Microsoft

Practical Guide to Onboarding Customers to Microsoft Defender for Business

Manuel García González

What we'll cover:

1 Getting Started

2 Set up your Defender for Business tenant

3 Deploy Defender for Business for test customers

4 Get ready to deploy to customers

Getting Started

Getting Started

Checklist item	Description
✓ Deploy Microsoft 365 Lighthouse	https://lighthouse.microsoft.com
✓ Download the M365 Security Guide	https://aka.ms/sbmsecurityguide
✓ Download the M365 Security Checklist	https://aka.ms/smbsecuritychecklist
✓ Perfect delivery of the MDB Business decision maker pitch	https://aka.ms/mdbpitch
✓ Study the MDB Trial Guide	https://aka.ms/mdbtrialguide
✓ Review additional resources in MDB partner kit	https://aka.ms/mdbpartnerkit

Search

Dark mode

All tenants

Home

Users

Devices

Teams & groups

Resources

Billing

Purchase services

Your products

Licenses

Bills & payments

Billing accounts

Payment methods

Billing notifications

Setup

Admin centers

Endpoint Manager

Show all

Purchase services

Find products and services available to buy directly from Microsoft.

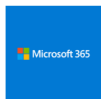Choose up to three products to view a detailed comparison.

Search results: 1 product

🔍 Lighthouse ✕

View by category

Microsoft 365

✕ Clear search

1 product showing

Microsoft 365

Microsoft 365 combines Office 365, Windows 10, and Enterprise Mobility + Security together for your organization. Today's modern workspace allows people to meet, collaborate, and stay connected across boundaries. Microsoft 365 supports teamwork, connecting services like Microsoft Teams, SharePoint, and Yammer and providing a hub for collaboration.

Microsoft 365 Lighthouse

YOU OWN THIS

Microsoft 365 Lighthouse is a unified portal that helps managed service providers to secure devices, data, and users at scale.

Free

Details   ☐ Compare

SMB Security Guide

Microsoft

Practical guide to security using Microsoft 365 Business (Basic, Standard, and Premium)

Author: David Bjurman-Birr
Contributors: Alex Fields, Andreas Bürkle

Published: February 2023

For the latest information, please see:
aka.ms/smbsecurityguide

For a checklist form of this guide, please see:
aka.ms/smbsecuritychecklist

For feedback and suggestions, please email:
davidb@microsot.com

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How do I get the guide?

aka.ms/smbsecurityguide

SMB Security Checklist

		General Recommendation
Getting Started	☐ Adopt a formal cybersecurity framework	CIS Critical Security Controls v8
	☐ Plan for identity management	Cloud Only
	☐ Plan for administrative accounts	GDAP using Lighthouse
	☐ Plan for device management	Microsoft Endpoint Manager
	☐ Plan for licensing	M365 Business Premium
	☐ Choose technical and administrative contacts	Distribution groups for: Admin center notifications, security alerts, and conditional access exclusions
Identity Protection	☐ Apply principles of least privilege	Required
	☐ Create emergency access account(s)	2 cloud only accounts with FIDO2 keys
	☐ Set up Conditional Access: (MFA for admins	Required
	☐ Set up Conditional Access: (MFA) for all users	Required
	☐ Set up Conditional Access: (MFA) for Azure management	Required
	☐ Set up Conditional Access: Block legacy authentication	Required
	☐ Enable Self Service Password Reset	Enabled-All users
	☐ Configure Azure AD primary authentication method	Microsoft Authenticator Passwordless with number matching, application name, and location
Email & Apps Protection	☐ Configure SPF record	All domains
	☐ Enable DomainKeys Identified Mail (DKIM)	All domains
	☐ Enable DMARC policy	Enabled, quarantine
	☐ Enable Unified Audit Log	Required
	☐ Enable Alert Policies	Built-in alert policies
	☐ Enable Defender for Office 365 preset policies	Standard-All users
	☐ Enable Defender for Office 365 Anti-Phishing	Enabled via preset policy-Standard
	☐ Enable Defender for Office 365 Safe Links	Enabled via preset policy-Standard

How do I get the checklist?

aka.ms/smbsecuritychecklist

| Getting Started | ☑ Deploy Microsoft 365 Lighthouse | https://aka.ms/getlighthouse |
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	☐ Review MDB partner kit	https://aka.ms/mdbpartnerkit

Getting Started
Perfect the MDB business decision maker pitch

Microsoft Security

Microsoft Defender for Business

Security for all

https://aka.ms/mdbpitch
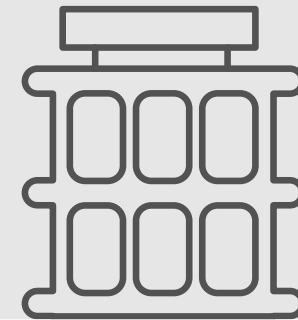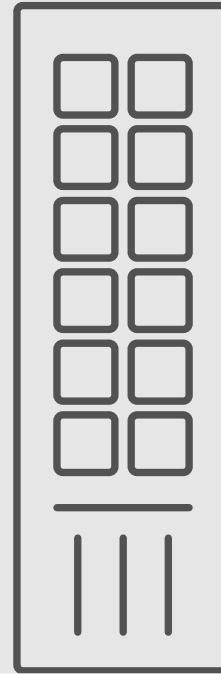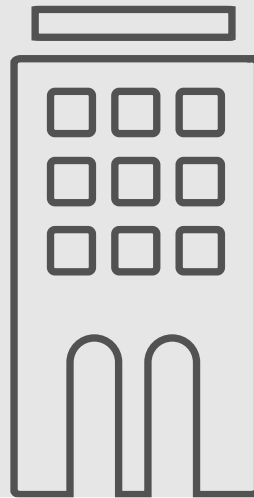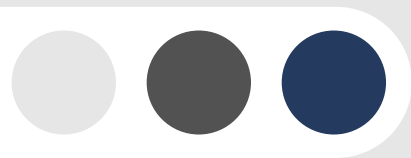
Silent partners

The world relies on small and medium businesses

90%

of businesses
are considered SMBs.[1]

50%

of employees worldwide,
are employed by a SMB.[1]

Manufacturer

Plumber

Grocer

Construction

Florist

1. The World Bank, Small and Medium Enterprises (SMEs) Finance, 2021.

Businesses in the era of hybrid work

Navigating a complex shift

70%

of workers want flexible remote work options to continue.[2]

66%

of business decision-makers are planning to redesign spaces to accommodate hybrid workspaces.[2]

This new distributed landscape can come at the cost of security.

Employees, customers, vendors, and partners

AT

multiple locations, on the move

WITH

more personal and mobile devices than ever

Traditional building security

More organized, sophisticated attacks

Increase in organized criminal rings that target businesses, costing $30B a year, and rising.

Conventional alarm system

Door lock
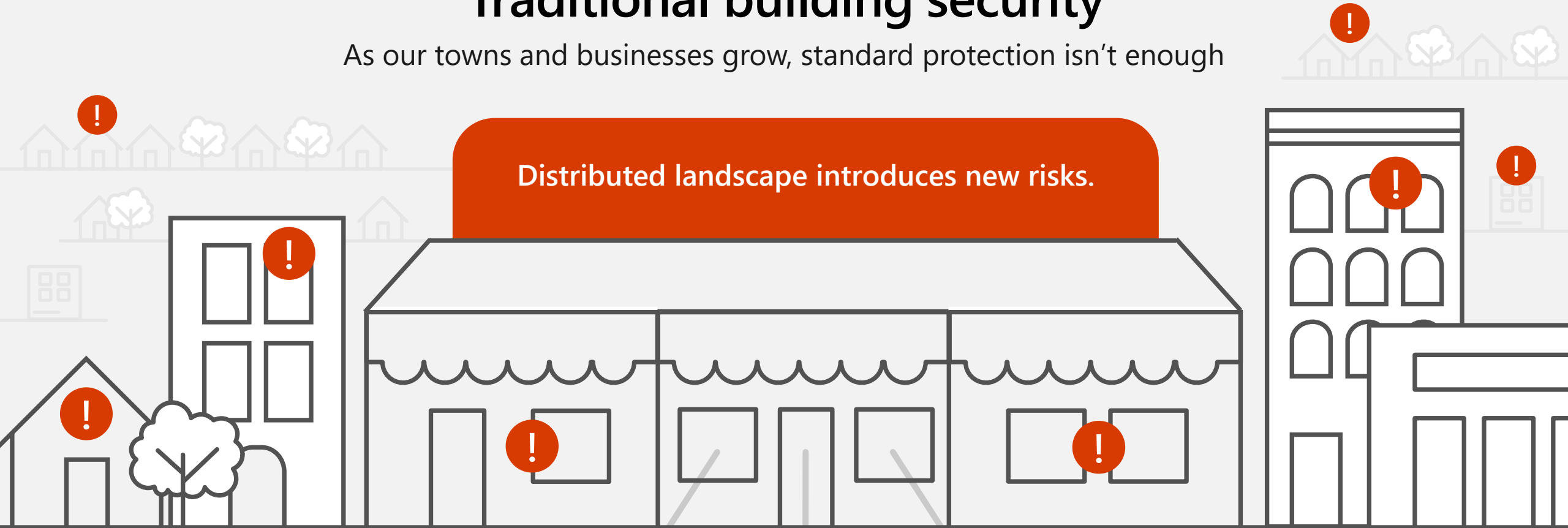
Secure windows

Traditional building security

As our towns and businesses grow, standard protection isn't enough

Distributed landscape introduces new risks.

Conventional alarm system

Door lock

Secure windows

Cybercrime comes home

Debunking the myth of "security through obscurity"

Cybercriminals are increasingly expanding their attention beyond large enterprises to small and medium-size businesses.

