

Course Conclusion



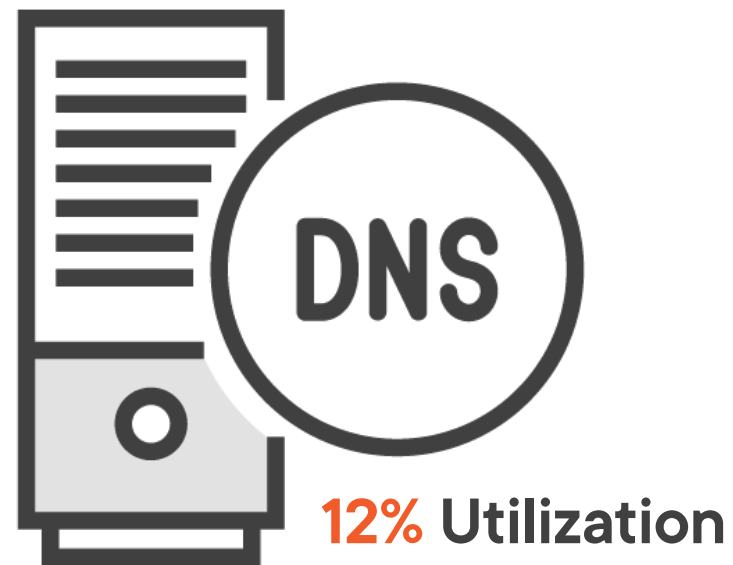
Vlad Catrinescu

Microsoft MVP

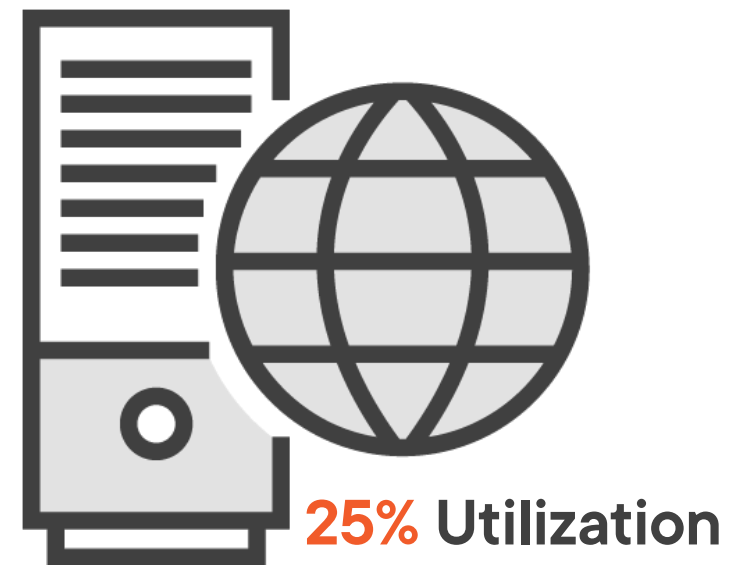
@vladcatrinescu <https://VladTalksTech.com>



