



# Microsoft 365 Tenant setup & configuration

Been there, done that?

# About me



## Thomas Vochten



Talk to me about Microsoft 365 & Security



[thomasvochten.com](https://thomasvochten.com)



[mail@thomasvochten.com](mailto:mail@thomasvochten.com)



**Microsoft®**  
Most Valuable  
Professional



# Agenda

1. Tenant creation & data residency
2. Domains, DNS & networking
3. Organizational settings & some useful tools



## Tenant creation & data residency

# Creating a new tenant

<https://signup.microsoft.com>

Username \*

@

Domain name \*

[Save](#)

Password \*



Confirm password \*



[Next](#)



# Creating a new tenant

We're checking to make sure we can offer you Microsoft products and services.

This review won't affect your current services. Buying new products and services and some subscription actions will be restricted until the review is complete. The review process usually takes up to 2 days, but can last longer.

# Tenant properties in Entra ID

Thomas Vochten ...

[+ Add](#) [Manage tenants](#) [What's new](#) [Preview features](#) [Got feedback?](#)

To improve your experience, we're experimenting with your Home page. Click "Got feedback?" to tell us what you think.

[Overview](#) [Monitoring](#) [Properties](#) [Recommendations](#) [Setup guides](#)

Search your tenant

## Basic information

Name	Thomas Vochten
Tenant ID	809fc03e-eed7-4697-9570-f424922b0290
Primary domain	thomasvochten.com
License	Microsoft Entra ID P2

Users	3
Groups	28
Applications	22
Devices	4

# About that Tenant ID

It's public information!

→ <https://www.whatismytenantid.com>

Here is the tenant ID for  
thomasvochten.com

809fc03e-eed7-4697-9570-f424922b0290



# Creating a new tenant in Entra ID









## Manage tenants ...

[+ Create](#) [Refresh](#) [Columns](#) | [Switch](#) [Delete](#) [Leave tenant](#) [Make default tenant](#) [More information](#) | [Got feedback?](#)

Current tenant: Thomas Vochten

Tenant type : All

Showing 8 of 8 results

<input type="checkbox"/>	Organization name	↑↓ Domain name	↑↓ Tenant type	↑↓ Organization ID
<input type="checkbox"/>	 Microsoft Corporation	microsoft.com	Workforce	809fc03e-eed7-4697-9570-f424922b0290
<input type="checkbox"/>	 Microsoft Corporation	microsoft.com	Workforce	809fc03e-eed7-4697-9570-f424922b0290
<input type="checkbox"/>	 Microsoft Corporation	microsoft.com	Workforce	809fc03e-eed7-4697-9570-f424922b0290
<input type="checkbox"/>	 Microsoft Corporation	microsoft.com	Workforce	809fc03e-eed7-4697-9570-f424922b0290
<input type="checkbox"/>	 Microsoft Corporation	microsoft.com	Workforce	809fc03e-eed7-4697-9570-f424922b0290
<input type="checkbox"/>	 Microsoft Corporation	microsoft.com	Workforce	809fc03e-eed7-4697-9570-f424922b0290
<input type="checkbox"/>	 Microsoft Corporation	microsoft.com	Workforce	809fc03e-eed7-4697-9570-f424922b0290
<input type="checkbox"/>	 Thomas Vochten (Default)	thomasvochten.com	Workforce	809fc03e-eed7-4697-9570-f424922b0290

# Creating a new tenant in Entra ID

[Home](#) > [Manage tenants](#) >

## Choose a configuration for your tenant ...

Select your configuration based on types of users, applications, and resources you plan to manage. [Help me choose](#) 



### Workforce



Securely manage your employees, internal resources, and external business collaborators.



### External



Add authentication to your external-facing apps and securely manage consumers and business customers.

# Creating a new tenant in Entra ID

## Create a tenant ...



A Microsoft Entra tenant contains a directory for managing users and provides identity and access management (IAM) capabilities to applications and resources used by your organization.

Tenant Name \* ⓘ

CollabDays Rocks



Domain Name \* ⓘ

collabdaysrocks



.onmicrosoft.com



This domain <domainname>.onmicrosoft.com cannot be edited or deleted. You can add customized domain names later. [Learn about custom domains](#)