300%
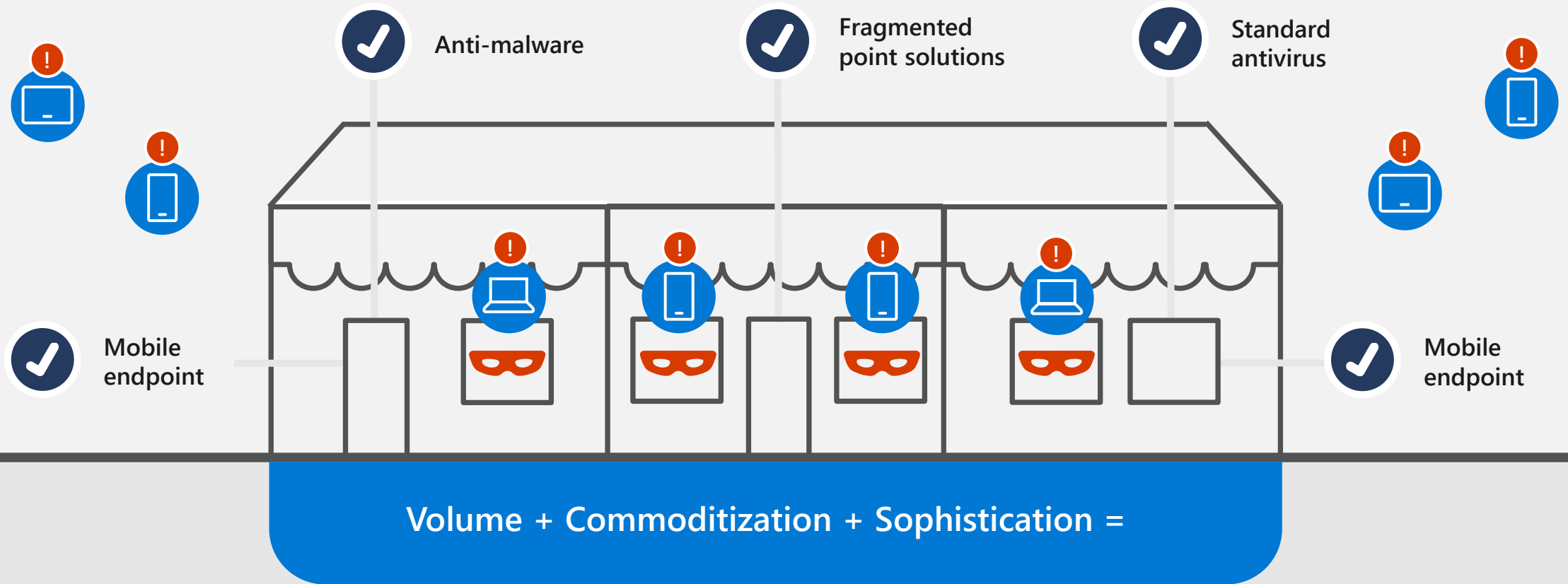growth of ransomware attacks on small businesses in the last year.[3]

>50%
of ALL cyber attacks are aimed at small businesses.[3]

3. DHS secretary warns ransomware attacks on the rise, targets include small businesses, Luke Barr, ABC News. May 6, 2021.

When, not if. . .

Traditional business cybersecurity measures in a world of multiple endpoints

Anti-malware

Fragmented point solutions

Standard antivirus

Mobile endpoint

Mobile endpoint

Volume + Commoditization + Sophistication =

$108K average financial cost

Operational costs
61% of small businesses that experienced a recent cyberattack were not able to operate.[4]

Business and employee reputation suffers

Microsoft Defender for Business

Elevate your security

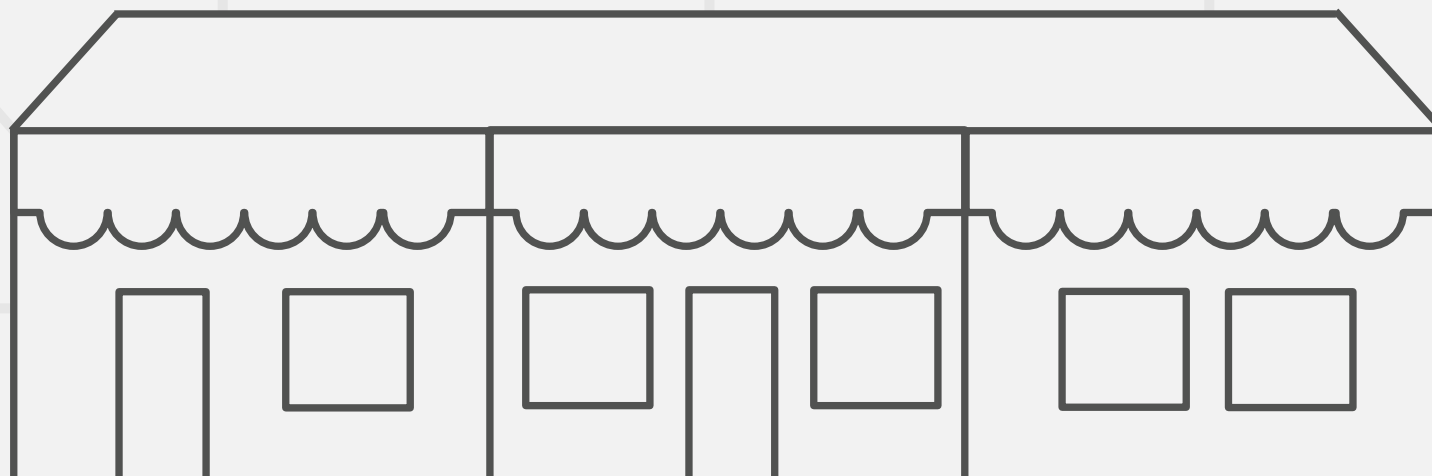✓ Enterprise-grade   ✓ Easy to use   ✓ Cost-effective   ✓ Top-rated   ✓ Flexible

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Getting Started
Study the MDB trial guide

Trial user guide: Microsoft Defender for Business

Microsoft Defender for Business partner kit

Resources

Partner opportunity

[Partner opportunity presentation](#)

[Microsoft Defender for Business licensing and basics comparison](#)

NEW [Microsoft Defender for Business partner opportunity summary](#)

[Microsoft 365 Business Premium Partner Playbook](#)

Customer resources

[Customer-ready sizzle video](#)

[Microsoft Defender for Business one-pager](#)

[Microsoft Defender for Business – IT decision maker pitch deck](#)

NEW [Microsoft Defender for Business – Business decision maker pitch deck](#)

[Microsoft Defender for Business customer story – Martin & Zerfoss](#)

[Customer-ready email](#)

[Microsoft Defender for Business infographic](#)

Technical training

[Microsoft Defender for Business technical documentation](#)

[Microsoft Defender for Business Mechanics video](#)

[On-demand technical webinars for partners](#)

[Microsoft Defender for Business partner webinar](#)

IT checklist training – Managing hybrid work with Defender for Business, Microsoft 365 Lighthouse, and Business Premium [Webinar](#) | [Presentation](#)

[Checklist for securing Microsoft Defender for Business standalone](#)

NEW [Interactive guide: Elevate your endpoint security with Microsoft Defender for Business](#)

NEW [Interactive guide: Getting started with Microsoft Defender for Business](#)

[Latest blog post](#)

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Set up your Defender for Business tenant

Set up your Defender for Business tenant

Checklist item	Description
✔ **Acquire Microsoft 365 Business Premium**	https://aka.ms/mdtrialrequest
✔ **Prepare for device enrollment**	Windows, iOS, Android, macOS
✔ **Prepare test endpoint devices**	Windows VM, iOS, Android, macOS
✔ **Configure Defender for Business**	
✔ **Onboard devices**	Via Intune, local script, & group policy
✔ **Run simulations**	
✔ **Review threats and resolve vulnerabilities**	

Acquire Microsoft 365 Business Premium

https://aka.ms/mdbtrialrequest

SMB Masters Partner Trial Request Form

Set up your Defender for Business tenant	✅ Acquire Microsoft 365 Business Premium	https://aka.ms/mdbtrialrequest
	☐ Prepare for device enrollment	Windows, iOS / macOS, Android
	☐ Prepare test endpoint devices	Windows, iOS, Android, macOS
	☐ Configure Defender for Business	
	☐ Onboard test devices	
	☐ Run simulations	
	☐ Review threats and resolve vulnerabilities	

Set up your Defender for Business tenant
Prepare for device enrollment

davidb@TESTTESTMod...
TEST_TEST_MODERNWORKPART...

- Home
- Dashboard
- All services
- Devices
- Apps
- Endpoint security
- Reports
- Users
- Groups
- Tenant administration
- Troubleshooting + support

TEST_TEST_ModernWorkPartner ...

Home Microsoft Managed Desktop

Status

Errors/failures	Healthy
1	5

Device configuration	❗ 1 policy with error or conflict
Account status	✅ Active
Client apps	✅ No installation failures
Connector status	✅ Healthy
Device compliance	✅ All in compliance
Service health	✅ Healthy

News

Increase productivity with Cloud PCs

Easily provision Windows 365 Cloud PCs and manage them alongside your physical devices.

Explore

Intune Customer Success blog   See all >

Expanding support for Attack surface reduction rules with Microsoft Intune

New Microsoft Intune troubleshooting experience

Upcoming improvements to Win32 app supersedence

Guided scenarios   See all >

Deploy Edge for mobile

Configure Edge for use at work and deploy it to the iOS and Android devices managed by your organization.

