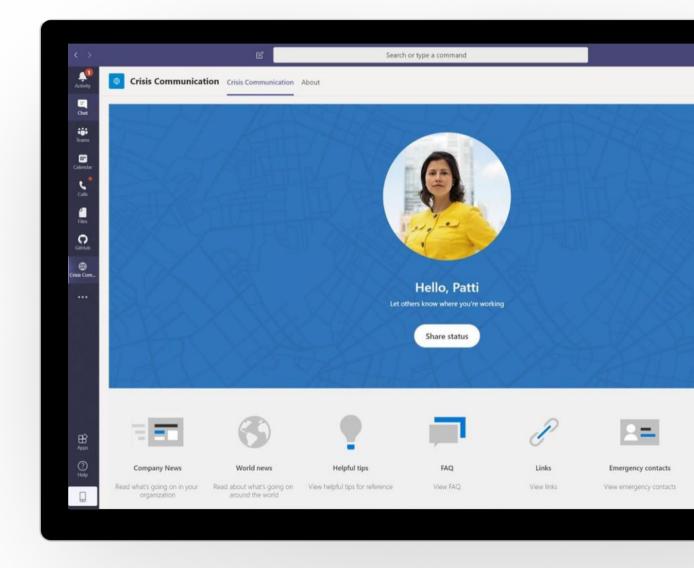


- To help with coordination, employees can report their **work status** (e.g., working from home) and make **requests**.
- Admins can use the app to **push** news, updates, and content specific to their organization, and can provide emergency contacts specific to different locations.
 - The app includes the ability to add **RSS feeds** of up-to-date information from reputable sources such as WHO, CDC, or a local authority.

Crisis Communication App

This is a a PowerApps template that can be used dat gebruikt kan worden door organisaties om hun eigen informatie te coördineren en samenwerken in teams te bevorderen, in tijden van crisis

- Demo of the App (3 min video) (YouTube)
- Download App (Github) https://aka.ms/CrisisCommunicationSolution
- App Documentation https://aka.ms/crisis-communication-app-docs
- How to Build and Deployment (25 min video) (YouTube)
- PowerApps team blog
- Teams Engineering Blog (Instruction to pin the App in the left navigation)



© Microsoft Corporation Dynamics 365

Demo

Crisis Communication App

Open Q & A

Please ask any question in the Q&A

We will read your questions and answer them in this meeting, or a next meeting.



Poll



Which Topics should we cover next week?

- 1) Windows Virtual Desktop
- 2) Networking for Teams
 - Firewall For remaining Office Users
 - VPN & VPN Split Tunnel avoidance
 - Azure Application Proxy
- 3) Information Protection & Governance
- 4) Security

- 5) Teams for Healthcare
- 6) Teams for Education
- 7) Teams Hybrid environments
 - · AAD Connect
 - · SFB On-Prem / Hybrid
 - Exchange Hybrid
- 8) How does Teams work when:
 - There is no Exchange Online E-Mail (Separate System
 - Teams Meeting Scheduling with other clients

Partner Support Resources

Get help now

Check out the <u>Technical Support Options</u> for Microsoft Partners

If you have a dedicated Partner Development Manager / Partner
 Technology Strategist – reach out to them <u>directly</u> with your query

 If you do not have a dedicated Partner Development Manager / Partner Technology Strategist, and you need guidance on a specific customer scenario (pre-sales technical or deployment assistance) – make use of your <u>advisory hours</u> and reach out to <u>Partner Technical Services</u>

Other Partner Resources

Best practices and discussion for remote work

- <u>Best practices</u>, based on Microsoft internal learnings
- (new) Microsoft Tech Community forum for discussing / sharing best practices

Enabling Microsoft Teams

- We recommend that partners lead with the <u>CSP Trial</u>. See details in our <u>news article</u>.
- For customers who **don't align to the CSP Trial**, partners can get access to the **Office 365 E1 Trial** for them.

 Go to Partner Center Support and click on CSP > Cannot find an offer in the catalog.

Resources for Education Partners

- Check out the EDU Partner Flash on Yammer
- Office 365 A1 Free versions to all educational institutions: unlimited chat, built-in group and one-on-one audio or video calling, 10 GB of team file storage, and 2 GB of personal file storage per user. You also get real-time collaboration with the Office apps for web, including Word, Excel, PowerPoint, and OneNote. No restrictions for # of users.
- <u>Microsoft Teams for Free</u> (Individuals and IT roll-out in Office 365 A1 above): unlimited chat, built-in group and one-on-one audio or video calling, 10 GB of team file storage, and 2 GB of personal file storage per user.
- <u>Minecraft: Education Edition</u>: We've extended access to Minecraft: Education Edition to all free and paid O365 Education accounts through the end of June 2020 and published a <u>M:EE remote learning toolkit</u> with links to > 100 Minecraft lessons and STEM curriculum.

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