Country/Region ⓘ

Belgium

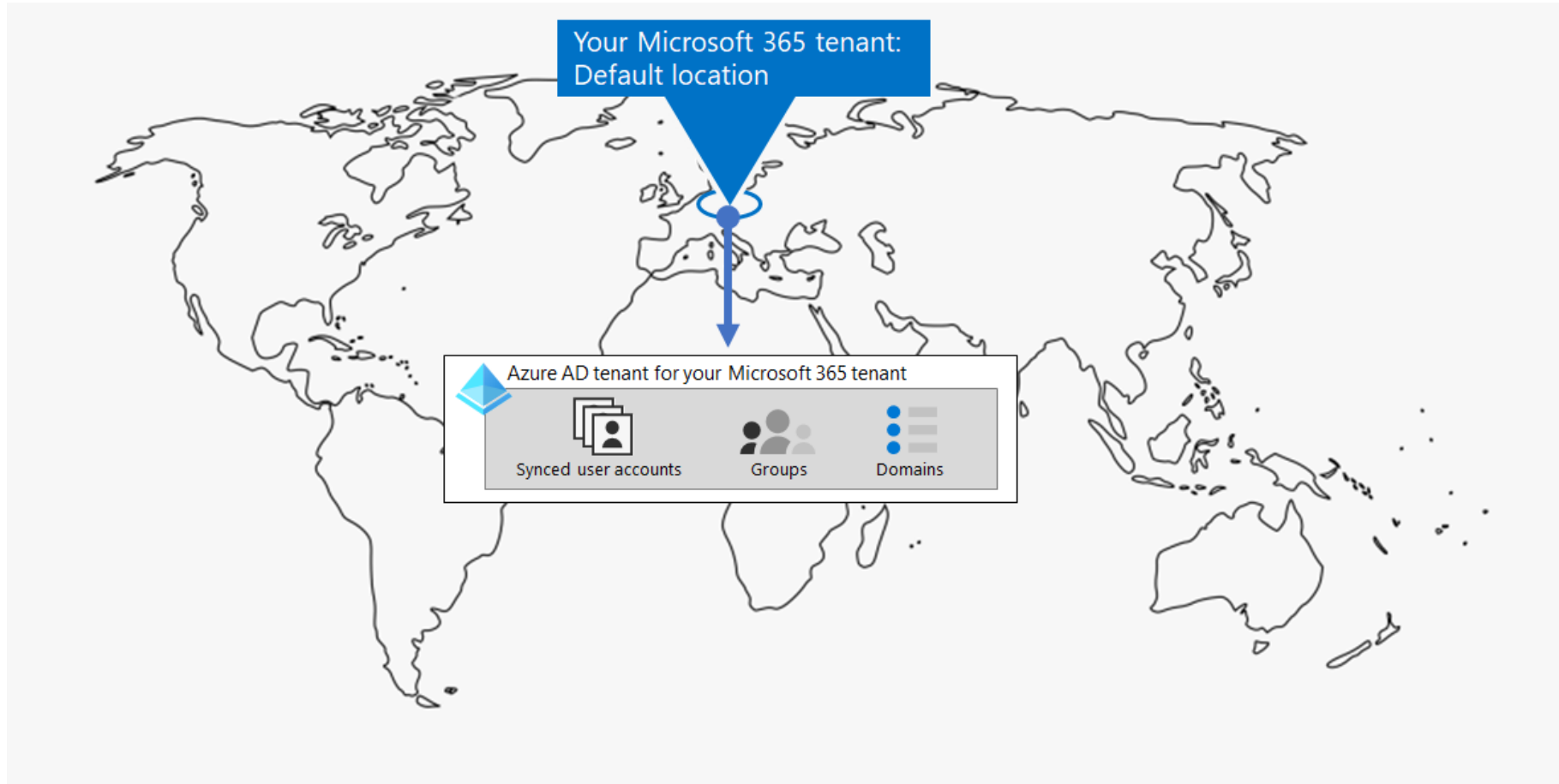


Geographic location - Europe



The country/region selected above determines where Microsoft Entra will store the primary copy of your Microsoft Entra directory data. [Learn about where your data is located](#)

# First things first. Where's my data?



# Data Residency primer



Default Geography of the Microsoft Entra ID Tenant










Available Geographies for a given service

# Where's my data?

Settings > Org Settings >  
Organization profile > Data  
location

This tenant is not eligible to purchase Microsoft 365 Advanced Data Residency add-on because the tenant sign-up country is not available. Please see [ADR Eligibility](#).








### Data at rest locations

Service	Current Geography ⓘ	Committed Geography ⓘ
 Microsoft 365 Copilot	European Union\EFTA	European Union\EFTA
 Exchange Online	European Union\EFTA	European Union\EFTA
 Exchange Online Protection	European Union\EFTA	European Union\EFTA
 Microsoft Teams	European Union\EFTA	European Union\EFTA
 OneDrive	European Union\EFTA	European Union\EFTA
 SharePoint	European Union\EFTA	European Union\EFTA
 Viva Connections	European Union\EFTA	European Union\EFTA

### Commitments

EU Data Boundary Services

^









-  Microsoft 365 Copilot
-  Exchange Online
-  Exchange Online Protection
-  Microsoft Teams
-  OneDrive
-  SharePoint
-  Viva Connections

Overview of [EU Data Boundary Services](#).

# Workloads supported by the ADR add-on

## Data location

As part of our transparency principles, we publish the location where Microsoft stores your customer data, see [Where your Microsoft 365 customer data is stored](#).

Service	Geography
 Copilot for Microsoft 365	European Union
 Exchange Online	European Union
 Exchange Online Protection	European Union
 Microsoft Teams	European Union
 OneDrive	European Union
 SharePoint	European Union
 Viva Connections	European Union
 Viva Topics	European Union

## Advanced Data Residency

Your tenant has a valid subscription to ADR. You must initiate a request to migrate specific data-at-rest to a Local Regional Geography by selecting the option below.

After you request a migration, no additional action is required while Microsoft moves the data-at-rest for your organization to a new geography. Data transfer and validation occur in the background with minimal impact to users.

By checking the box below, you acknowledge you have read and understand the [Migration Expectations](#), and specific data-at-rest for your organization will be stored at rest only within Italy, notwithstanding any contractual commitment that Microsoft may have made to store data-at-rest only in your current geography.

☒ I want my organization's specific data-at-rest to migrate to and only be stored at rest in Italy.









Save

- Exchange Online
- SharePoint and OneDrive
- Microsoft Teams
- Microsoft 365 Copilot
- Microsoft Defender for Office P1 and Exchange Online Protection
- Office for the Web
- Viva Connections
- Viva Topics
- Microsoft Purview

# Before, during and after data migration

## Data location

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Service	Geography
 Copilot for Microsoft 365	European Union
 Exchange Online	European Union
 Exchange Online Protection	European Union
 Microsoft Teams	European Union
 OneDrive	European Union
 SharePoint	European Union
 Viva Connections	European Union
 Viva Topics	European Union

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Save

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 Exchange Online Protection	European Union
 Microsoft Teams	European Union
 OneDrive	European Union
 SharePoint	European Union
 Viva Connections	European Union

### Advanced Data Residency








Your organization requested a migration of eligible data-at-rest to Italy on February 20, 2025.

Migration for all eligible data-at-rest is underway. Microsoft will notify you via the message center in Microsoft 365 admin center as each individual workload migration completes.

[Learn more about expectations during a data migration.](#)

## Data location

As part of our transparency principles, we publish the location where Microsoft stores your customer data, see [Where your Microsoft 365 customer data is stored](#).

Service	Geography
 Microsoft 365 Copilot	Italy
 Exchange Online	Italy
 Exchange Online Protection	Italy
 Microsoft Teams	Italy
 OneDrive	Italy
 SharePoint	Italy
 Viva Connections	Italy

### Advanced Data Residency

Your organization requested a migration of eligible data at-rest to Italy on February 20, 2025. Migration is complete when each entitled Service indicates Geography of Italy. No additional action is required.