Start

Deploy Windows 10 and later in cloud configuration

Optimize devices running Windows 10 or later for the cloud with a simple, secure, standardized configuration fit for your needs.

Start

What's happening in Intune

What's new in Microsoft Intune

Features in development

UI updates for Intune end-user apps

davidb@TESTTESTMod...
TEST_TEST_MODERNWORKPART...

Devices | Overview

Enrollment status   Enrollment alerts   Compliance status   Configuration status   Software update status

- Home
- Dashboard
- All services
- Devices
- Apps
- Endpoint security
- Reports
- Users
- Groups
- Tenant administration
- Troubleshooting + support

Search

- ⓘ Overview
- All devices
- Monitor

By platform

- Windows
- iOS/iPadOS
- macOS
- Android
- Chrome OS (preview)
- Linux

Device enrollment

- Enroll devices

Provisioning

- Windows 365

Policy

- Compliance policies
- Conditional access
- Configuration profiles
- Scripts
- Group Policy analytics (preview)
- Update rings for Windows 10 and later
- Feature updates for Windows 10 and later
- Quality updates for Windows

Intune enrolled devices

LAST UPDATED 2/21/23, 3:22 AM

Platform	Devices
Windows	1
Linux	0
Android	0
iOS/iPadOS	0
macOS	0
Windows Mobile	0
Total	1

Enrollment failures by OS

	iOS	macOS	Android	Windows	Windows Mobile
	0	0	0	0	0

Jan 22   Jan 29   Feb 5   Feb 12   Feb 19
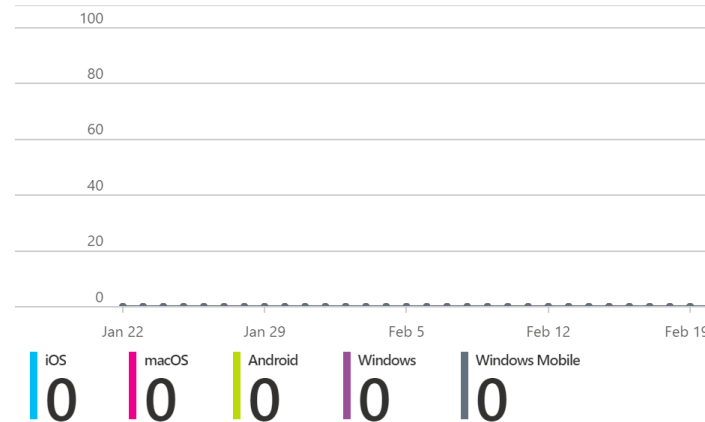
Top enrollment failures this week

Failures	Count
No data to display	

Cloud attached insights

No data to display

Home

- Home
- Dashboard
- All services
- Devices
- Apps
- Endpoint security
- Reports
- Users
- Groups
- Tenant administration
- Troubleshooting + support

Home > Devices | iOS/iPadOS > iOS/iPadOS

iOS/iPadOS | iOS/iPadOS enrollment

Search

- iOS/iPadOS devices
- iOS/iPadOS enrollment

iOS/iPadOS policies

- Compliance policies
- Configuration profiles
- Update policies for iOS/iPadOS

Intune requires an Apple MDM Push certificate to manage Apple devices, and supports multiple enrollment methods. Set up the MDM push certificate to begin. Learn more.

Prerequisites

Apple MDM Push certificate
Certificate required to manage Apple devices

Bulk enrollment methods

Apple Configurator
Manage Apple Configurator enrollment

Enrollment program tokens
Manage Automated Device Enrollment with Apple Business Manager and Apple School Manager

Enrollment options

Enrollment notifications
Send email or push notifications to devices after they enroll.

Enrollment types
Manage User Enrollment and Device Enrollment options

davidb@TESTTESTMod...
TEST_TEST_MODERNWORKPART...

Home

Dashboard

All services

Devices

Apps

Endpoint security

Reports

Users

Groups

Tenant administration

Troubleshooting + support

Windows | Windows enrollment ...

Search

Windows devices

Windows enrollment

Windows policies

Compliance policies

Configuration profiles

PowerShell scripts

Update rings for Windows 10 and later

Feature updates for Windows 10 and later

Quality updates for Windows 10 and later

Learn about the seven different ways a Windows 10/11 PC can be enrolled into Intune by users or admins. Learn more.

General

Automatic Enrollment
Configure Windows devices to enroll when they join or register with Azure Active Directory.

Windows Hello for Business
Replace passwords with strong two-factor authentication.

CNAME Validation
Test company domain CNAME registration for Windows enrollment.

Enrollment Status Page
Show app and profile installation statuses to users during device setup.

Enrollment notifications
Send email or push notifications to devices after they enroll.

Co-management Settings
Configure co-management settings for Configuration Manager integration

Windows Autopilot Deployment Program

Deployment Profiles
Customize the Windows Autopilot provisioning experience.

Devices
Manage Windows Autopilot devices.

Intune Connector for Active Directory
Configure hybrid Azure AD joined devices

davidb@TESTTESTMod...
TEST_TEST_MODERNWORKPART...

Configure ...
Microsoft Intune

🖫 Save   ✕ Discard   🗑 Delete

MDM user scope ⓘ | None   Some   **All**

MDM terms of use URL ⓘ | https://portal.manage.microsoft.com/TermsofUse.aspx ✓

MDM discovery URL ⓘ | https://enrollment.manage.microsoft.com/enrollmentserver/discovery.svc ✓

MDM compliance URL ⓘ | https://portal.manage.microsoft.com/?portalAction=Compliance ✓

Restore default MDM URLs

MAM user scope ⓘ | None   Some   **All**

MAM terms of use URL ⓘ | ✓

MAM discovery URL ⓘ | https://wip.mam.manage.microsoft.com/Enroll ✓

MAM compliance URL ⓘ | ✓

Restore default MAM URLs

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	☐ Onboard test devices	
	☐ Run simulations	
	☐ Review threats and resolve vulnerabilities	

Set up your Defender for Business tenant
Prepare Test Endpoint Devices

Your Downloads

Benefits   **Downloads**   Product Keys   Subscriptions   Get Help   Marketplace

Would you like to receive periodic emails with updates about your subscription including benefits, trends, and the latest product announcements? Opt in to receive Visual Studio Subscriptions emails **from your profile.**

All ⌄

Windows 11 (business editions), version 22H2 (updated Jan 2023)

FILTER BY PRODUCT FAMILY

☐ Windows 11, version 22H2

DOWNLOADS (1)

Sort by: Relevance ⌄

Windows 11 (business editions), version 22H2 (updated Jan 2023)

🔑 Get Key   ⓘ Info   Release date: 1/17/2023   x64 ⌄   English ⌄   DVD ⌄   Download ⬇

Feedback

New Virtual Machine Wizard

Specify Name and Location

Choose a name and location for this virtual machine.

The name is displayed in Hyper-V Manager. We recommend that you use a name that helps you easily identify this virtual machine, such as the name of the guest operating system or workload.

Name: vm-mdbtest01

You can create a folder or use an existing folder to store the virtual machine. If you don't select a folder, the virtual machine is stored in the default folder configured for this server.

☐ Store the virtual machine in a different location

Location: C:\ProgramData\Microsoft\Windows\Hyper-V\   Browse...

⚠ If you plan to take checkpoints of this virtual machine, select a location that has enough free space. Checkpoints include virtual machine data and may require a large amount of space.

< Previous   Next >   Finish   Cancel

Specify Generation

Before You Begin

Specify Name and Location

Specify Generation

Assign Memory

Configure Networking

Connect Virtual Hard Disk

Installation Options

Summary

Choose the generation of this virtual machine.

○ Generation 1

This virtual machine generation supports 32-bit and 64-bit guest operating systems and provides virtual hardware which has been available in all previous versions of Hyper-V.

⦿ Generation 2

This virtual machine generation provides support for newer virtualization features, has UEFI-based firmware, and requires a supported 64-bit guest operating system.

⚠ Once a virtual machine has been created, you cannot change its generation.

More about virtual machine generation support

< Previous   Next >   Finish   Cancel

New Virtual Machine Wizard

Assign Memory

Before You Begin
Specify Name and Location
Specify Generation
Assign Memory
Configure Networking
Connect Virtual Hard Disk
Installation Options
Summary

Specify the amount of memory to allocate to this virtual machine. You can specify an amount from 32 MB through 251658240 MB. To improve performance, specify more than the minimum amount recommended for the operating system.

Startup memory: **4096** MB

☑ Use Dynamic Memory for this virtual machine.

ⓘ When you decide how much memory to assign to a virtual machine, consider how you intend to use the virtual machine and the operating system that it will run.

< Previous   **Next >**   Finish   Cancel

Configure Networking

Each new virtual machine includes a network adapter. You can configure the network adapter to use a virtual switch, or it can remain disconnected.

Connection: Default Switch

< Previous   Next >   Finish   Cancel

New Virtual Machine Wizard

Connect Virtual Hard Disk

Before You Begin

Specify Name and Location

Specify Generation

Assign Memory

Configure Networking

Connect Virtual Hard Disk

   Installation Options

Summary

A virtual machine requires storage so that you can install an operating system. You can specify the storage now or configure it later by modifying the virtual machine's properties.

● **Create a virtual hard disk**

Use this option to create a VHDX dynamically expanding virtual hard disk.

Name: `vm-mdbtest01.vhdx`

Location: `C:\ProgramData\Microsoft\Windows\Virtual Hard Disks\`   Browse...

Size: `127` GB (Maximum: 64 TB)

○ **Use an existing virtual hard disk**

Use this option to attach an existing VHDX virtual hard disk.

