Microsoft

Office 365 ProPlus
Assessment Workshop

Microsoft FastTrack Center

Welcome to the assessment workshop

OBJECTIVES

- Introduce the Office 365 deployment framework
- Plan for Office 365 ProPlus deployment
- Plan for compatibility
- Establish approach for deploying Office 365 ProPlus
- Establish approach for servicing Office 365 ProPlus
- Get ready to identify remediation needs

Office 365 ProPlus deployment framework

- Getting started
- Prepare
- Upgrade
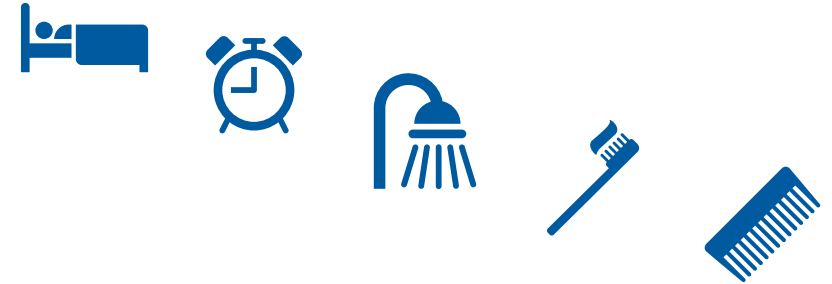- Manage

Office 365 ProPlus deployment framework

Getting started

Office as a service

Change from a huge, jarring,
every 3-6 years project...

...to an iterative, smooth,
monthly or semi-annual process

- Establish team and process to evaluate monthly updates
- Security members review roll-up patches (versus individual app patches in the Microsoft Windows Installer (MSI) perpetual model)
- Helpdesk and training members review new features
- Developers (internal and third party) review for app compatibility
- Prepare for updates to software distribution and update management tools as needed
- Operationalize monthly and semi-annual deployment processes

Office 365 ProPlus
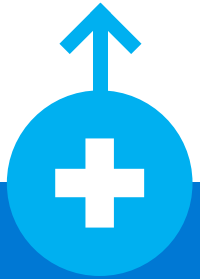
- Always up-to-date
- 1 TB OneDrive
- PC, Mac, web, Android, and iOS apps

Office 365 ProPlus

Most productive

Designer, Tap, Researcher, data types, Ideas, intelligent digital Ink, dictation, 3D animation, real-time collaboration

Most secure

Office 365 message encryption, Advanced Threat Protection (ATP) Safe Links in docs, sensitivity labels in docs

Lowest cost

Five (5) PC, tablet, and phone installs, 1 TB cloud storage, FastTrack deployments, Office web apps, shared computer licensing, language packs

Office 2019 | Morph and Zoom | 2D maps | Funnel charts | New Excel functions | Focused Inbox | Black theme | Focus Mode (Mac) | Accessibility Checker | Click-to-Run

Office 2016 | Treemap | Sunbursts | Microsoft Tellme | Smart Lookup | Office 365 Groups | One-click forecasting | Weather forecast (Mac) | Outlook Recent Items list

Office 2013 | Templates | Presentation mode | Object zoom | Quick Analysis | Flash Fill | Chart | Recommendations | Expand and collapse

Office 2010 | Most Recently Used (MRU) | File tab | Backstage | Sparklines | Protected view | Trusted | Documents

Office 365 ProPlus deployment framework

Prepare

Hardware and software requirements

Hardware requirements

- Office 365 ProPlus

  - 1.6 gigahertz (GHz) or faster, 2-core; 4GB RAM; 4.0 GB of available disk space
  - Verify full hardware requirements

- Skype for Business

  - Verify if your AV equipment is certified

Office 365 ProPlus

architecture recommendation

64-bit

https://go.microsoft.com/fwlink/?linkid=2100556

Current software requirements

- Windows 7 SP1, Windows 8 (all versions), and Windows 10
- Windows Server 2008 R2 - 2016 onward
- macOS X 10.10 onward
- .NET 3.5 required
- Verify software requirements

Future requirements | Effective January 14, 2020

Office 365 ProPlus no longer supported on:

- Windows 10 Long Term Servicing Branch (LTSB) and Long Term Servicing Channel (LTSC)
- Out-of-support Windows 10 Semi-Annual Channel (SAC) releases
- Windows 7 and Windows 8 (all versions)
- Windows Server 2012, Windows Server 2012 R2
- Windows Server 2016 support through October 2025

Office 2010 end of support | October 13, 2020

Limited time plan for the upcoming transition

Assess on-premises infrastructure

Active Directory

- Deploy Office 2016 Group Policy templates
- Review Office 365 ProPlus security baseline

System Center Configuration Manager

- Upgrade to System Center (Current Branch)
- Update to latest feature release
- Use Windows Server Update Services (WSUS) 4.0 to get automatic updates
- CB 1904 is required for Office 365 ProPlus upgrade readiness dashboard
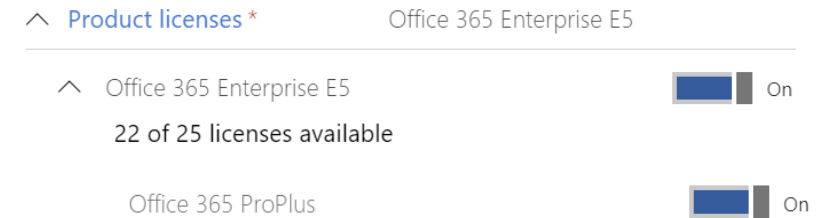
Other on-premise services

- Exchange Server 2010 onward
- SharePoint Server 2010 onward
- Lync Server 2010 onward

Note: We recommend either adopting the cloud service or running the latest release of the on-premises Office server products

https://aka.ms/PrepareInfra

User licensing

- Each user needs a license assigned to use Office 365 ProPlus

- The service must be enabled in the assigned license

- Most common ways:

  o Use Office 365 PowerShell for assigning and enabling at scale

  o Leverage Azure Active Directory (Azure AD) and groups

  o Manual assignment using the admin portal for pilot

- Each licensed user can activate on five (5) computers plus five (5) phones plus five (5) tablets

- Assign licensing for additional products – Project and Visio – where required

Product licenses *   Office 365 Enterprise E5

Office 365 Enterprise E5   On

22 of 25 licenses available

Office 365 ProPlus   On

https://aka.ms/PrepareLicensing

Network foundations

Connectivity principles

- Identify and differentiate Office 365 traffic using Microsoft-published endpoints
- Egress Office 365 data connections as close to the user as practical with matching DNS resolution
- Avoid network hairpins and optimize connectivity directly into the nearest entry point into Microsoft's global network
- Assess bypassing proxies, traffic inspection devices, and duplicate security available in Office 365

Tip:
Networking limitations and incorrect configurations can surface as Office 365 ProPlus performance issues. Ensure best practices are applied to provide the best user experiences in Office 365 ProPlus.

Package size considerations

- 1.6 GB for core Office 365 ProPlus
- 250 MB for each language

Update considerations

- Updating from the Office Content Delivery Network (CDN) can reduce administrative tasks
- Use of CDN requires sufficient internet connectivity from clients
- CDN updates are automatically deployed over time to conserve bandwidth
- Use local distribution or enterprise deployments where CDN isn't feasible

Continuous connection

- All devices require internet access to establish and maintain activation
- Must connect at least once every thirty days

https://go.microsoft.com/fwlink/?linkid=2100644

We're giving our customers more control

Privacy options we're giving our customers:

- The ability to make choices about the *diagnostic data* they share with Microsoft.

- Options regarding the *connected experiences* they have in Office.

Diagnostic data

Includes diagnostic data about the use of apps and services collected when a user interacts with a service or service backed feature.

Select the level of client diagnostic data you share (Required, **Optional (default)**, Neither).