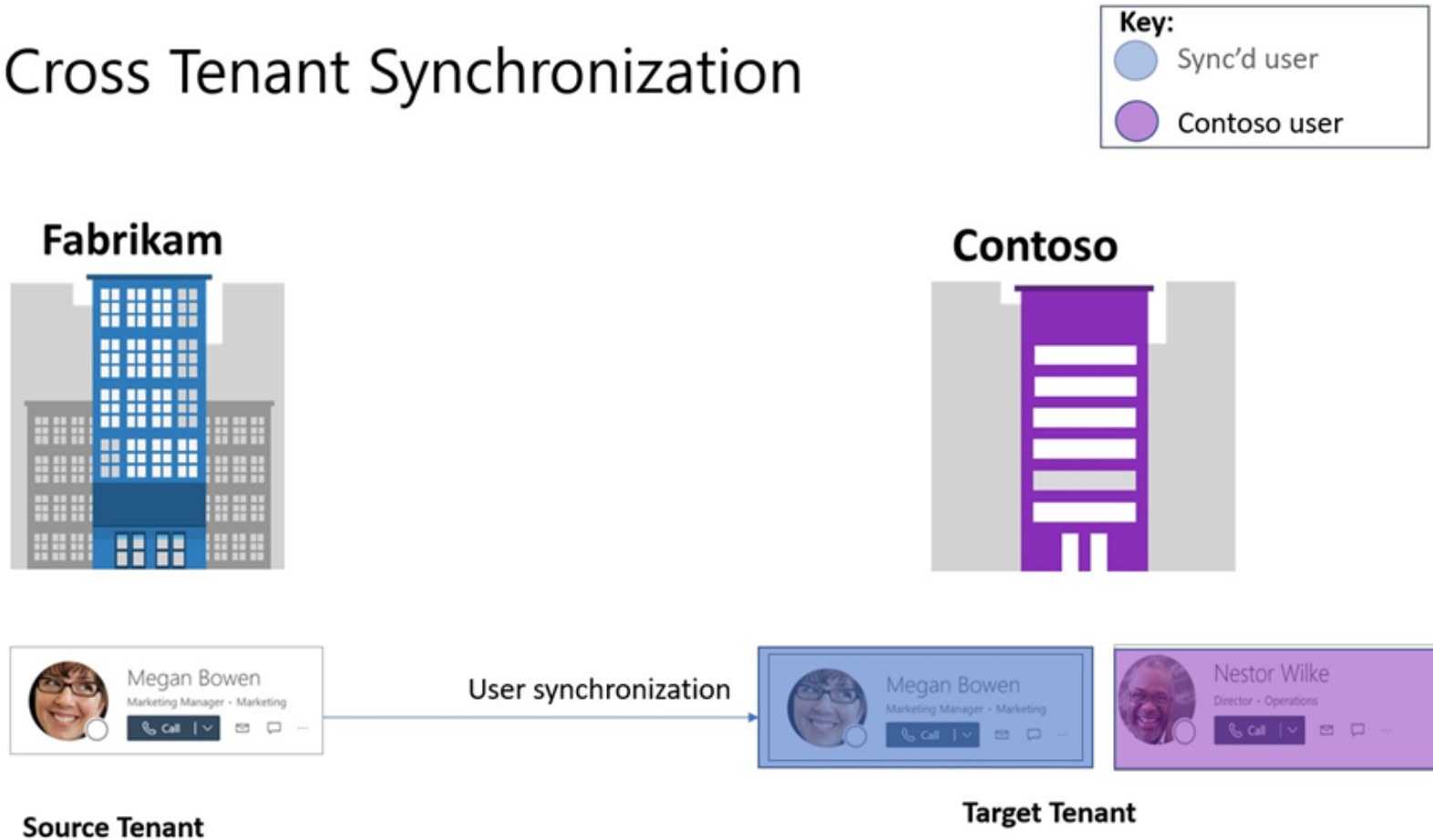
## Multi-Geo & Multi-Tenant

# Multi-geo

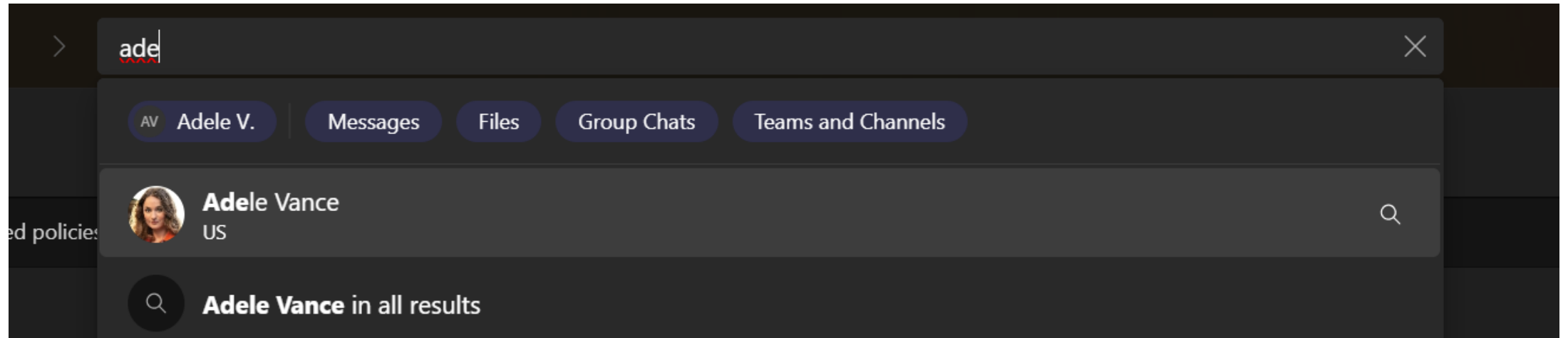
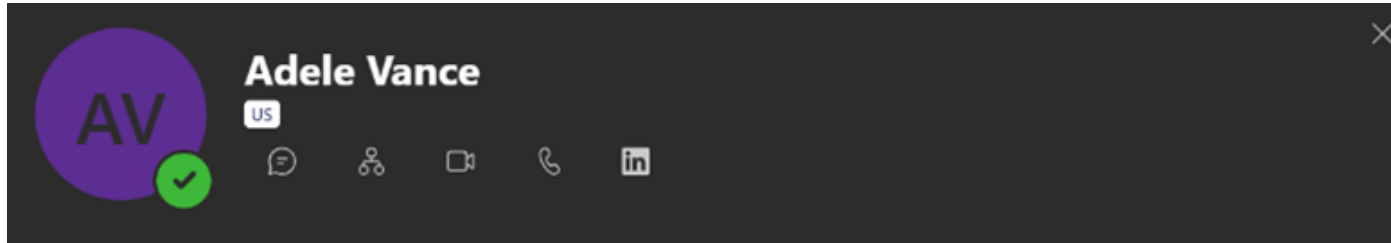
- Exchange, SharePoint, OneDrive, Teams
- Home region / Central geo vs Satellite geo
- Preferred data location (account attribute, eg “EUR”)
- Data sovereignty (not performance)
- Move the data to a satellite geo  
(expect OneDrive: Start-SPOUserAndContentMove)
- Cross-region sync for a transparent experience
- EA & multi-geo licenses for at least 5% of accounts