Location: `C:\ProgramData\Microsoft\Windows\Virtual Hard Disks\`   Browse...

○ **Attach a virtual hard disk later**

Use this option to skip this step now and attach an existing virtual hard disk later.

< Previous | Next > | Finish | Cancel

New Virtual Machine Wizard

Installation Options

Before You Begin

Specify Name and Location

Specify Generation

Assign Memory

Configure Networking

Connect Virtual Hard Disk

Installation Options

Summary

You can install an operating system now if you have access to the setup media, or you can install it later.

○ Install an operating system later

● Install an operating system from a bootable image file

Media

Image file (.iso): C:\Users\davidb\Downloads\en-us_windows_11_   [Browse...]

○ Install an operating system from a network-based installation server

[< Previous] [Next >] [Finish] [Cancel]

New Virtual Machine Wizard

Completing the New Virtual Machine Wizard

- Before You Begin
- Specify Name and Location
- Specify Generation
- Assign Memory
- Configure Networking
- Connect Virtual Hard Disk
  - Installation Options
- **Summary**

You have successfully completed the New Virtual Machine Wizard. You are about to create the following virtual machine.

Description:

Name:	vm-mdbtest01
Generation:	Generation 2
Memory:	4096 MB
Network:	Default Switch
Hard Disk:	C:\ProgramData\Microsoft\Windows\Virtual Hard Disks\vm-mdbtest01.vhdx (VHDX
Operating System:	Will be installed from C:\Users\davidb\Downloads\en-us_windows_11_consumer_

To create the virtual machine and close the wizard, click Finish.

[< Previous] [Next >] [**Finish**] [Cancel]

vm-mdbtest01

Hardware
- Add Hardware
- Firmware
  - Boot from DVD Drive
- **Security**
  - **TPM enabled**
- Memory
  - 4096 MB
- **Processor**
  - **2 Virtual processors**
- SCSI Controller
  - Hard Drive
    - vm-mdbtest01.vhdx
  - DVD Drive
    - en-us_windows_11_consumer...
- Network Adapter
  - Default Switch

Management
- Name
  - vm-mdbtest01
- Integration Services
  - Some services offered
- Checkpoints
  - Standard
- Smart Paging File Location
  - C:\ProgramData\Microsoft\Windo...
- Automatic Start Action
  - Restart if previously running
- Automatic Stop Action
  - Save

Processor

You can modify the number of virtual processors based on the number of processors on the physical computer. You can also modify other resource control settings.

Number of virtual processors: `2`

Resource control

You can use resource controls to balance resources among virtual machines.

Virtual machine reserve (percentage):	0
Percent of total system resources:	0
Virtual machine limit (percentage):	100
Percent of total system resources:	25
Relative weight:	100

⚠ Hyper-V is not configured to enable processor resource controls.

Learn more about Hyper-V processor configuration options.

OK   Cancel   Apply

Hyper-V Settings for DESKTOP-6F7M4M1

Server

Virtual Hard Disks
C:\ProgramData\Microsoft\Windo...

Virtual Machines
C:\ProgramData\Microsoft\Windo...

NUMA Spanning
Allow NUMA Spanning

Storage Migrations
2 Simultaneous Migrations

Enhanced Session Mode Policy
Allow Enhanced Session Mode

User

Keyboard
Use on the virtual machine

Mouse Release Key
CTRL+ALT+LEFT ARROW

Enhanced Session Mode
Do not use

Reset Check Boxes
Reset check boxes

Enhanced Session Mode

How do you want to configure Virtual Machine Connection to operate when enhanced session mode is available in a guest operating system?

☐ Use enhanced session mode

Enhanced session mode allows redirection of local devices and resources from computers running Virtual Machine Connection.

Enhanced session mode requires a supported guest operating system, and may require additional configuration inside the virtual machine. Redirection capabilities may differ according to guest operating system version.

OK   Cancel   Apply

```
Press any key to boot from CD or DVD...
```

Windows Setup

Activate Windows

If this is the first time you're installing Windows on this PC (or you're installing a different edition), you need to enter a valid Windows product key. Your product key should be in the confirmation email you received after buying a digital copy of Windows or on a label inside the box that Windows came in.

The product key looks like this: XXXXX-XXXXX-XXXXX-XXXXX-XXXXX

If you're reinstalling Windows, select I don't have a product key. Your copy of Windows will be automatically activated later.

Privacy Statement   I don't have a product key   Next

1 Collecting information   2 Installing Windows

Windows Setup

Select the operating system you want to install

Operating system	Architecture	Date modified
Windows 11 Home	x64	1/7/2023
Windows 11 Home N	x64	1/7/2023
Windows 11 Home Single Language	x64	1/7/2023
Windows 11 Education	x64	1/7/2023
Windows 11 Education N	x64	1/7/2023
Windows 11 Pro	x64	1/7/2023
Windows 11 Pro N	x64	1/7/2023

Description:
Windows 11 Pro

Next

1 Collecting information   2 Installing Windows

Windows Setup

Which type of installation do you want?

Upgrade: Install Windows and keep files, settings, and applications
The files, settings, and applications are moved to Windows with this option. This option is only available when a supported version of Windows is already running on the computer.

Custom: Install Windows only (advanced)
The files, settings, and applications aren't moved to Windows with this option. If you want to make changes to partitions and drives, start the computer using the installation disc. We recommend backing up your files before you continue.

1 Collecting information   2 Installing Windows

Is this the right country or region?

United States

Afghanistan

Åland Islands

Albania

Algeria

American Samoa

Andorra

Yes

How would you like to set up this device?

Set up for personal use

Use a personal Microsoft account to get set up and have full control over this device.

Set up for work or school

Get access to your organization's resources like email, network, apps, and services. Your organization will have full control over this device.

Next

Let's set things up for your work or school

You'll use this info to sign in to your devices.

Microsoft

Sign in

someone@example.com

Sign in with a security key ⑦

Sign-in options

Choosing **Next** means that you agree to the Microsoft Services Agreement and privacy and cookies statement.

Next

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	☐ Run simulations	
	☐ Review threats and resolve vulnerabilities	

Set up your Defender for Business tenant
Configure Defender for Business

MA

Home

Home

Welcome to Microsoft 365 Defender

Intro   Next steps   Give feedback

Respond to threats and manage security across your identities, data, devices, apps, and infrastructure. Learn more about the unified experience

Next   Close

What's new ?   Community   + Add cards

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Microsoft Secure Score

Secure Score: 50%

4/8 points achieved

Microsoft Secure Score is a representation of your organization's security posture, and your opportunity to improve it.

Score last calculated 02/20

100%

50%

0%

02/14 02/15 02/16 02/17 02/18 02/19 02/20

Insider risk management

Over 66% of organizations experienced at least 5 malicious insider incidents last year. Source:

Privileged OAuth apps

0 privileged OAuth apps

Apps that users gave permissions to. Discovered by Defender for Cloud Apps

■ High   ■ Medium   ■ Low

App   Permission level
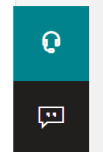
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Hang on! We're preparing new spaces for your data and connecting them.

Loading...

This takes a few minutes. When we're done, your data will gradually consolidate and light up the console in the next few hours. Learn about Microsoft 365 security
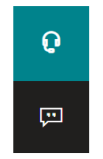
MA

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Policies & rules
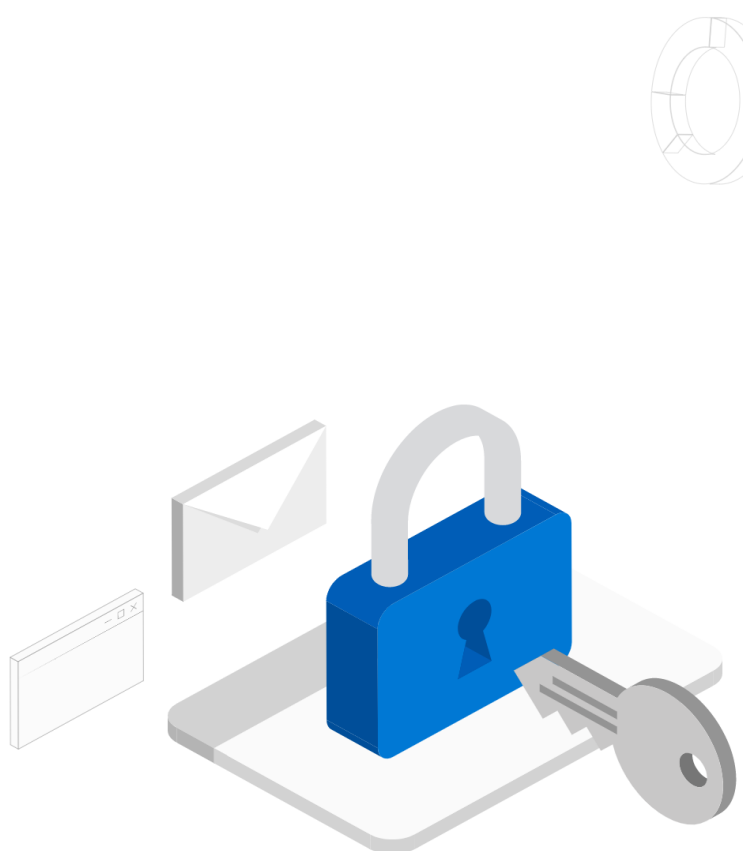
Welcome to Microsoft Defender for Business

Welcome to Microsoft Defender for Business, where you can monitor and manage security across your devices. Learn more about Microsoft Defender for Business

Let's set this up!