Connected experiences

Experiences that use cloud-based functionality to provide enhanced Office features are available to you and your user. Experiences include connected experiences that analyze your content, experiences that download online content, and other functional-specific experiences.

https://aka.ms/ProPlusPrivacy

Office privacy – Essential services

A set of services that are essential to how Office functions and therefore can't be disabled.

For example, the licensing service that confirms that you are properly licensed to use Office.

Necessary service data about these services is collected and sent to Microsoft, regardless of any other privacy-related policy settings you have configured.

You can see this data by using the Diagnostic Data Viewer.

Service	Description
Authentication	Authentication is a cross-platform service that validates your Office user identity. It's required to enable you to sign in to Office, activate your Office license, access your files stored in the cloud, and provides a consistent experience across Office sessions and your devices.
Click-to-Run	Click-to-Run is the installation technology used to install and update Office on Windows. It checks for new versions of Office, and when a new version is available, downloads and installs it. Click-to-Run detects the need for, performs the download of, and installs Office updates, including security updates.
Enhanced Configuration Service (ECS)	ECS provides Microsoft with the ability to reconfigure Office installations without the need for you to redeploy Office. It's used to control the gradual rollout of features or updates, while the impact of the rollout is monitored from diagnostic data being collected. It's also used to mitigate security or performance issues with a feature or update. In addition, ECS supports configuration changes related to diagnostic data to help ensure that the appropriate events are being collected.
Licensing	Licensing is a cloud-based service that supports your Office activation for new installations and maintains the license on your devices after Office has been activated. It registers each of your devices and activates Office, checks the status of your Office subscription, and manages your product keys.
Services Configuration	Services Configuration provides the ability to make updates to Office configuration settings to enable or disable client features. It's called every time an Office app is started and provides details about other Office configurations and services. Services Configuration also controls which services are designated as essential services.
Telemetry	The Telemetry service is used to collect diagnostic data from Office apps. It enables the collection of diagnostic data generated by Office, including required and optional diagnostic data. It's also responsible for the collection of the service diagnostic data portion of required service data for Office.

Office privacy – Controls

Configurable through Group Policy Objects (GPO) or Office cloud policy service (OCPS)

Controls available in Office 365 ProPlus build 1904 onward - available in Monthly Channel now

Version 1904 is expected to be available in Semi-Annual Channel (Targeted) in September and in Semi-Annual Channel in January 2020.

Controls available to:

Set diagnostic data level

Configure use of connected experiences

Allow the use of connected experiences in Office that analyze content

Allow the use of connected experiences in Office that download online content

Allow the use of additional optional connected experiences in Office

Allow the use of connected experiences in Office

Overview of privacy controls for Office 365 ProPlus – https://aka.ms/ProPlusPrivacy

Important
- These changes apply to Access, Excel, OneNote, Outlook, PowerPoint, Publisher, and Word.
- These changes also apply to the desktop versions of Project and Visio that come with some subscription plans, like the Project Online Professional plan or Visio Online Plan 2.

Prepare for compatibility

Compatibility of documents

- High compatibility since Office 2010

- Most just work

- Readiness Toolkit for Office provides automated assessment

Compatibility of add-ins

- High compatibility of add-ins

- Some require vendor support

- Readiness Toolkit for Office provides automated assessment

Designed for compatibility
- Only four (4) API changes since 2010, none require refactoring
- Proactively monitor add-in health with developers
- Less than 0.1 percent of apps, add-ins, and macros face issues

Be confident with Desktop App Assure
Windows 10 and Office 365 ProPlus are designed for compatibility, but if you run into an issue, Microsoft helps you fix them at no additional cost!
https://go.microsoft.com/fwlink/?linkid=2060080

Use the Readiness Toolkit for Office

Discover compatibility issues
- Potential macro issues, including 64-bit
- Add-in readiness information
- Deploy Readiness Toolkit for Office to devices
- Scanning MRU files recommended

Assess impact across the organization
- Visual Basic for Applications (VBA) macro and add-in inventory with adoption information

Plan with readiness report creator
- Remediation recommendations
- Advanced report recommended for remediation advice and readiness status

Office

Office readiness report
Congratulations! You've successfully created a readiness report.

What's included in this report?
This report provides you with an overview and a detailed analysis of your organization's readiness for Office 365 ProPlus. To view the results of your recent scan, please select a report below.
Learn more about what's included in a readiness report.

Documents processed
773
94% (727) Have no macros
6% (46) Have VBA macros
0% (0) Couldn't analyze

Unique Add-ins found
31
94% adopted or supported

View VBA Readiness Report | View Add-in Report

27 Unique add-ins
78% Adopted Or Supported add-ins
3 Add-ins supported by software provider
11 Add-ins to assess

Overview of add-in readiness for Office 365 ProPlus
- Adopted 4%
- Unknown 22%
- Adopted version available 19%
- Supported version available 11%
- Highly adopted 44%

Adopted | Adopted version available | Highly adopted | Supported version available | Unknown

Which version of Office 365 ProPlus do you plan to deploy? 32-bit
Select which information to display in the report
Office Apps:
☑ Access
☑ Excel
☑ Outlook
☑ PowerPoint
☑ Project
☑ Publisher
☑ Visio
☑ Word
Add-ins installed with Office No

3 Supported Version Available
12 Highly Adopted
1 Adopted
5 Adopted Version Available
0 Contact Software Provider
0 Insufficient Data
6 Unknown

The following guidance aims to help with the remediation of issues we've identified within your VBA code. It is not an exhaustive list and other issues may