# Multi-tenant

## Cross Tenant Synchronization



# Include an optional label



# Multi-tenant

- Cross-tenant synchronization configuration is added with the name MTO\_Sync\_<TenantID>, but no sync jobs are created yet.
- Organization relationship is added to the cross-tenant access settings based on the multitenant organization templates for cross-tenant access and identity synchronization.
- The multitenant org template for cross-tenant access will be set to automatically redeem user invitations, inbound as well as outbound.
- Maximum of five tenants in the multitenant organization is supported.
- Maximum of 100,000 users per tenant is supported.
- Teams on the web, macOS, Microsoft Teams Rooms (MTR), and VDI/AVD aren't supported.



# Domains, DNS & networking

It's not DNS

There's no way it's DNS

It was DNS



It was DNS  
DNS was  
DNS was  
DNS was

新井



**thomasvochten.onmicrosoft.com**

Managed at Microsoft 365 - Fallback domain



## Meet your “fallback domain”

used for default usernames, email routing,...

used for your SharePoint Online & OneDrive URL's



# MOERA! ... MOERA? 🤔

- Microsoft Online Email Routing Address
- Useful for testing mail flow, do not use it for regular messaging
- Due to a lot of abuse, additional restrictions will be put in place!

100 external recipients per organization per 24 hour

- Inbound messages won't be affected

More info @



# Changing yourdomain.sharepoint.com



- When would you want this?
- Less than 10K sites? Standard Tenant Rename (free)
- Less than 100K sites? Advanced Tenant Rename (add-on)
- Does not impact email addresses
- Not available for “special” clouds or in a multi-geo situation
- Temporary redirect for one year included

```
Start-SPOTenantRename -DomainName <DomainName> -ScheduledDateTime  
<YYYY-MM-DDTHH:MM:SS>
```

# Custom domains

**thomasvochten.com**

Managed at Cloudflare - Default domain

 Remove domain  Refresh

Overview DNS records Users Teams & groups Apps

---

## Domain status

 Healthy



Everything looks healthy and no items need your attention.

- Checking health regularly
- What if you have an external DNS provider?
- Subdomains only through a separate DNS hoster


# Custom domains

## thomasvochten.com






Managed at Cloudflare - Default domain


 Remove domain  Refresh

Overview DNS records Users Teams & groups Apps

To manage DNS records for thomasvochten.com, go to your DNS hosting provider: [Cloudflare](#). 




Connect your services to your domain by adding these DNS records at your domain registrar or DNS hosting provider. Select a record to see all of its details and 'copy and paste' the expected values to your registrar. [Learn more about DNS and record types](#).

 Check health  Manage DNS  Download CSV file  Download zone file  Print





 Search records



### Microsoft Exchange

	Type	Status	Name	Value	TTL
<input type="checkbox"/>	MX	 OK	@	0 thomasvochten-com.mail.protection.outlook.com	1 Hour
<input type="checkbox"/>	TXT	 OK	@	v=spf1 include:spf.protection.outlook.com -all	1 Hour
<input type="checkbox"/>	CNAME	 OK	autodiscover	autodiscover.outlook.com	1 Hour

### Skype for Business

	Type	Status	Name	Value	TTL
<input type="checkbox"/>	CNAME	 OK	sip	sipdir.online.lync.com	1 Hour
<input type="checkbox"/>	CNAME	 OK	lyncdiscover	webdir.online.lync.com	1 Hour
<input type="checkbox"/>	SRV	 OK	_sip_tls	100 1 443 sipdir.online.lync.com	1 Hour
<input type="checkbox"/>	SRV	 OK	_sipfederationtls_tcp	100 1 5061 sipfed.online.lync.com	1 Hour

# Essential DNS records and why you need them

- TXT or MX record for verification of ownership (MS=ms XXXXXXXXX)
- MX record for email delivery
- CNAME & SRV records for other services such as device registration or exchange autodiscover
- SPF TXT record to help prevent spam

# Proper email authentication is key

## Sender Policy Framework

SPF verifies the domain from which emails are sent

SPF protects companies from phishers who spoofed the **5321.MailFrom** address

"v=spf1 include:spf.protection.outlook.com -all"

## Domain Keys Identified Mail

DKIM helps prevent attackers from sending messages that look like they came from your domain

DKIM adds a digital signature to email message headers

## Domain-based Message and Reporting Compliance

DMARC protects companies from phishers who spoofed the **5322.From** email address

SPF only checks for spoofed **5321.MailFrom** addresses

SPF + DMARC provides complete address verification

"v=DMARC1; p=quarantine;  
rua=mailto:b75ebb749175432f8b2bb02353  
0fee99@dmARC-reports.cloudflare.net"

# Check email authentication

<https://spf.access.nu/>

## Email Authentication Checker

thomasvochten.com

Check Domain



### SPF Record

thomasvochten.com: v=spf1 include:spf.protection.outlook.com -all



include:spf.protection.outlook.com ▼

40.92.0.0/15 40.107.0.0/16 52.100.0.0/15 52.102.0.0/16 52.103.0.0/17 104.47.0.0/17  
2a01:111:f400::/48 2a01:111:f403::/49 2a01:111:f403:8000::/51 2a01:111:f403:c000::/51  
2a01:111:f403:f000::/52

SPF record DNS lookups: 1 (max 10) Each blue element above represents one lookup

Ends with **-all**, "fail". The strictest setting, but not necessarily better than ~all, "softfail", if DMARC is strict.