We'll walk you through these steps of the setup process:

- ✓ Assign user permissions
- ✓ Set up email notifications
- ✓ Onboard Windows devices

Get started
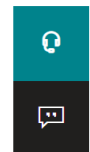
- Assign user permissions
- Set up email notifications
- Add Windows devices
- Finish

Let's give people access

Select users or groups to assign the Security Reader or Security Admin role.
You can edit role assignments later in Microsoft Azure Active Directory (Azure AD)

Users can be assigned as:

- **Security Administrators** can view security information and reports, and manage security settings
- **Security Readers** can view security information and reports
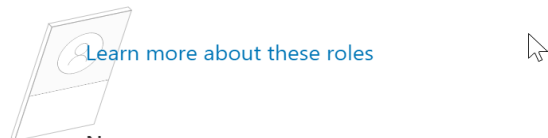
Learn more about these roles

Name	Role
AV Adele Vance	Security reader

+ Add role assignment

Continue   Skip   Cancel
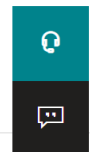
Assign user permissions

Set up email notifications

Add Windows devices

Finish

Set up email notifications

Specify an email address and select the type of notifications you want users to receive. This action creates rules that you can edit later in your email notification settings.
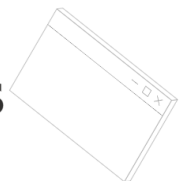
Email notification types

Incidents
Get email notifications when any type of incident is triggered on devices.

Vulnerabilities
Get email notifications when certain exploit or vulnerability events occur, such as a new public exploit.

Recipients
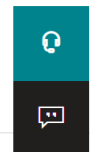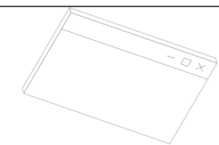
helpdesk@practicalmdb1.m365master.c...

Notification type

Incidents & vulnerabilities

+ Add recipients

Back   Continue   Skip   Cancel

Choose a method to onboard devices

Onboard **Windows devices** to seamlessly enroll the devices in Azure Active Directory and Microsoft Endpoint Manager. You can add other OS devices later.

To get started, choose the preferred deployment method. Learn more about onboarding devices

Onboarding method

Microsoft Endpoint Manager ⌃

Choose this method if you want to use Microsoft Endpoint Manager (MEM), which includes Microsoft Intune. Learn more about onboarding with Endpoint Manager

⤓ Download onboarding package

Local Script ⌃

Choose this method to onboard up to 10 devices at a time. Learn more about onboarding with local script

⤓ Download onboarding package

Group Policy ⌄

VDI onboarding scripts ⌄

Back   Continue

Cancel

- ✓ Assign user permissions
- ✓ Set up email notifications
- ✓ Add Windows devices
- ● **Finish**

You're almost done..

Review the details below. When you're ready, select Submit to finish setting up your preferences.

Roles and permissions

Security reader (1)

AV Adele Vance

Email notifications

Set up email notifications for these recipients:

helpdesk@practicalmdb1.m365master.com - Incidents & vulnerabilities

Devices to add

Onboard your organization's devices to Microsoft Defender for Business

Security settings to apply

Continue to apply and manage endpoint security policies in Microsoft Endpoint Manager.
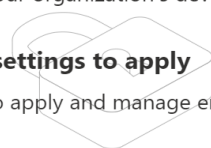
Back   Submit

Cancel
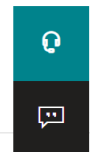
Assign user permissions

Set up email notifications

Add Windows devices

Finish

You're all set

Here are some steps you can take to get started.

System dashboard

Visit your system dashboard to see real-time status of your organization

Go to System dashboard

Device configuration

Manage device configurations and security settings.

Go to Endpoint Manager

Onboard more devices

Add more devices, including devices with non-Windows operating systems

Go to device onboarding

Done

Set up your Defender for Business tenant	☑ Acquire Microsoft 365 Business Premium	https://aka.ms/mdbtrialrequest
	☑ Prepare for device enrollment	Windows, iOS / macOS, Android
	☑ Prepare test endpoint devices	Windows, iOS, Android, macOS
	☑ Configure Defender for Business	
	☐ Onboard test devices	
	☐ Run simulations	
	☐ Review threats and resolve vulnerabilities	

Set up your Defender for Business tenant
Onboard test devices

←

Let's set things up for your work or school

You'll use this info to sign in to your devices.

Microsoft

Sign in

someone@example.com

Sign in with a security key ?

Sign-in options

Choosing **Next** means that you agree to the Microsoft Services Agreement and privacy and cookies statement.

Next

Search

MA

Settings

5 items

Name	Description
Security center	General settings for the Microsoft 365 security center
Microsoft 365 Defender	General settings for Microsoft 365 Defender
Endpoints	General settings for endpoints
Email & collaboration	General settings for email & collaboration
Device discovery	Select your device discovery mode and customize standard discovery settings
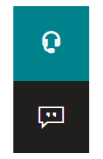
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SIEM

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Alert suppression

Indicators

Web content filtering

Configuration management

Enforcement scope

Device management

Onboarding

Offboarding

Network assessments

Assessment jobs

Select operating system to start onboarding process:

macOS ⌄

⌃ Onboard macOS devices through Microsoft Defender for Endpoint

1. Install the agent and onboard a device

Install the agent on the macOS device using the installation package, then onboard devices to Microsoft Defender for Endpoint using the configuration package that matches your preferred deployment method.

Deployment method

Local Script (for up to 10 devices) ⌄

You can configure a single device by running a script locally.
Note: This script has been optimized for usage with a limited number of devices (1-10). To deploy at scale, please see other deployment options above.
Before downloading the packages, review the instructions.

⬇ Download installation package   ⬇ Download onboarding package

2. Run a detection test

To verify that the device is properly onboarded and reporting to the service, take the following steps on the newly onboarded device:

a. Ensure Real-time protection setting is ON on your device (via Mac device Client UX or via Mac device policy)

b. Open a Terminal window

c. Copy and run the command below:

```
curl -o ~/Downloads/eicar.com.txt https://www.eicar.org/download/eicar.com.txt
```

📋 Copy

Name	Size	Kind	Date Added
wdav.pkg	277.8 MB	Installe...ackage	Today at 8:44 AM
MicrosoftDefenderATPOnboardingMacOs.sh	9 KB	Plain Text	Today at 8:44 AM

Install Microsoft Defender

Standard Install on "Macintosh HD"

- Introduction
- License
- Destination Select
- **Installation Type**
- Installation
- Summary

This will take 763.7 MB of space on your computer.

Click Install to perform a standard installation of this software on the disk "Macintosh HD".

Change Install Location...

Go Back   Install

```
+ getopts :h: options
+ '[' 0 -ne 0 ']'
+ echo 'Generating /Library/Application Support/Microsoft/Defender/com.microsoft.wdav.atp.plist'
Generating /Library/Application Support/Microsoft/Defender/com.microsoft.wdav.atp.plist
++ dirname '/Library/Application Support/Microsoft/Defender/com.microsoft.wdav.atp.plist'
+ DESTFILE_DIR='/Library/Application Support/Microsoft/Defender'
+ mkdir -p '/Library/Application Support/Microsoft/Defender'
+ cat
+ '[' 0 -ne 0 ']'
+ logger -p warning 'Microsoft ATP: succeeded to save json file /Library/Application Support/Microsoft/Defender/com.microsoft.wdav.atp.plist'
[davidbjurman-birr@Davids-Mac-mini downloads % mdatphealth--field org_id
zsh: command not found: mdatphealth--field
[davidbjurman-birr@Davids-Mac-mini downloads % mdatp health --fieldorg_id
healthy                                       : true
health_issues                                 : []
licensed                                      : true
engine_version                                : "1.1.20000.2"
app_version                                   : "101.97.94"
org_id                                        : "b55e21af-ebf4-46ed-981c-b7ae02b0e7fa"
log_level                                     : "info"
machine_guid                                  : "c5aa89de-fc07-5516-b654-c6e4e51aac13"
release_ring                                  : "Production"
product_expiration                            : Aug 02, 2023 at 05:02:51 PM
cloud_enabled                                 : true
cloud_automatic_sample_submission_consent     : "safe"
cloud_diagnostic_enabled                      : false
passive_mode_enabled                          : false
real_time_protection_enabled                  : true
real_time_protection_available                : true
real_time_protection_subsystem               : "endpoint_security_extension"
network_events_subsystem                      : "network_filter_extension"
device_control_enforcement_level              : "audit"
tamper_protection                             : "disabled"
automatic_definition_update_enabled           : true
definitions_updated                           : Feb 21, 2023 at 08:50:34 AM
definitions_updated_minutes_ago               : 35
definitions_version                           : "1.383.363.0"
definitions_status                            : "up_to_date"
edr_early_preview_enabled                     : "disabled"
edr_device_tags                               : []
edr_group_ids                                 : ""
edr_configuration_version                     : unavailable
edr_machine_id                                : "e80d64c0fdfde05f8ea0f66bd723c2869b39464a"
conflicting_applications                      : []
network_protection_status                     : "stopped"
network_protection_enforcement_level          : "disabled"
data_loss_prevention_status                   : "disabled"
full_disk_access_enabled                      : true
[davidbjurman-birr@Davids-Mac-mini downloads % curl -o ~/Downloads/eicar.com.txt https://www.eicar.org/download/eicar.com.txt
  % Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
                                 Dload  Upload   Total   Spent    Left  Speed
100    68  100    68    0     0    155      0 --:--:-- --:--:-- --:--:--   157
davidbjurman-birr@Davids-Mac-mini downloads %
```

Search

Device Inventory

Onboard Defender for IoT
To get full visibility, recommendations, vulnerabilities and alerts for IoT devices, Onboard Defender for IoT

Computers & Mobile   Network devices   IoT devices

Total	High risk	High exposure	Not onboarded
3	0	0	0

Export   Search   30 Days ∨   Customize columns   Filter

Filters: Exclusion state: No ✕

	Name	Domain	Risk level ⓘ ↓	Exposure level ⓘ	OS platform	Windows version	Sensor health state	Onboarding status	Last device u
☐	Davids-Mac-mini	Workgroup	▮▮▯ Low	No data available	macOS		● Active	✓ Onboarded	Feb 21, 2023
☐	vm-mdbtest01	AAD joined	▮▮▮ No known ri...	No data available	Windows 11	22H2	● Active	✓ Onboarded	Feb 21, 2023
☐	cpc-richc-xf3yj	Workgroup	▮▮▮ No known ri...	No data available	Windows 11	22H2	○ Inactive	✓ Onboarded	Feb 7, 2023 1

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	☐ Review threats and resolve vulnerabilities	

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Tutorials

Document drops backdoor
By Microsoft

This scenario simulates delivery of a socially engineered lure document. The document launches a specially crafted backdoor that gives attackers control. Download the provided lure document and open it using Microsoft Word on an onboarded device with Windows 10 Anniversary Update (version 1607) or later.