Category	Source File	Line #	Original Code	Proposed Changes
Suggested Fix	dataform3.xla	4	Private Declare Function ShellExecute Lib "shell32.dll"	Private Declare **PtrSafe** Function ShellExecute Lib
Suggested Fix	dataform3.xlam	6	Private Declare PtrSafe Function ShellExecute Lib "she	Private Declare **PtrSafe** Function ShellExecute Lib
Suggested Fix	dataform3.xlam	9	Private Declare Function ShellExecute Lib "shell32.dll"	Private Declare **PtrSafe** Function ShellExecute Lib
Suggested Fix	driveinfo.xls	3	Private Declare Function GetDriveType Lib "kernel32"	Private Declare **PtrSafe** Function GetDriveType Li
Suggested Fix	king-james-bible.xlsm	2	Private Declare PtrSafe Function ShellExecute Lib "she	Private Declare **PtrSafe** Function ShellExecute Lib
Suggested Fix	king-james-bible.xlsm	4	Private Declare Function ShellExecute Lib "shell32.dll"	Private Declare **PtrSafe** Function ShellExecute Lib
Suggested Fix	speechcommands.xlam	3	Private Declare Function RegOpenKeyA Lib "ADVAPI3	Private Declare **PtrSafe** Function RegOpenKeyA L
Suggested Fix	speechcommands.xlam	7	Private Declare Function RegCloseKey Lib "ADVAPI32	Private Declare **PtrSafe** Function RegCloseKey Li
Suggested Fix	speechcommands.xlam	10	Private Declare Function RegQueryValueExA Lib "AD\	Private Declare **PtrSafe** Function RegQueryValue
Suggested Fix	speechcommands.xlam	15	Declare Function GetWindowsDirectoryA Lib "kernel3	Declare **PtrSafe** Function GetWindowsDirectoryA
Suggested Fix	speechcommands.xlam	43	Dim x, TheKey As Long	Dim x, TheKey As **LongPtr**
Suggested Fix	speechcommands.xlam	38	Dim hKey As Long	Dim hKey As **LongPtr**
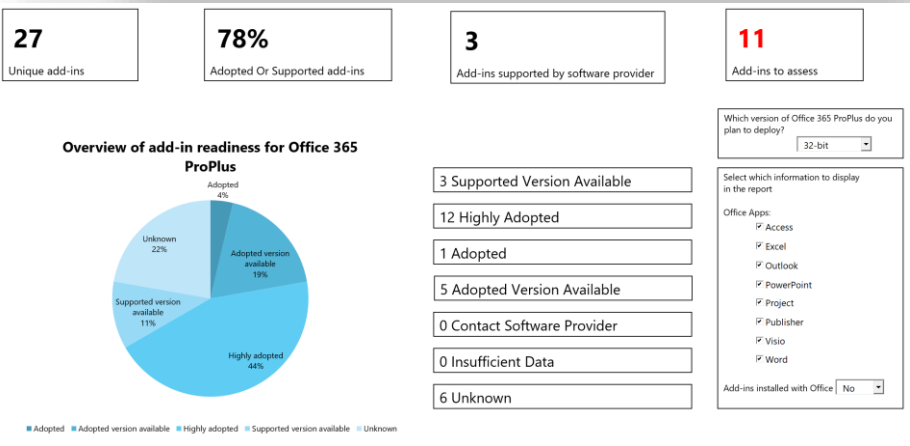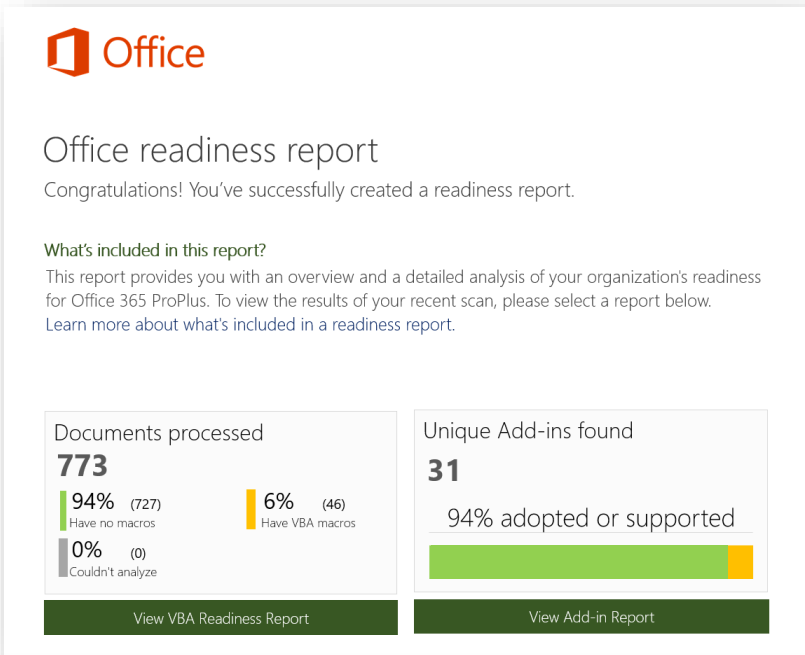
Scale your assessment
- Deploy Readiness Toolkit for Office using System Center Configuration Manager
- Export readiness results to SQL Sever
- Report findings with customizable Power BI report

https://aka.ms/OfficeCompatibility

Office 365 ProPlus upgrade readiness dashboard

View readiness in Configuration Manager

- Available with Configuration Manager (Current Branch)

- Built into your existing workflow

- Readily scale your assessments – unlimited devices

- Readiness views included:

  - Add-in readiness

  - Add-in support statements

  - Top add-ins by count of version

  - Number of devices that have macros

  - Macro readiness

- Review the requirements for using the dashboard

  - Enable hardware discover

  - Devices require CDN access to download add-in readiness file
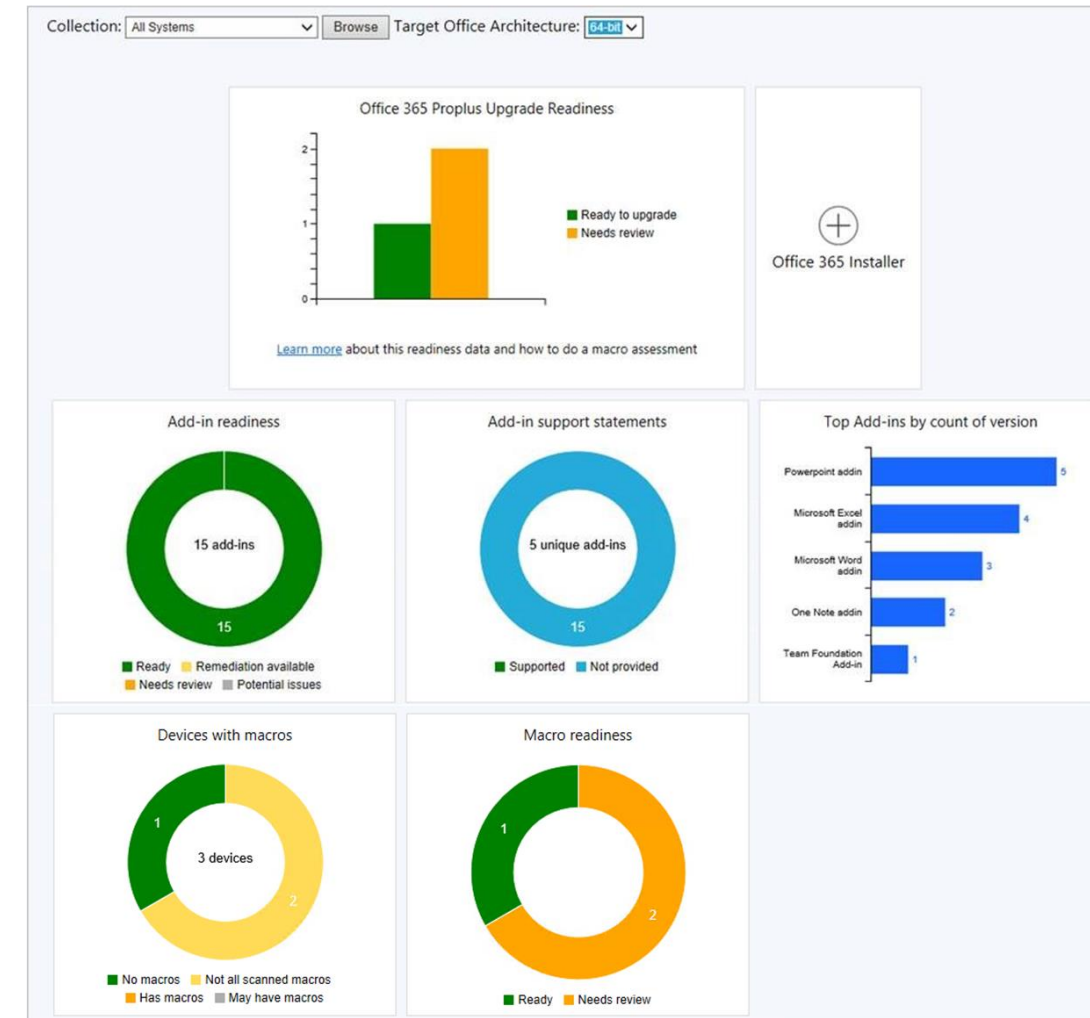
Plan deployment groups

Identify groups that enable targeting for channels, architectures, and languages

Ensure groups represent all segments of the organization

Is each department represented?	Does inclusion of each department sufficiently include app usage?	Are the various OSs included?	Are there any other pivots that are interesting for your deployment?
If departments like HR, Finance, and Legal aren't represented, consider adding a few users from each and cross-department integrations	Consider adding additional users from each department to get this coverage	If there is a mix of Windows 7 and Windows 10, ensure that both are covered	Consider if architecture (x86 and x64) should both be included
			Are multiple languages used? Consider the representative set
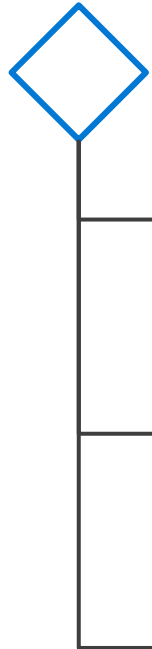
https://go.microsoft.com/fwlink/?linkid=2100718