SPF record is **46** characters in one string. Max allowed characters per string is 255.

Enter IP address to check

Check IP

### DKIM Records

Found 1024 bit RSA selector2\_domainkey Microsoft

There might be more DKIM records that could not be found

### DMARC Record

DMARC policy is moderate (p=quarantine)

**Record:** v=DMARC1; p=quarantine; rua=mailto:b75ebb749175432f8b2bb023530fee99@dmarc-reports.cloudflare.net

# Check email authentication (for geeks with time 🧐)

<https://www.learndmarc.com/>

Welcome to the "Learn and Test DMARC" console! Here, you'll get a visual breakdown of how email servers communicate, giving you a better understanding of SPF, DKIM, and DMARC and how they work together.

Send an email to this address to get started:

[ld-f5940d0f34@learndmarc.com](mailto:ld-f5940d0f34@learndmarc.com)

Other options:

- > [Spoof my email](#)
- > [Load random example](#)
- > [Test your DMARC knowledge](#)
- > [Paste email headers](#)
- > [Listen to our podcast](#)

Don't worry, we only use your email to check your DMARC setup. We don't store any of your data.

Waiting for incoming email... /





# Network optimization

- Local DNS & internet egress for M365 endpoints
- Bypass proxies and inspection devices
- Enable direct connection for VPN users

Minimizing latency by reducing round-trip times

Wait a minute... 🤔 😞

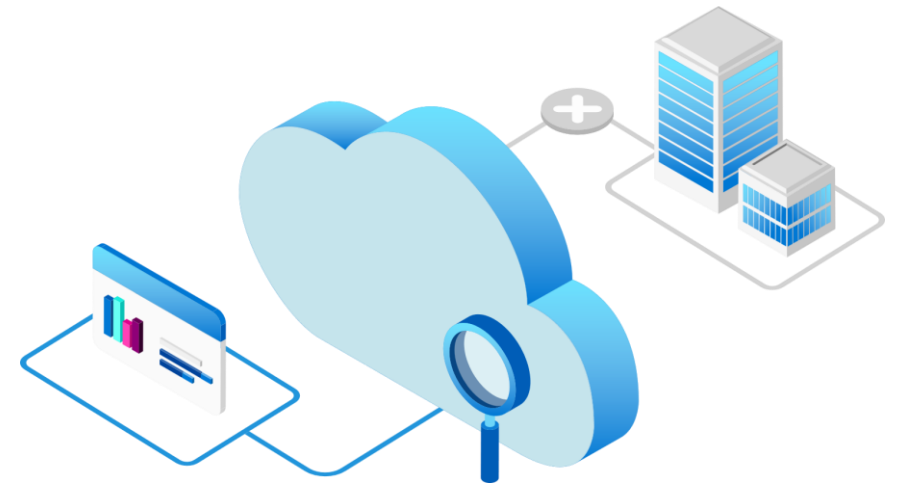


**NO!**

# Endpoints (URLs & IP ranges)

<https://aka.ms/m365ip>

- Web service is available (json)
- Subscribe to the change feed





# The new kids on the block

- \*.cloud.microsoft
- \*.static.microsoft
- \*.usercontent.microsoft

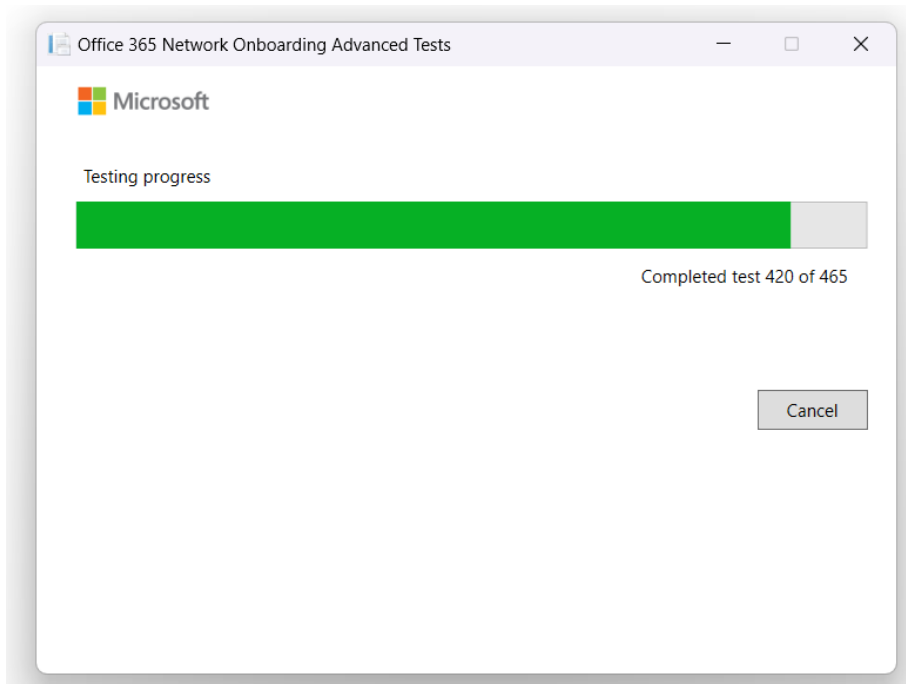
Affects:

- Portals (<https://admin.cloud.microsoft>)
- Endpoints & web services (TBD)