Read the walkthrough

Get simulation file

PowerShell script in fileless attack
By Microsoft

This scenario simulates a fileless attack that relies on PowerShell, showcasing attack surface reduction and device learning detection of malicious memory activity. Copy the contents of the simulation script and run it using Windows PowerShell on an onboarded device with Windows 10 Fall Creators Update (version 1709) or later.

Read the walkthrough

Copy simulation script

Automated investigation (backdoor)
By Microsoft

This scenario simulates the installation of a backdoor by a lure document, triggering Automated investigation. Automated investigation hunts for and remediates breach artifacts to scale your incident response capabilities. Download the provided lure document and open it using Microsoft Word on an onboarded device with Windows 10 April 2018 Update (version 1803) or later.

Read the walkthrough

Get simulation file

Automated investigation (fileless attack)
By Microsoft

This scenario simulates a fileless attack that relies on PowerShell. The simulation triggers Automated investigation, which identifies in-memory artifacts and remediates active processes to address a wider variety of advanced breaches. Copy the contents of the simulation script and run it using Windows PowerShell on an onboarded device with Windows 10 July 2018 Update Preview or later.

Read the walkthrough

Live Response tutorial
By Microsoft

In this tutorial, you'll be guided on how to run basic and advanced commands and navigate through typical use cases where you can leverage the power of live response. Use the tutorial to look for common indicators of compromise, locate a suspicious file, and remediate it using live response commands. Learn how to use scripts and forensic tools to gather more information on a device.

Read the walkthrough

Threat & Vulnerability Management (core scenarios)
By Microsoft

Provides a step-by-step walkthrough for three Threat & Vulnerability Management core scenarios: Exposure level improvement, Remediation requests and monitoring, and Recommendation exception handling. These scenarios do not require a simulation script. Device and environment prerequisites are described in the walkthrough document.

Set up your Defender for Business tenant	☑ Acquire Microsoft 365 Business Premium	https://aka.ms/mdbtrialrequest
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Set up your Defender for Business tenant
Onboard test devices

Deploy Defender for Business to test customers

Checklist item	Description
✔ **Acquire Microsoft 365 Business Premium**	https://demos.microsoft.com
✔ **Enroll test customer into Lighthouse**	DAP & GDAP
✔ **Prepare test endpoint devices**	Windows VM, iOS, Android, macOS
✔ **Deploy MDB to customer via Lighthouse**	
✔ **Complete test customer deployment using checklist**	

Deploy Defender for Business to test customers	☐ Acquire Microsoft 365 Business Premium demo	https://demos.microsoft.com
	☐ Acquire Defender for Business demo	https://demos.microsoft.com
	☐ Enroll test customers into Lightouse	DAP & GDAP, wait 2 days
	☐ Prepare test endpoint devices	Windows VM, iOS, Android, macOS
	☐ Deploy MDB to customers via Lighthouse	

Deploy Defender for Business to test customers
Acquire M365 Business Premium and Defender for Business

Tools | **CDX** Experiences **My Environments** Dashboard What's new Help Service health

Site tour   David Bjurman

Microsoft Customer Digital Experiences

Search for Experiences by name
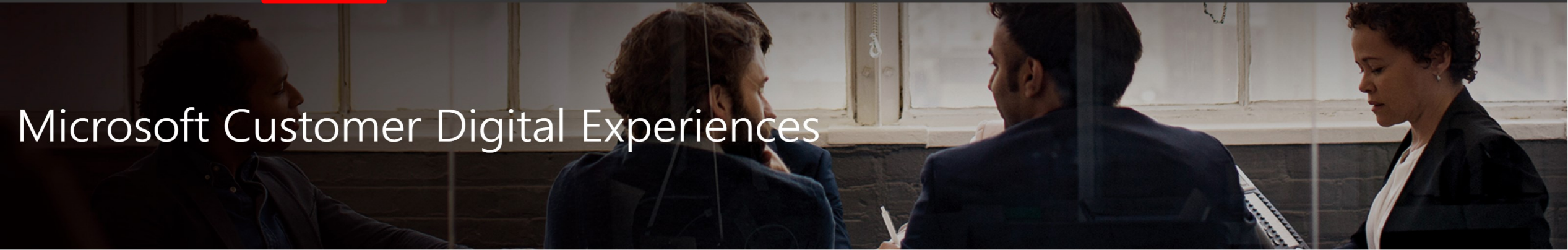
Microsoft Customer Digital Experiences (CDX), is a portfolio of immersed digital experiences to demonstrate Microsoft technology and product with hands-on interaction, orchestrated by Microsoft sellers, partners or marketers. There are three major types of experiences: demos, interactive guide, and Customer Immersion Experience. To learn more about how to use CDX, explore each of the experiences below or visit our user guide

Customer Immersion Experience
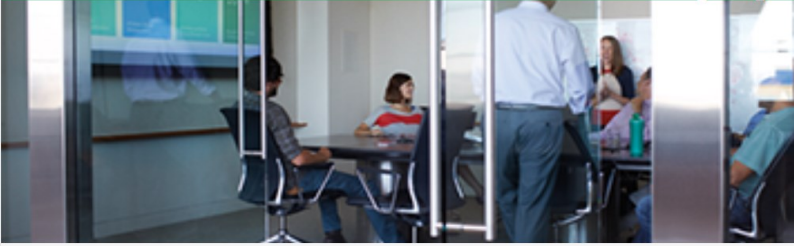
A 1-3 hour on-site or virtual experience with highly active participation, led by a professional facilitator

Demo

A deep one-to-many or one-to-few presentations with little to no audience participation led by product owners or SMES

Interactive Guide

A guided presentation without audience participation led by a presenter

Tools | CDX Experiences My Environments Dashboard What's new Help Service health

Site tour David Bjurman

My Environments

My Tenants My Legacy Tenants ⓘ My Virtual Machines My Experiences Roles & Limits

Filter by Tenant Name ▾   Filter by Content Pack ▾   **Create Tenant**

Tenant Details

Showing 1 to 2 of 2 items

Tenant name		Creation date	Expiry date	Period	Content pack	Tenant status	Renewal status	Actions	Credentials
M365B958582		12/13/22	Admin Portal	90 day	M365 Business	Completed	Not available	🗑 Delete	👤 Credentials ▾
M365B537294		10/17/22	Admin Portal	90 day	M365 Business	Completed	Not available	🗑 Delete	👤 Credentials ▾

What's new | Microsoft Store | Education | Business | Developer & IT | Company

Surface Pro 9 | Account profile | Microsoft in education | Microsoft Cloud | Azure | Careers

Surface Laptop 5 | Download Center | Devices for education | Microsoft Security | Developer Center | About Microsoft

Surface Studio 2+ | Microsoft Store support | Microsoft Teams for Education | Dynamics 365 | Documentation | Company news

Surface Laptop Go 2 | Returns | Microsoft 365 Education | Microsoft 365 | Microsoft Learn | Privacy at Microsoft

Surface Laptop Studio | Order tracking | Education consultation appointment | Microsoft Power Platform | Microsoft Tech Community | Investors

Surface Go 3 | Virtual workshops and training | Educator training and development | Microsoft Teams | Azure Marketplace | Diversity and inclusion

Microsoft 365 | Microsoft Store Promise | Deals for students and parents | Microsoft Industry | AppSource | Accessibility

Tools | CDX   Experiences   My Environments   Dashboard   What's new   Help   Service health

Site tour   David Bjurman 👤 ⌄

CDX > My Environments >

Environments
Create a Tenant

Current Environment Limits:

90 day Tenants: 2 of 5

1 year Tenants: 0 of 1

Custom Tenants: 0 of 0

1 **Select type** ⓘ

Quick Tenant | Custom Tenant

2 **Select period** ⓘ

90 days | 1 year

3 **Select tenant location**

North America ⌄

4 **Select your content packs**

Select your base content pack for your tenant. You will be able to request for add-ons after the tenant gets created

Microsoft 365 Business Premium Demo Content

Create Tenant

Get started with the complete solution designed for small business. Microsoft 365 is built to empower employees, safeguard your business, and simplify IT management.

90-day environment not eligible for extension

Microsoft 365 Enterprise Demo Content

Create Tenant

This demo environment contains the most complete demo content to showcase Microsoft 365 products to your customer. We recommend this environment for most demo circumstances. It includes trial licenses and pre-hydrated content for the full Office 365 E5 suite, with the one exception of Microsoft Defender for Endpoint. In addition, you also have the option to include select additional demo content. Available with either a 90-day or 1-year subscription by selecting the appropriate period at the top of the page.

the full Office 365 E5 suite and additional compliance content, with the one exception of Microsoft Defender for Endpoint. Setup instructions can be found on the experience cards for each demo. Please note there are manual setup steps and waiting periods required before running the Compliance Content add-on pack. Available with either a 90-day or 1-year subscription by selecting the appropriate period at the top of the page.