How channels and features relate
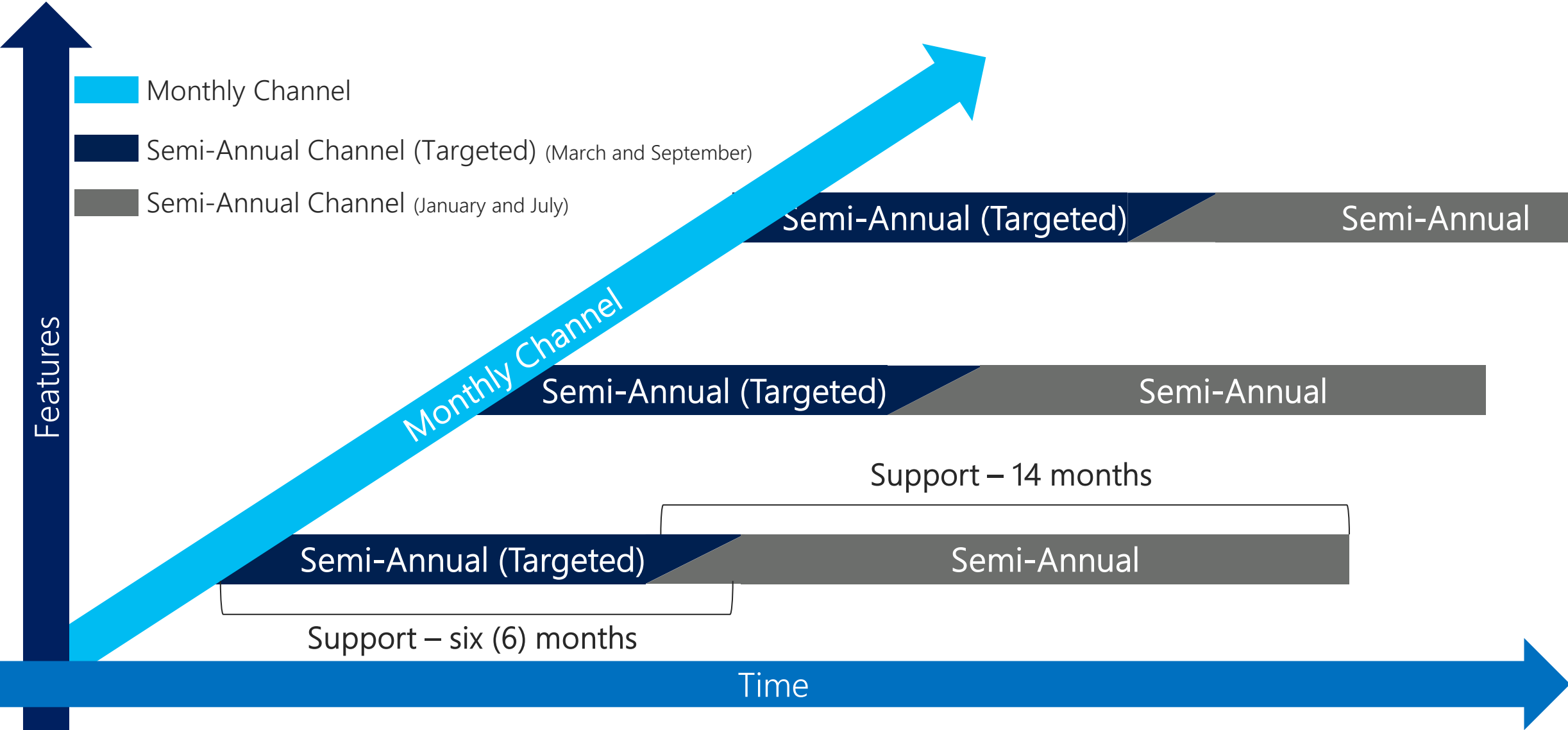
Choosing the updates – Select the update frequency

	Frequency	Support duration
Monthly Channel Intended for users who need faster access to new features. Intended for early adopters and self-service users with limited integration.	At least monthly	Until next monthly release
Semi-Annual Channel (Targeted) Intended for validation prior to next Semi-Annual Channel release. Enables users to pilot new features before broad deployment.	Twice yearly (March and September) Monthly security and critical updates	Six (6) months
Semi-Annual Channel Intended for broad deployment. Works best when teamed with pilot groups on Semi-Annual Channel (Targeted).	Twice yearly (July and January) Monthly security and critical updates	14 months

Best practice: **Recommendation**

Deploy Semi-Annual Channel (Targeted) to a representative pilot group across functional groups.
Deploy the Semi-Annual Channel to the rest of your users.
Provides a four-month lead time for testing new Office feature updates before they're deployed broadly.
Validate across the organization, not just with IT pros.

https://go.microsoft.com/fwlink/?linkid=2100579

Building your package with Office Customization Tool

- Build configuration files with the [Office Customization Tool](#) – **config.office.com**
- Most configuration settings are available in the Office Customization Tool
- Retrieve Setup.exe from the [Office Deployment Tool](#) (ODT) hosted on the Microsoft Download center* Leverage the *RemoveMSI* feature in the Office Customization Tool to remove legacy versions of Office products when upgrading
- Customize package with required products, apps, languages, and preferences
- Packages are saved for use in the deployment method you select in the next phase

*Important
- *Setup.exe is periodically updated. We suggest you always use the newest version for deployment. An integrated Setup.exe with the Office Customization Tool is coming soon

https://aka.ms/OfficeCustomizationTool

Microsoft Teams is now included Office 365 ProPlus

Word   Excel   PowerPoint   Outlook   OneNote   Access   Publisher   Skype   OneDrive   Teams
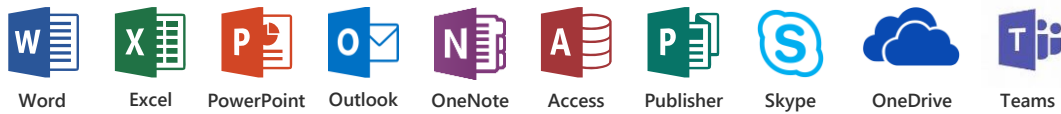
Included by default for all new installs, in all channels

Control new installs with the exclude app element in the deployment package

Included by default for existing installs at update for monthly channel

Coming to Semi-Annual Channel (Targeted) (September 2019) and Semi-Annual Channel (January 2020)

Control existing installs using new Teams GPO to avoid install on update or prevent automatically starting Teams

FAQ

What if the Teams desktop is already installed as a stand-alone app?

Existing installs of the Teams desktop app won't be changed.

Will Teams follow the Office 365 ProPlus update cadence?

Teams is automatically updated approximately every two weeks with new features and quality updates. This update process for Teams is different than the update process for the other Offices apps.

https://go.microsoft.com/fwlink/?linkid=2100717

Plan the source files – Control the number of packages

Recommendation: Package for each architecture and channel

Office source files are unique for each architecture and update channel.
Languages content is unique. However, the large number of languages makes package management difficult.
Build a package for each architecture and channel including the most common language packs.
Proper packaging results in efficient management beyond your initial installs.