# Testing connectivity

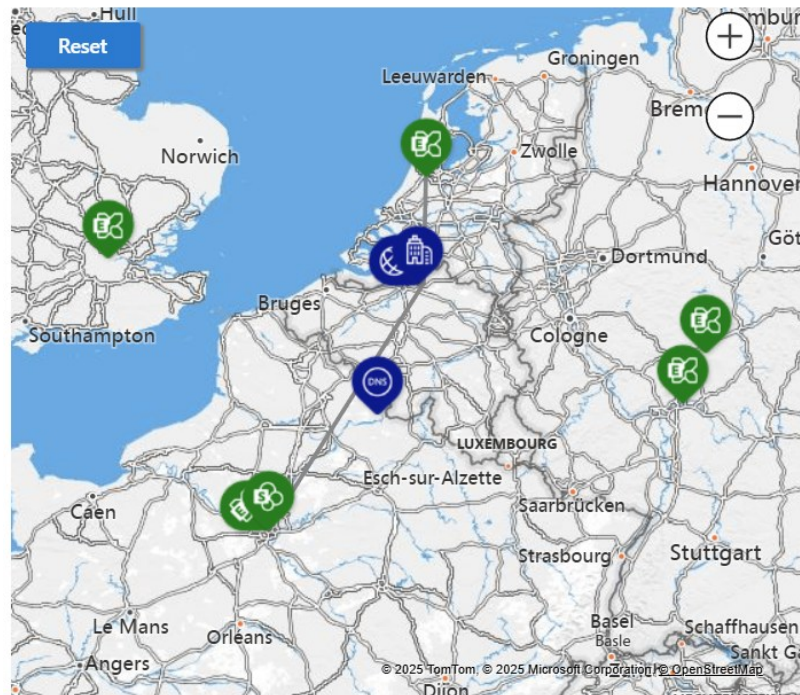
Don't assume everything will just work









<https://connectivity.office.com>



# Testing connectivity

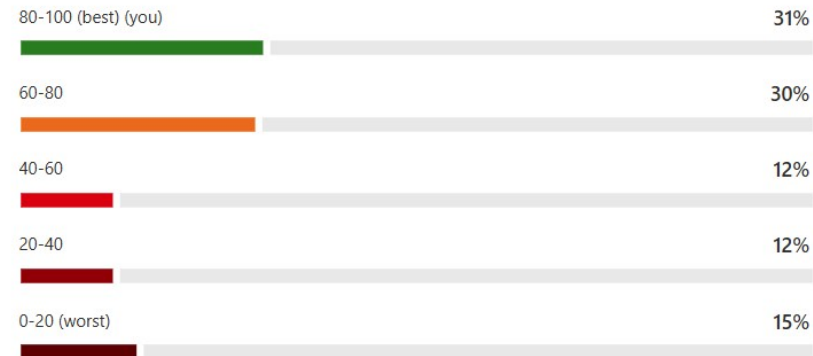
Map of your network connections



-  Your location
-  Your network's connection to your ISP
-  Your current Exchange front door
-  Your current SharePoint front door
-  Recommended Exchange front door
-  Recommended SharePoint front door
-  DNS recursive resolver server
-  Your proxy server

No one in nearby locations have better network connectivity to Microsoft 365 than your location.

This chart shows the network connection quality for Microsoft 365 customers in your area.



Your network location was classified as a Unknown

Thanks for answering

# Testing connectivity

## Network connectivity test results for your location

Summary	
Details	
Here are the detailed connectivity test results for your location. <a href="#">Learn about the tests we run</a>	
Your location information	
Test	Result
Your location	Zoersel, Flemish Region, Belgium found by the web browser
Network egress location (the location where your network connects to your ISP)	Zoersel, Flemish Region, Belgium
✔ Your distance from the network egress location	3 miles (5 kilometers)
✔ Customers in your metropolitan area with better performance	Not a significant number of other customers have better network connectivity.
Time to make a DNS request on your network	192.168.1.19 (2 ms) 192.168.1.9 (4 ms)
✔ Your distance from and/or time to connect to a DNS recursive resolver	172.68.185.127 (18 ms)
✔ If you use a proxy server, distance from your location and time to connect	A proxy server was not identified in your connection
✔ Virtual private network (VPN) you use to connect to your organization	No VPN detected
Microsoft 365 Copilot	
Test	Result
✔ Https Connectivity	All HTTP connectivity tests to Microsoft 365 Copilot endpoints have passed.
✔ Websocket (WSS) enablement	Your network doesn't block the WebSocket (WSS) connections required for Microsoft 365 Copilot.
✔ Latency	22.25ms
Exchange Online	
Test	Result
✔ Exchange service front door location	Schiphol-Rijk, Netherlands (20 ms).
Best Exchange service front door(s) for your location	Frankfurt, Hesse, Germany Hesse, Germany London, England, United Kingdom Paris, Ile-de-France, France Schiphol-Rijk, Netherlands
Service front door recorded in the client DNS	outlook.office365.com -> AMS-efz.ms-acdc.office.com [52.97.176.2]

Unblock URL:

\*.events.data.microsoft.com

Test FQDN(s) used were:

mobile.events.data.microsoft.com

Unblock URL:

\*.aria.microsoft.com

Test FQDN(s) used were:

browser.pipe.aria.microsoft.com

Unblock URL:

c1.microsoft.com

Test FQDN(s) used were:

c1.microsoft.com

Unblock URL:

platform.linkedin.com

Test FQDN(s) used were:

platform.linkedin.com

Unblock URL:

crl.microsoft.com

Test FQDN(s) used were:

crl.microsoft.com

Unblock URL:

\*.office.net



# Remote Connectivity Analyzer

<https://testconnectivity.microsoft.com>

Connectivity Tests

Exchange Online

Exchange Server

Microsoft Teams

Skype for Business

Copilot

Other Tools

Message Analyzer

Network Test

SFB Server Diagnostic

Search

DNSSEC and DANE Validation Test

This test will validate your domain's DNSSEC and DANE configurations using the same DNS resolvers that Exchange Online uses for outbound mail flow.