90-day environment not eligible for extension

Microsoft Defender for Business Demo Tenant

Create Tenant

This demo tenant contains the Microsoft Defender for Business standalone endpoint security solution designed for small business. It will last for 90 days and includes 25 licenses. Each user license allows up to 5 devices to be onboarded. This demo tenant does not include pre-loaded devices, alerts, or incidents and will require devices to be onboarded. Physical devices are not required, Hyper-V Windows will work to demonstrate Microsoft Defender for Business.

90-day environment not eligible for extension

Dynamics 365 Business Central

Create Tenant

This demo environment includes Office content to help the user showcase customer scenarios in a live demo environment. To add Business Central to your tenant please log in as your tenant admin once the tenant has been claimed and go to https://signup.microsoft.com/signup?sku=6a4a1628-9b9a-424d-bed5-4118f0ede3fd&ru=https%3A%2F%2Fbusinesscentral.dynamics.com%2F%3FredirectedFromSignup%3D1 and follow the onscreen steps.

90-day environment not eligible for extension

Teams for Banking

Create Tenant

This demo environment is based on the Microsoft 365 Enterprise tenant, and includes specific content for banking industry scenarios

90-day environment not eligible for extension

World Wide Government

Create Tenant

This demo environment is based on the Microsoft 365 Enterprise tenant, and includes specific content for government scenarios

Deploy Defender for Business to test customers	✓ Acquire Microsoft 365 Business Premium demo	https://demos.microsoft.com
	✓ Acquire Defender for Business demo	https://demos.microsoft.com
	☐ Enroll test customers into Lightouse	DAP & GDAP, wait 2 days
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Deploy Defender for Business to test customers
Enroll test customers into Lighthouse

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Workspaces

Billing	Customers	Insights	Pricing	Referrals	My access

Quick starts

Establishing customer relationships	Understanding your bill	About Insights	Getting around Partner Center

| Understanding price lists | Grow your business with referrals | Get workspace access from your admins | |

Home > **Customers**

Customer list

Administer

Customers | Customer List

Export customers

View advisor relationship type ⓘ

Add Customer | Request a reseller relationship

Search Customer list...

Company name ↑	Primary domain name	Relationship
AAA Very Successful Company Pty Ltd	M365B718195.onmicrosoft.com	Cloud Reseller
Anya1	M365B958582.onmicrosoft.com	Cloud Reseller
CloudPoints Contoso	M365B037724.onmicrosoft.com	Cloud Reseller
Contoso - RC	M365B452901.onmicrosoft.com	Cloud Reseller
ContosoDavidSilva	M365B220165.onmicrosoft.com	Cloud Reseller
IT Nation	M365B308644.onmicrosoft.com	Cloud Reseller
Lucerne Publishing	M365B052711.OnMicrosoft.com	Cloud Reseller
MDB Test 5a	M365B974152.onmicrosoft.com	Cloud Reseller
MSP Demo 1	M365B609083.onmicrosoft.com	Cloud Reseller
MSP Demo 2	M365x30735505.onmicrosoft.com	Cloud Reseller
MSP Demo 2	M365B646398.onmicrosoft.com	Cloud Reseller
Northwind Bicycles	northwindmdb.onmicrosoft.com	Cloud Reseller
Northwind Bicycles 2	M365B885418.onmicrosoft.com	Cloud Reseller
ProseWare LC, Inc	M365B881386.OnMicrosoft.com	Cloud Reseller

Home > Customers > Create a relationship request

Customer list

Administer

Customer list | Create a relationship request

To request a reseller relationship with a customer, copy and paste the following text, including the URL, into an email. Edit the text if necessary and send the email to your customer. Please note this will not establish an Admin relationship. Go to the Administer page to request an Admin relationship. Learn more

Delegated Admin Privileges

☑ Include delegated administration privileges for Azure Active Directory and Office 365.

Email text

DAVID BJURMAN-BIRR of TEST_TEST_ModernWorkPartner would like to be your Microsoft Cloud Solution Provider for your Microsoft Cloud account.

To accept the invitation, do the below 2 steps:

Step 1: Check and make sure customer profile is complete here: https://admin.microsoft.com/Adminportal/Home?#/BillingAccounts/billing-accounts

Step 2: After customer profile is complete (may take up to max 5 minutes to refresh after profile is updated), click the following link to accept this invitation and authorize TEST_TEST_ModernWorkPartner to be your Microsoft Cloud Solution Provider and accept the Microsoft Customer Agreement.

https://admin.microsoft.com/Adminportal/Home?invType=ResellerRelationship&partnerId=840573f9-ce37-4eff-988f-e7cc1196efff&msppId=0&DAP=true#/BillingAccounts/partner-invitation

Open in email   Copy to clipboard

Done

Search

ng, MOD Administrator

eset password

ke yours   Show more

ith a custom domain
that you own, or get a new

Install or share the latest Microsoft
365 apps
Get Word, Excel, PowerPoint, Teams and more
for your Mac or PC.

Share training info about Microsoft
Teams
Help everyone learn to use Teams.

Dark mode   Install Microsoft 365   Dashboard view

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Endpoint Manager

Subscriptions

and services included in your Microsoft 365 subscriptions. Add or
s, and reset passwords.

ssword

Search your users list

Username for sign-in	Licenses
AdeleV@M365B562740.OnMicrosoft.com	Microsoft 365 Business Premium
AlexW@M365B562740.OnMicrosoft.com	Microsoft 365 Business Premium
AllanD@M365B562740.OnMicrosoft.com	Microsoft 365 Business Premium
BiancaP@M365B562740.OnMicrosoft.com	Unlicensed
BrianJ@M365B562740.OnMicrosoft.com	Unlicensed
ChristieC@M365B562740.OnMicrosoft.com	Microsoft 365 Business Premium

PIN)

Give feedback

Org settings

Services   Security & privacy   **Organization profile**   🔍 Search all settings

8 items

Name ↑	Description
▦ Custom app launcher tiles	Add tiles to your users' Microsoft 365 app launcher that open web sites and SharePoint sites that you choose.
🎨 Custom themes	Customize Office 365 for your organization.
🗄 Data location	See where Microsoft stores your data for each service you use.
👤 Help desk information	Streamline user support by adding customized contact info to the Office 365 help pane.
⌨ Keyboard shortcuts	Perform many common tasks using the keyboard. You can also see the full list of supported shortcuts by pressing Shift+? (question mark).
🗒 Organization information	Update your organization's contact info, such as your address, phone number, and technical contact.
🔄 Release preferences	Choose how your organization gets new features and service updates from Office 365.
🔌 Support integration	Integrate your internal support tools with Microsoft 365.

Give feedback

Search

Home > Org settings

Org settings

Services   Security & privacy   **Organization profile**

Name ↑		Description
	Custom app launcher tiles	Add tiles to your users' Microsoft 365 app launcher that open web sites and SharePoint sites that you c
	Custom themes	Customize Office 365 for your organization.
	Data location	See where Microsoft stores your data for each service you use.
	Help desk information	Streamline user support by adding customized contact info to the Office 365 help pane.
	Keyboard shortcuts	Perform many common tasks using the keyboard. You can also see the full list of supported shortcuts b mark).
	Organization information	Update your organization's contact info, such as your address, phone number, and technical contact.
	Release preferences	Choose how your organization gets new features and service updates from Office 365.
	Support integration	Integrate your internal support tools with Microsoft 365.

Organization information

This info will be displayed in places like sign-in pages and bills to your organization.

Learn more about editing your organization's info

Name *

Practical MDB 1

Street address *

1 Microsoft Way

Apartment or suite

City *

Redmond

State or province *

wa

ZIP or postal code *

98052

Country or region

United States

Phone

Don't include the country code or special characters, for example, 4255550199.

+1   425-555-0100

Technical contact *

Enter the email address of your org's primary Office 365 technical administrator who should receive service status information.

transformprov@microsoft.com

Preferred language *

English

Save

Search

Home > Billing accounts

Dark mode

Billing accounts

Overview   Proposals

Billing accounts manage your purchasing relationship with Microsoft. Each billing account contains defining info about your organization, like addresses, contact info, and any tax info that applies. Purchases made with your billing account are covered by the agreement that you signed with Microsoft. Learn more

1 item   Filter

Billing account ↓	Location	Account status
Practical MDB 1	Redmond, WA US	Active

Help & support

Give feedback

Search

Dark mode

Practical MDB 1

Billing account details

Sold to address:

MOD Administrator
1 Microsoft Way
Redmond WA 98052
US

transformprov@microsoft.com
425-555-0100

Edit

Agreement:
View Microsoft Online Subscription Agreement

Registration number (Optional)

These numbers help us review the details of your account. Learn more about registration numbers

None Provided

Edit

Help & support

Give feedback

Partner relationships

These are the partners that you authorized to work with your organization. Each partner has different responsibilities for working with your organization, and some might have roles. Learn more about working with a partner

ⓘ Reduce your security risk by limiting the access your partners have to your organization. Learn about Granular Delegated Administrative Privileges (GDAP)   ✕

⚠ You should review the delegated administrative privileges (DAP) enabled for your partners to confirm if they still need DAP access to your organization's data.   ✕

🗔 **Review your partner agreements**   ✕
Make sure partners still need their
approved roles.