Packaging tips and tricks

Packaging with Configuration Manager

Only include the language packs you need most in your package
- Understand which language packs are the most commonly used
- Identify the number of language packs which make up 80-95 percent of your installed language packs
- Deliver remaining language packs using the Office CDN (use *AllowCdnFallback=True*)

Enable Peer Cache for Configuration Manager
- Reduce the impact of the approximately 2 GB deployment size of the core

Reducing package size

Exclude App in ODT won't help reduce the package size!
- Click-to-Run has only one source package that contains all products
- With apps excluded, you still download the same source package – there's no savings to the package size

The biggest gains can be made in managing language packs

Lean install

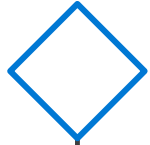Use the *Match Installed* option to add additional products, like Visio or a language pack

https://go.microsoft.com/fwlink/?linkid=2100813

Office 365 ProPlus deployment framework

Upgrade

Choose your deployment path

Use paths that meet your requirements

Deploy from a **local source** with **Configuration Manager** →
(enterprise managed)
Recommended

Deploy from the **cloud** with **ODT** →
(cloud managed)

Deploy from a **local source** with **ODT** →
(locally managed)

Deploy from the **cloud** using the **Office portal** →
(self-install)

Recommended use cases

Cloud-managed deployment and update	Enterprise-managed deployment and update
▪ To simplify management for mobile and remote users ▪ To simplify management of branch offices to limit infrastructure footprint requirements ▪ To simplify servicing of Windows and Office with minimal IT involvement ▪ To limit corporate bandwidth requirements for branch offices	▪ To allow IT admins to manage client updates with existing software distribution solutions ▪ To allow IT admins a higher level of control for client deployments and updates ▪ To allow clients to leverage their existing software distribution locations ▪ To allow IT admins to easily control distribution of software based on groups

We recommend you use both cloud- and enterprise-managed scenarios to meet business needs.

Office 365 ProPlus deployment framework

Manage

Managing updates in Office 365 ProPlus

Full releases

- All product updates rolled up in one package
- No individual installation (MSP)-files any more

Update in one step

- From previous to current in one step
- Updates all Click-to-Run products with same update
- No more multiple MSP installations and restarts

Take control of change

- Manage change using small ripples, rather than large, disruptive waves
- Consistency enables process automation

Managed by Microsoft CDN

Self-Managed

Admin
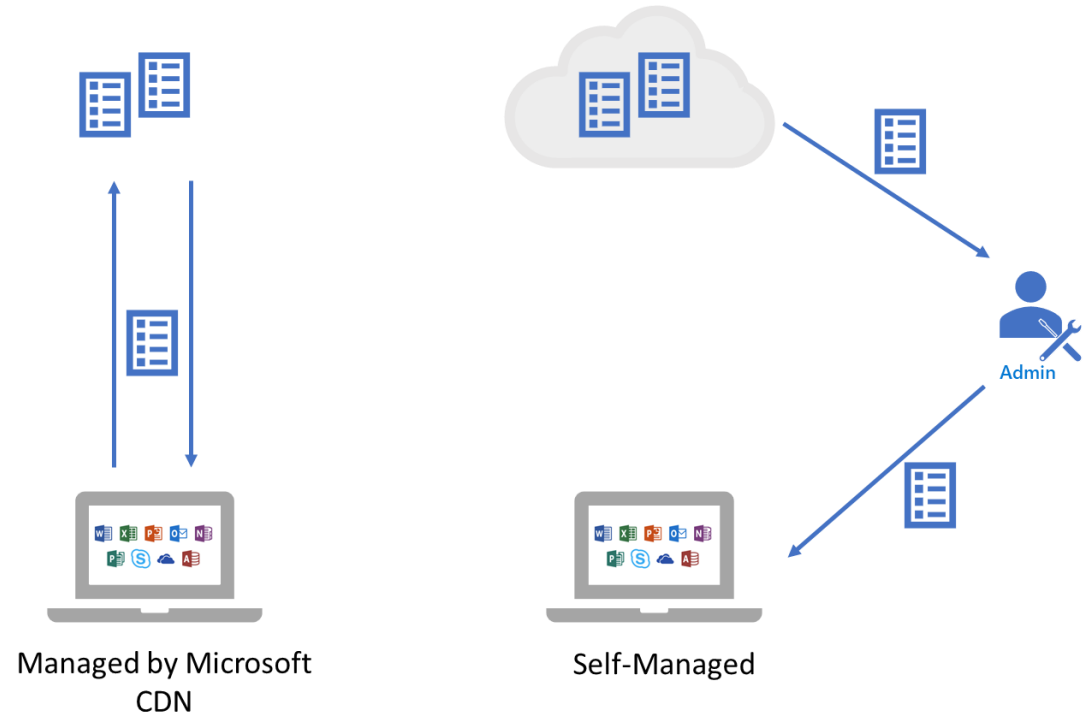
Managing updates – Select how updates are delivered
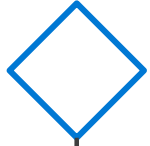
Update automatically
Devices updated directly from the CDN based on configured update channel

Recommended

Enterprise-managed with Configuration Manager
Updates are downloaded and deployed to devices by Configuration Manager – often used if Configuration Manager is used for initial deployments

Locally managed with the ODT
Updates downloads and deployed from local source using ODT, used where updates need to come from a local source without Configuration Manager

Best practice:
Use automatic updates

Align update management strategy to meet user requirements

Possible to use a mix of the update strategies

https://go.microsoft.com/fwlink/?linkid=2100720

Office 365 ProPlus adoption resources

Help customers drive ongoing adoption with available resources and tools

FastTrack Resource Library

Pre-launch	Launch
Announcement template	Tips 1 template
Countdown template	Tips 2 template
Flyer template	Tips 1 Outlook template
Editable poster template	Tips 2 Outlook template
Announcement Outlook template	
Countdown Outlook template	

Office Training Center

https://go.microsoft.com/fwlink/?linkid=2100721

Online and downloadable artifacts

- Learn the basics
- Training templates
- Quick starts
- Tips
- Cheat sheets
- Infographics

Microsoft 365 Learning Pathways

A fully customizable SharePoint Online communication site

https://go.microsoft.com/fwlink/?linkid=2101328
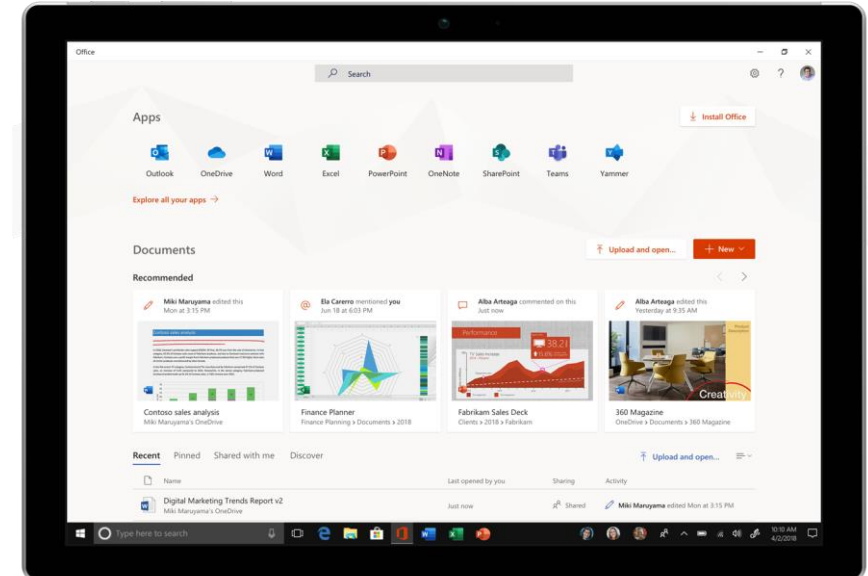
Use the Office app

The Office app enables you to get the most out of Office by helping you find all your Office apps and files in one place so you can jump quickly into your work.

Included in Windows 10 – installed by default.

Recommend pinning to the task bar for your users.