Exchange Online Custom Domains DNS Connectivity Test

This test will check the external domain name settings for your verified domain in Microsoft 365. The test will look for issues with mail delivery such as not receiving incoming email from the Internet and Outlook client connectivity issues that involve connecting to Outlook and Exchange Online.

Exchange ActiveSync

This test simulates the steps a mobile device uses to connect to an Exchange server using Exchange ActiveSync.

Synchronization, Notification, Availability, and Automatic Replies

These tests walk through many basic Exchange Web Services tasks to confirm they're working. This is useful for IT administrators who want to troubleshoot external access using Entourage EWS or other Web Services clients.

Service Account Access (Developers)

This test verifies a service account's ability to access a specified mailbox, create and delete items in it, and access it via Exchange impersonation. This test is primarily used by application developers to test the ability to access mailboxes with alternate credentials.

Outlook Connectivity

This test walks through the steps Outlook uses to connect from the Internet. It tests connectivity using both the RPC over HTTP and the MAPI over HTTP protocols.

Inbound SMTP Email

This test checks the steps an Internet email server uses to send inbound SMTP email to your domain.

Outbound SMTP Email

This test checks your outbound IP address for certain requirements. This includes Reverse DNS, Sender ID, and RBL checks.

POP Email

This test walks through the steps an email client uses to connect to a mailbox using POP3.

IMAP Email

This test walks through the steps an email client uses to connect to a mailbox using IMAP4.

Free/Busy

This test verifies that a Microsoft 365 mailbox can access the free/busy information of an on-premises mailbox, and vice versa (one direction per test run).

Outlook Mobile Hybrid Modern Authentication Test

This test allows you to check if your on-premises Exchange environment is configured correctly to use Hybrid Modern Authentication (HMA) with Outlook for iOS and Android.

Mailbox Provisioning Test

This test verifies for a given email address if a user mailbox, recipient or user object exists and if the object is provisioned in Azure AD and Exchange Online.

## ✓ Connectivity Test Successful

### Test Details


















- ✓ Checking if user mail@thomasvochten.com is assigned a Copilot license.  
The user has a valid Copilot license.
  - Test Steps
    - ✓ Sending a request for the user's license and service details to the Microsoft Graph service.  
The Microsoft Graph service returned a valid response.
      - Test Steps
        - ✓ Attempting to send a GET request to <https://graph.microsoft.com/v1.0/users/mail@thomasvochten.com/licenseDetails>.  
The request received a successful response.
          - Additional Details
        - ✓ Attempting to parse the response content.  
Successfully parsed the response content.
          - Additional Details
    - ✓ Sending a request to Microsoft Graph to retrieve the AAD attributes for internal Teams user 'mail@thomasvochten.com'.  
Successfully retrieved the attributes from Microsoft Graph.
      - Test Steps
        - ✓ Sending a request for user information to the Microsoft Graph service.  
The Microsoft Graph service returned a valid response.
          - Test Steps
  - ✓ Verifying user attributes for user 'mail@thomasvochten.com'.  
Successfully retrieved the attributes from Microsoft Graph.
    - Additional Details
      - The user account is enabled for sign in.
  - ✓ Checking if user mail@thomasvochten.com is assigned a Copilot license.  
The user has a valid Copilot license.
  - ✓ Checking Copilot feature details for user mail@thomasvochten.com.  
Copilot features are enabled for the user.
    - Test Steps
      - ✓ Checking Copilot Studio in Copilot for M365 feature details for user mail@thomasvochten.com.  
Copilot Studio in Copilot for M365 feature is enabled for the user.
      - ✓ Checking Microsoft 365 Copilot for SharePoint feature details for user mail@thomasvochten.com.  
Microsoft 365 Copilot for SharePoint feature is enabled for the user.
      - ✓ Checking Graph Connectors in Microsoft 365 Copilot feature details for user mail@thomasvochten.com.  
Graph Connectors in Microsoft 365 Copilot feature is enabled for the user.
      - ✓ Checking Power Platform Connectors in Microsoft 365 Copilot feature details for user mail@thomasvochten.com.  
Power Platform Connectors in Microsoft 365 Copilot feature is enabled for the user.
      - ✓ Checking Microsoft 365 Copilot in Productivity Apps feature details for user mail@thomasvochten.com.  
Microsoft 365 Copilot in Productivity Apps feature is enabled for the user.
      - ✓ Checking Microsoft 365 Copilot in Microsoft Teams feature details for user mail@thomasvochten.com.  
Microsoft 365 Copilot in Microsoft Teams feature is enabled for the user.
      - ✓ Checking Microsoft Copilot with Graph-grounded chat feature details for user mail@thomasvochten.com.  
Microsoft Copilot with Graph-grounded chat feature is enabled for the user.
      - ✓ Checking Intelligent Search feature details for user mail@thomasvochten.com.  
Intelligent Search feature is enabled for the user.



## Organizational settings & some useful tools

# Organizational settings

- Central tenant and services settings
  - User consent to apps (set up an admin consent workflow)
  - Let users start trials on behalf of your organization
  - Let users auto-claim licenses
  - Pay-as-you-go services NEW
- Security & privacy settings
  - Control customer lockbox
  - Name pronunciation NEW
  - Disable password expiration
  - Enable privileged access
  - Let users add guests to the organization
- Organization profile
  - Custom themes, tiles, helpdesk information, custom email notifications
  - Multitenant collaboration

	Developer Portal for Teams	Allow app usage to be shown from custom apps.
	Directory synchronization	Sync users to the cloud using Microsoft Entra.
	Dynamics 365 Customer Voice	Choose to record the names of people who fill out surveys.
	Dynamics CRM	Manage your organization's settings for Dynamics CRM.
	Mail	Set up auditing, track messages, and protect email from spam and malware in the Exchange admin center.
	Microsoft 365 Groups	Manage external sharing and ownerless groups.
	Microsoft 365 installation options	Choose how often users get feature updates and the Microsoft 365 apps that users can install.
	Microsoft 365 Lighthouse	Manage access to Microsoft 365 Lighthouse.
	Microsoft 365 on the web	Let users open files stored in third-party storage services in Microsoft 365.
	Microsoft Azure Information Protection	Update your settings for Microsoft Azure Information Protection.
	Microsoft communication to users	Let people in your organization receive email from Microsoft about training and new features.
	Microsoft Edge site lists	Set websites to open in Internet Explorer mode in Microsoft Edge, or other browser modes.
	Microsoft Forms	Manage external sharing and record the names of people in your org who fill out forms.
	Microsoft Graph Data Connect	Manage and update your Microsoft Graph Data Connect settings.
	Microsoft Loop	Control access to Microsoft Loop workspaces.
	Microsoft Planner	Choose whether your users can publish plans and assigned tasks to an iCalendar feed.
	Microsoft Teams	Manage and update your Microsoft Teams settings.