1 item   🔍 Search   ☰

Granular delegated administrative privileges (GDAP)

Partner ↓	Roles	Expiration date	Status

Other partner types

⌄ Partner ↓	Partner type	Role authorization ⓘ	Roles
⌄ **TEST_TEST_ModernWorkPartner (1)**			
TEST_TEST_ModernWorkPartner ⋮	Reseller	DAP	Global Administrator, Helpdesk Administrator

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Guided tour

Set up GDAP for your organization

10 of your customers do not have a GDAP relationship

Create GDAP (granular delegated administrative privileges) relationships to continue to have access to manage your customers' tenants.

Begin setup

Microsoft Defender Antivirus threat landscape

11 threats blocked across all devices and tenants

Data reflects threats detected on Windows 10 or later devices running Microsoft Defender Antivirus over the past 30 days.

■ Mitigated   ■ Resolved   ■ Allowed

Microsoft Defender Antivirus protection

All of your devices are protected

✓

Risky users

7 users flagged for risk

Tenant	Users flagged for risk
Demo Customer	4
MSP Demo 1	2
MSP Demo 2	1

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Home > GDAP Setup

- Introduction
- Define tiers of permissions
- Create GDAP templates
- Create security groups
- Assign customer tenants
- Review settings

Set up GDAP (granular delegated administrative privileges)

This tool will help you setup your organization with granular delegated admin privileges (GDAP) for the customer tenants you manage, so that users in your organization have the permissions necessary to do their work while keeping customer tenants secure.

The first step is to define the various tiers of permissions that users in your organization will need, using recommended Azure AD built-in roles. Then templates can be created along with security groups for users before applying the templates to groupings of your organization's managed tenants. Each tier of permissions features an increasingly privileged set of roles, with read-only type roles featured in lower numbered tiers and administrator roles in higher numbered ones.

After specifying managed tenant grouping and assigning users to tiers, you may be required to generate relationship requirements for customers.

Roles recommended to complete GDAP Setup

- Global admin in AAD
- Admin agent in Partner Center

For an overview of this tool, click here.

Next

We'd love your feedback!
We have just two questions for you.

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Home > GDAP Setup

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Define tiers of permissions

Choose the roles needed for each tier of support provided across your organization.

Learn more about roles and permissions.

Adopt recommended configurations   Unselect all   Rename tiers

45 roles   🔍 Search

Role	Account managers	Service desk	Specialists	Escalation engineers	JIT only
Application Administrator ⓘ					☑
Application Developer ⓘ				☑	
Attack Simulation Administrator ⓘ				☑	
Authentication Administrator ⓘ		☑		☑	
Authentication Policy Administrator ⓘ		☑		☑	
Azure AD Joined Device Local Administrator ⓘ				☑	
Cloud Application Administrator ⓘ					☑
Cloud Device Administrator ⓘ		☑		☑	
Compliance Administrator ⓘ				☑	
Compliance Data Administrator ⓘ				☑	
Conditional Access Administrator ⓘ				☑	

Back   Next   Save and close   Cancel

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- ● Define tiers of permissions
- ● **Create GDAP templates**
- ○ Create security groups
- ○ Assign customer tenants
- ○ Review settings

Create GDAP templates

GDAP templates contain security groups with corresponding tiers that can be applied across groups of customers, and reused for new customers in the future.

Learn more about GDAP templates

+ Create template

1 template

Search

Template name	Tiers
First Up Consultants template Primary template for use with First Up customers	Account managers, Service desk, Specialists, Escalation

Back   **Next**   Save and close   Cancel

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- **Create security groups**
  - First Up Consultants template
  - Assign customer tenants
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Create security groups for First Up Consultants template

For each tier in this template, create a security group and add users.

Learn more about security groups

GDAP template
First Up Consultants template
Update template

Account managers   View roles

Monitor Microsoft 365 usage and licensing information without providing access to user level details or insights.

Security group name	Selected users	Eligibility expiration	JIT duration
S sg-GDAPAccountManagers Desc	**DB** DAVID BJURMAN-BIRR	N/A	N/A

➕ Create security group

Service desk   View roles

Perform basic tasks to manage customer tenants, such as submitting support requests and resetting users' passwords. Service desk technicians may also read tenant information, such as user properties and security-related alerts. They collect and discover information on customers' environments that can help troubleshoot support issues.

Security group name	Selected users	Eligibility expiration	JIT duration
S sg-GDAPServiceDesk Desc	**FP** Forrest Pachmayr	N/A	N/A

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- ✓ Introduction
- ✓ Define tiers of permissions
- ✓ Create GDAP templates
- ✓ Create security groups
- ● **Assign customer tenants**
  - ● First Up Consultants template
  - ● Review settings

	Security group name	Users	Eligibility duration	JIT duration

Customer tenants

20 tenants   18 selected ✕   🔍 Search by tenant or tag name

	Tenants	Delegated access	Tags
☑	AAA Very Successful Company Pty Ltd	DAP & GDAP	CRAYON-MELBOURNE
☑	Anya1	DAP & GDAP	
☑	Awesome Computers LC	GDAP	
☑	CloudPoints Contoso	DAP	CRAYON-MELBOURNE
☑	Contoso - RC	None	
☐	ContosoDavidSilva	DAP	CRAYON-MELBOURNE
☑	Demo Customer	GDAP	
☑	IT Nation	DAP & GDAP	
☐	Lucerne Publishing	DAP	
☑	MDB Test 5a	DAP & GDAP	MDBTEST5A.M365MASTER.COM
☑	MSP Demo 1	DAP & GDAP	MSPDEMO1.M365MASTER.COM
☑	MSP Demo 2	DAP & GDAP	
☑	MSP Demo 2	DAP	

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Home > GDAP Setup

- ✓ Introduction
- ✓ Define tiers of permissions
- ✓ Create GDAP templates
- ✓ Create security groups
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- ● **Review settings**

Review settings

Summary of the tiers, roles, and security groups in each template and customers the template was be applied to.

To change any of these settings, you can rerun the Setup tool with updates. Learn more

Tier role configuration

Tier name	Roles
Account managers Monitor Microsoft 365 usage and licensing information without providing access to user level details or insights.	License Administrator Message Center Reader Usage Summary Reports Reader
Service desk Perform basic tasks to manage customer tenants, such as submitting support requests and resetting users' passwords. Service desk technicians may also read tenant information, such as user properties and security-related alerts. They collect and discover information on customers' environments that can help troubleshoot support issues.	Directory Readers Exchange Recipient Administrator Helpdesk Administrator Reports Reader Security Reader Service Support Administrator Teams Communications Support Engineer Printer Administrator Teams Communications Administrator Global Reader
Specialists Administer and monitor users, policies, and alerts across major Microsoft workloads. This group has administrative permissions that permit them to take corrective action to resolve issues or implement changes on the customer tenant.	Cloud Device Administrator Directory Readers Dynamics 365 Administrator Exchange Administrator Global Reader Groups Administrator Helpdesk Administrator Hybrid Identity Administrator Network Administrator Office Apps Administrator Power BI Administrator

Back   **Finish**   Cancel

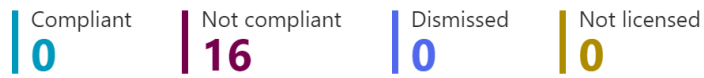| Deploy Defender for Business to test customers	☑ Acquire Microsoft 365 Business Premium demo	https://demos.microsoft.com
	☑ Acquire Defender for Business demo	https://demos.microsoft.com
	☑ Enroll test customers into Lightouse	DAP & GDAP, wait 2 days
	☐ Prepare test endpoint devices	Windows VM, iOS, Android, macOS
	☐ Deploy MDB to customers via Lighthouse	

Deploy Defender for Business to test customers
Deploy MDB to customers via Lighthouse

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TEST_TEST_MODERNWORKPART...

Home > Tenants > SMB Masters Demo 1

SMB Masters Demo 1

Overview   **Deployment Plan**

Compliant
0

Not compliant
16

Dismissed
0

Not licensed
0

🔄 Refresh   16 tasks   🔍 Search

Filters: Status: All

∨	Tasks	Status	ℹ Total users	ℹ Not targeted	ℹ Excluded	ℹ
＞	**Require MFA for admins**					
＞	**Require MFA for users**					
＞	**Block legacy authentication**					
＞	**Set up device enrollment**					
∨	**Set up Microsoft Defender for Business**					
	Provisioning	⋮ ◯ Not compliant	--	--	--	--
	Onboard devices	⋮ ◯ Not compliant	--	--	--	--
∨	**App protection policy**					
	Application management for Android	⋮ ◯ Not compliant				

Deploy Defender for Business to test customers	☑ Acquire Microsoft 365 Business Premium demo	https://demos.microsoft.com
	☑ Acquire Defender for Business demo	https://demos.microsoft.com
	☑ Enroll test customers into Lightouse	DAP & GDAP, wait 2 days
	☑ Prepare test endpoint devices	Windows VM, iOS, Android, macOS
	☑ Deploy MDB to customers via Lighthouse	

Get ready to deploy to customers

Get ready to deploy to customers

Checklist item	Description
✓ Deliver MDB pitch	
✓ Schedule project kick-off	
✓ Conduct pre-kick off call	
✓ Start trial of M365 Business Premium or Defender for Business	
✓ Enroll customer into Lighthouse	
✓ Remove 3rd party antivirus	
✓ Execute completed checklist	

Q&A

Next steps

01

Get ready with the SMB Masters Program

- Aka.ms/smbpractice

02

M365 BP Partner Playbook

- Aka.ms/m365bppartnerplaybook

03

MDB Partner Kit

- Aka.ms/mdbpartnerkit

Microsoft

Thank you.