Next steps

Customer

- Analyze upgrade readiness with the Readiness Toolkit for Office

- Remediate items identified in the remediation checklist

- Determine pilot groups for initial validation

FastTrack

- Assists you with Office 365 ProPlus (schedule sync to track readiness)
  - **Remediation review**
  - **Checkpoint meetings**
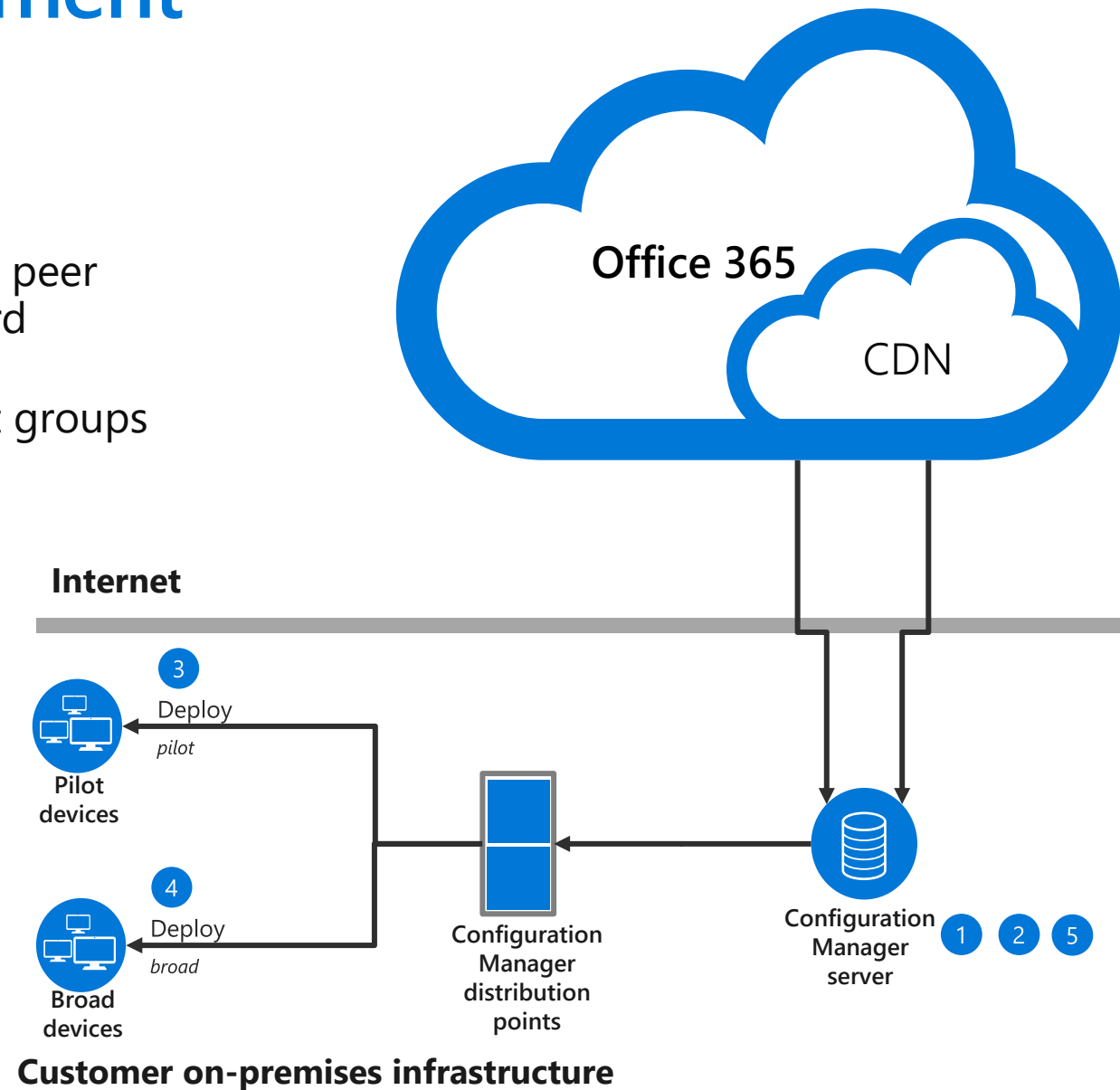 - **Enablement activities**

Microsoft

Thank you!

Appendix: Deployment options and advanced topics
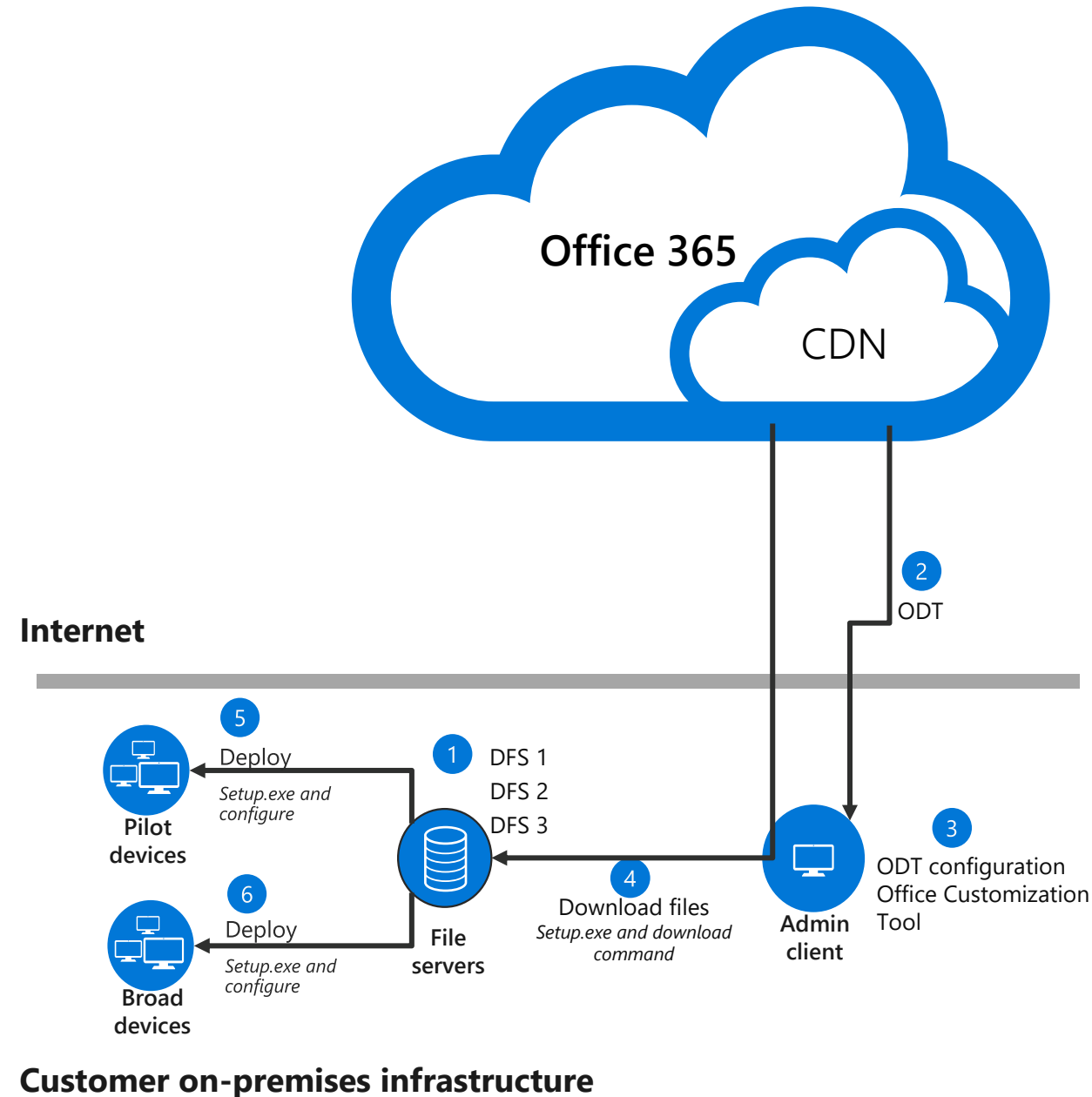
Configuration Manager deployment