# Advanced deployment guides


<https://setup.microsoft.com>

## About Passwordless authentication

Passwordless authentication is an alternative sign-in approach that allows users to access their devices securely with one of the following methods:

- Windows Hello for Business
- Microsoft Authenticator app
- Security keys

To learn more about the benefits of passwordless authentication and planning your deployment, see [Plan a passwordless authentication deployment in Microsoft Entra ID](#).

 Many customers don't enable passwordless authentication because they think pins are less secure, but a username and password remains a weak form of authentication that can be exposed or brute-force attacked.

### Status

#### Microsoft Authenticator app

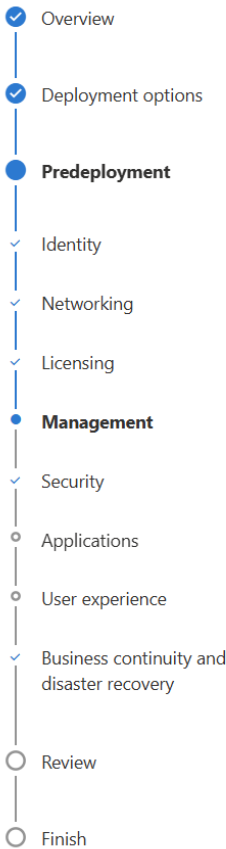
 On

#### FIDO2

 On

#### Temporary Access Pass

 On



## Management

Consider these items before your deployment.

Item	Priority
Has Intune been configured to use the default mobile device management (MDM) URLs?	High
Is there an Intune enrollment restriction policy to block Windows devices from Intune enrollment?	High
Has co-management been set up in Configuration Manager and any workloads moved to Intune?	Optional
Do you plan to deploy Windows Update to Cloud PCs?	Low
Do you plan to use Windows Autopatch to manage updates on Cloud PCs?	Optional
Are there any packages (like apps or configurations) deployed to all devices or users that can impact Cloud PCs?	Low
Has the device configuration policy for Endpoint analytics enrollment been configured to include Cloud PCs?	Low
Has a dynamic group that includes all Cloud PCs been created?	Optional



[cmd.ms]

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## [cmd.ms] the Microsoft Cloud command line!

Are you tired of clicking around in Microsoft portals to get to a blade?

Use the power of your browser's address bar to quickly get to your favorite blade in Azure, Microsoft 365, Azure AD, Intune...

Try it out. Open a new tab and type **[command].cmd.ms** using any of the commands or alias from the list below.

Remember to [check out the browser extensions](#) that add support for auto-complete in the address bar.

Microsoft 365

Search commands...

	NAME	COMMAND	ALIAS	URL
	Microsoft 365 Admin	<b>admin.cmd.ms</b>		<a href="https://admin.microsoft.com">https://admin.microsoft.com</a>
	Exchange	<b>ex.cmd.ms</b>	exo,exchange	<a href="https://admin.exchange.microsoft.com">https://admin.exchange.microsoft.com</a>
	SharePoint	<b>sp.cmd.ms</b>	spo,sharepoint	<a href="https://admin.microsoft.com/sharepoint">https://admin.microsoft.com/sharepoint</a>
	Teams	<b>teams.cmd.ms</b>	team	<a href="https://admin.teams.microsoft.com/">https://admin.teams.microsoft.com/</a>
	Teams Admin for GCC High	<b>teamsg.cmd.ms</b>	teamg	<a href="https://admin.gov.teams.microsoft.us/">https://admin.gov.teams.microsoft.us/</a>
	OneDrive	<b>one.cmd.ms</b>	onedrive	<a href="https://admin.onedrive.com">https://admin.onedrive.com</a>
	OneDrive for GCC High	<b>oneg.cmd.ms</b>	onedriveg	<a href="https://admin.onedrive.us">https://admin.onedrive.us</a>
	Power BI	<b>pbi.cmd.ms</b>	powerbi	<a href="https://app.powerbi.com/admin-portal">https://app.powerbi.com/admin-portal</a>
	Power BI GCC	<b>pbig.cmd.ms</b>	powerbig	<a href="https://app.powerbigov.us/">https://app.powerbigov.us/</a>
	Power BI for GCC High	<b>pbig.cmd.ms</b>	powerbigh	<a href="https://app.high.powerbigov.us">https://app.high.powerbigov.us</a>
	Power Platform	<b>pp.cmd.ms</b>	ppa,power	<a href="https://admin.powerplatform.microsoft.com">https://admin.powerplatform.microsoft.com</a>
	Power Apps for GCC High	<b>pappg.cmd.ms</b>		<a href="https://make.high.powerapps.us">https://make.high.powerapps.us</a>
	Power Automate	<b>pa.cmd.ms</b>	pflow	<a href="https://make.powerautomate.com">https://make.powerautomate.com</a>
	Power Automate for GCC High	<b>pagh.cmd.ms</b>	pflowgh	<a href="https://make.high.powerautomate.us">https://make.high.powerautomate.us</a>

# Takeaways

- Revisit the basics
- Don't dismiss foundational technologies like DNS
- Don't take your network topology for granted
- Keep tabs on your organizational settings
- “Just because you can, doesn't mean you should”  
(especially when it comes to multi-tenant or multi-geo)



Name one of the other two unified domains besides

`cloud.microsoft`

`static.microsoft`

`usercontent.microsoft`

# We would love to hear your feedback!

Session feedback  
available in home feed  
of the app after the  
session





# Thank You!