Initial deployment

1. Update Configuration Manager including Current Branch, peer caching, and use the Office Client Management dashboard

2. Maintain your collections for pilot and broad deployment groups

3. Create and deploy the pilot group package

4. Create and deploy the broad group package

5. Monitor progress in the Office 365 Client Management dashboard

Office 365

CDN

Internet

3 Deploy
pilot

Pilot devices

4 Deploy
broad

Broad devices

Configuration Manager distribution points

Configuration Manager server

1 2 5

Customer on-premises infrastructure

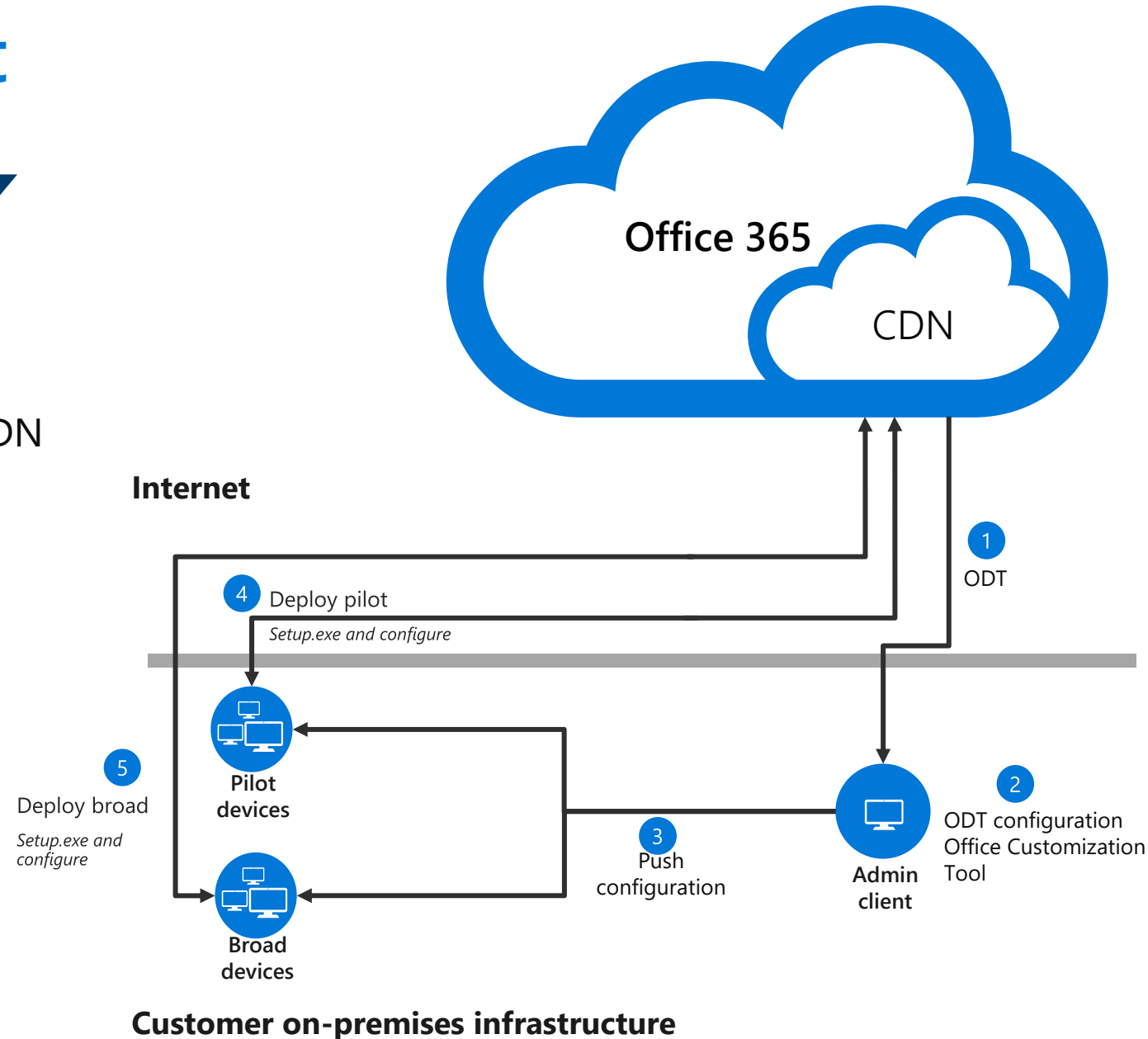https://go.microsoft.com/fwlink/?linkid=2097945

Locally-managed deployment

1. Create shared folders for installation files

2. Download Office Deployment Tool (ODT) from Microsoft Download Center

3. Build configuration files for the pilot group broad deployment groups using the Office Customization Tool

4. Download the Office installation packages for groups

5. Deploy Office to the pilot group

6. Deploy Office to the broad group

Office 365

CDN

2 ODT

Internet

5 Deploy
Setup.exe and configure

Pilot devices

1 DFS 1
DFS 2
DFS 3

6 Deploy
Setup.exe and configure

Broad devices

File servers

4 Download files
Setup.exe and download command

3 ODT configuration
Office Customization Tool

Admin client

Customer on-premises infrastructure

https://go.microsoft.com/fwlink/?linkid=2101104

Cloud-managed deployment

Initial deployment

1. Download ODT from Microsoft Download Center

2. Build a configuration files to download from the CDN using the Office Customization Tool for groups

3. Push configuration files to groups

4. Deploy to the pilot group

5. Deploy to the broad group

Office 365

CDN

Internet

1 ODT

4 Deploy pilot
Setup.exe and configure

5 Deploy broad
Setup.exe and configure

Pilot devices

3 Push configuration

2 ODT configuration Office Customization Tool

Admin client

Broad devices

Customer on-premises infrastructure

https://go.microsoft.com/fwlink/?linkid=2098251

Cloud-managed deployment

Installation

1 Admin sends configuration settings for Office to client devices using ODT

2 Based on configuration settings, client device downloads appropriate Office package from the Office cloud and applies settings

Updates

1 As part of deployment, admin configures client devices to receive updates directly from the cloud

2 Client devices automatically download and apply updates from CDN

CDN

Admin

Client devices
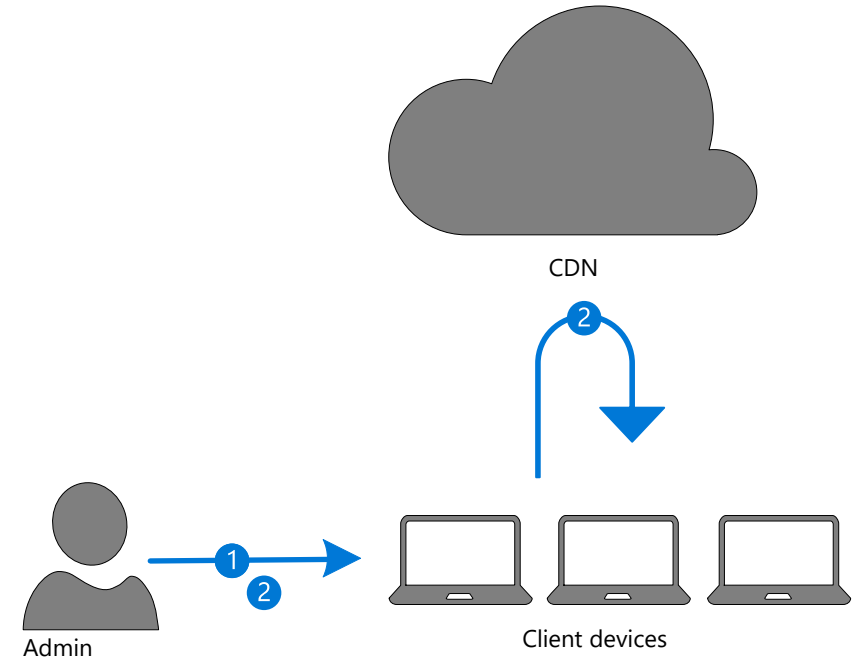
Enterprise-managed deployment

Installation

1. Admin configures deployment packages

2. Office 365 ProPlus installation source files are downloaded from the CDN and placed in deployment packages

3. Packages are sent to Configuration Manager distribution points

4. Office 365 ProPlus is installed on client devices

Updates

1. Admin configures updates in Configuration Manager

2. Configuration Manager server communicates with Windows Server Update Services (WSUS), but Office updates are pulled directly from the CDN

3. Updates are sent to Configuration Manager distribution points

4. Updates are installed on client devices

Configuration Manager admin console

CDN

Configuration Manager server

Distribution points

Client devices
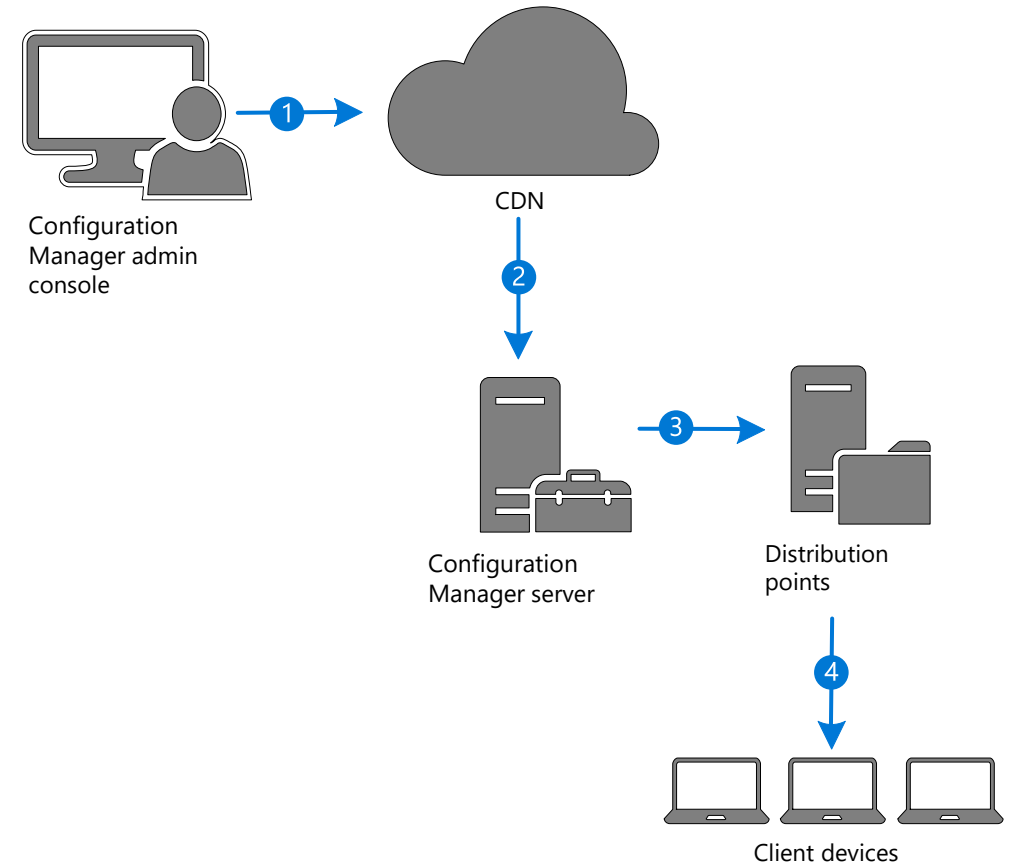
Language packs and proofing tools

Language packs

During initial deployment

- Review available languages

- Include most commonly used language packs in deployment package

- Use MatchOS + Fallback to dynamically match the Office language packs with the in-use Windows language packs

- When using Configuration Manager, use *AllowCdnFallback* to automatically download any missing source files

Adding language packs later

- Use *Product ID="LanguagePack"* to add languages

- This keeps all settings, products, and apps as is

Proofing tools

During initial deployment

- Review [available languages](#)

- Use *Product ID="ProofingTools"* to add proofing tools

- When using Configuration Manager, use *[AllowCdnFallback](#)* to automatically download any missing source files

Adding proofing tools later

- Use the same Product ID as previously mentioned

- This keeps all settings, products, and apps as is

Project and Visio

Project and Visio guidance

Support rules

Within a major version, all products must use the same installation technology.

For Click-to-Run, we can't have the same product in multiple major versions on a device.

Recommended

Deploy Office 365 ProPlus, Visio, and Project with subscription licenses

Provides consistent experience, feature set, and license management

Obtain Visio from Visio Plan 2 and Project from Project Online

Alternative

Deploy Visio 2016 and Project 2016 using Click-to-Run and volume activation

Leverages modern installation technology

There are some combinations of Office, Visio, and Project that can't be installed together on the same computer. See the matrix at **Supported scenarios for installing different versions of Office, Visio, and Project on the same computer**.

Shared computers

Overview

Shared computer activation (SCA) enables the use of Office 365 ProPlus on a Virtual Desktop Infrastructure (VDI) (like Windows Server 2012 R2) or on a shared desktop.

Admins deploy Office 365 ProPlus to a VDI or shared desktop without activating Office.

When to use:

Non-persistent devices

- Dynamic VDI
  - Devices which are often reset (test devices, training computers)

Desktop used by multiple users

- Remote Desktop Services (RDS)
  - Shared devices
  - Kiosk devices
  - Shift-worker devices
  - Random access and free-floating devices

Available offers
Office 365 ProPlus
Office 365 Enterprise E3 and E5
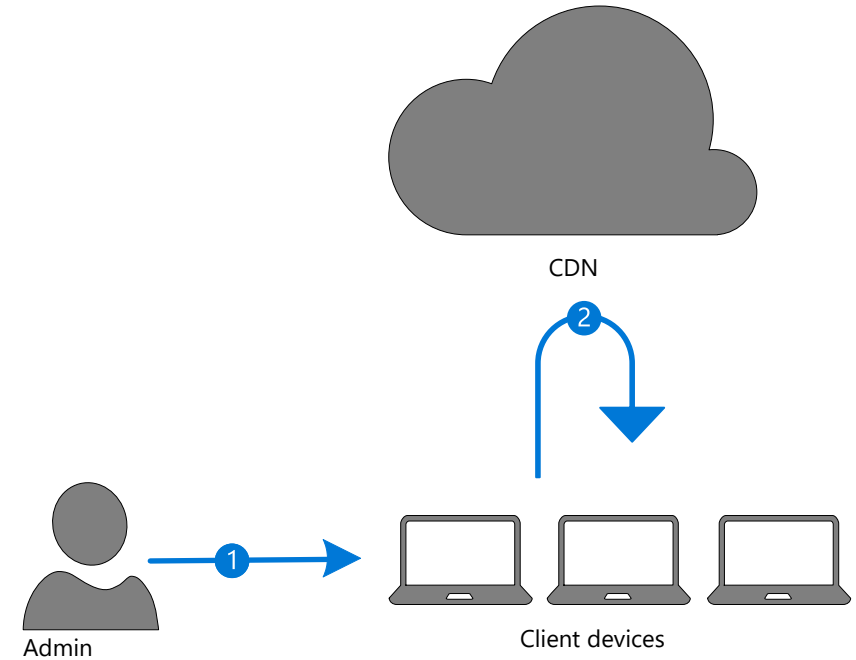Project Online Professional
Visio Online Plan 2

Excluded offers
All non-Office 365 Enterprise plans

Update paths

Cloud-managed updates

Office 365 ProPlus

1. As part of deployment, admin configures client devices to receive updates directly from the cloud

2. Client devices automatically download and apply updates from CDN

CDN

Admin

Client devices

Enterprise-managed updates

Office 365 ProPlus

1. Admin configures Office updates in Configuration Manager

2. Although the Configuration Manager server communicates with WSUS, the Office updates are pulled directly from CDN

3. Updates are sent to Configuration Manager distribution points

4. Updates are installed on client devices

Configuration Manager admin console

WSUS

CDN

Configuration Manager server

Distribution points

Client devices