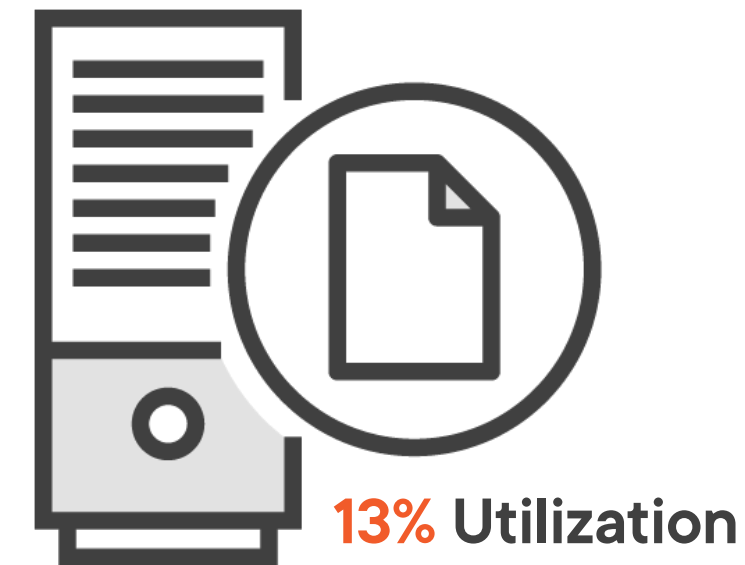
Datacenter in the Past



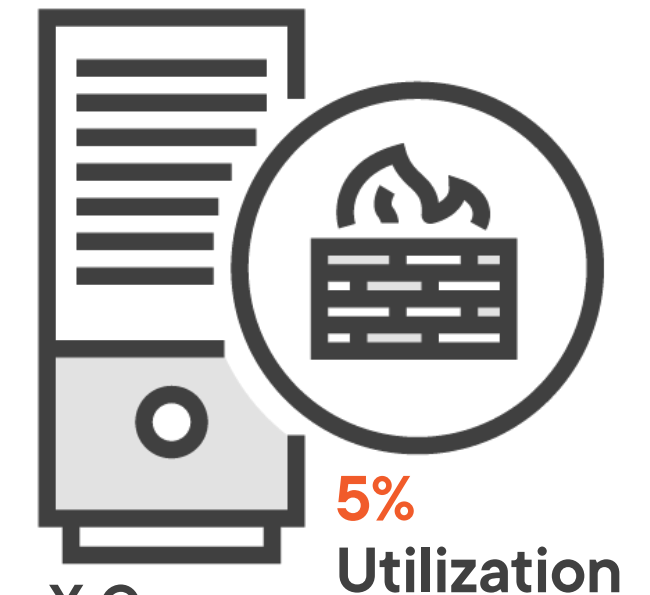
X Cores
XX GB Ram
XXXX GB HDD



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XX GB Ram
XXXX GB HDD



X Cores
XX GB Ram
XXXX GB HDD



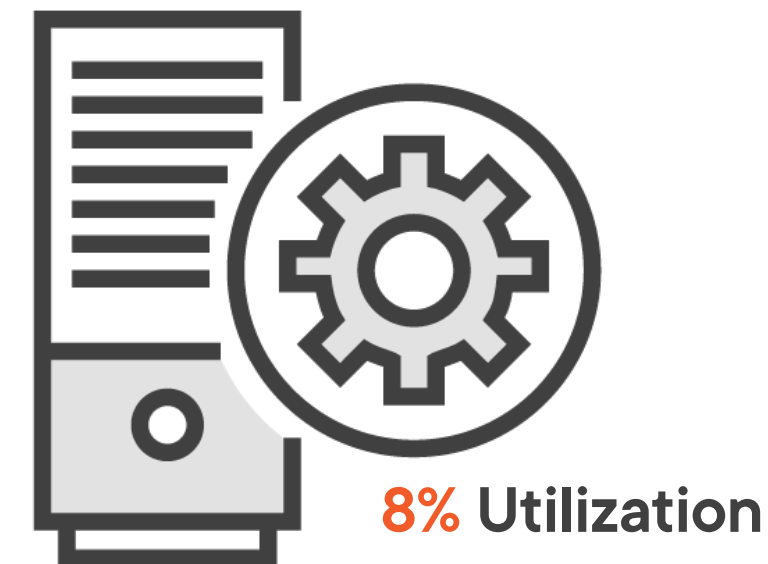
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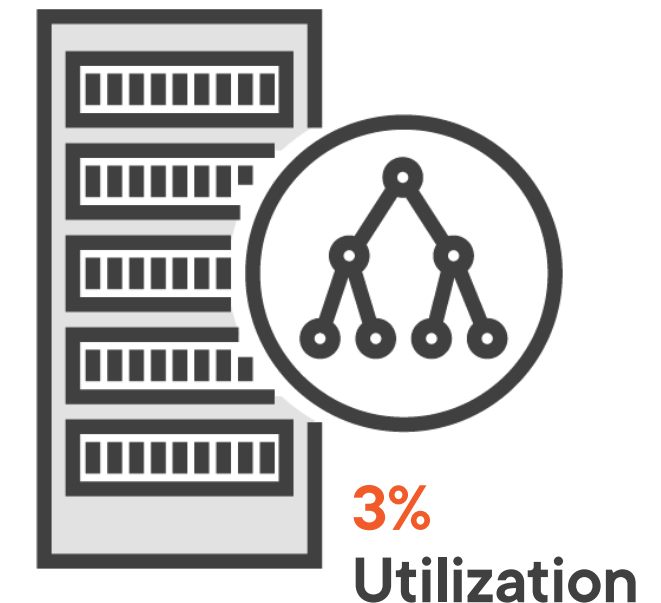
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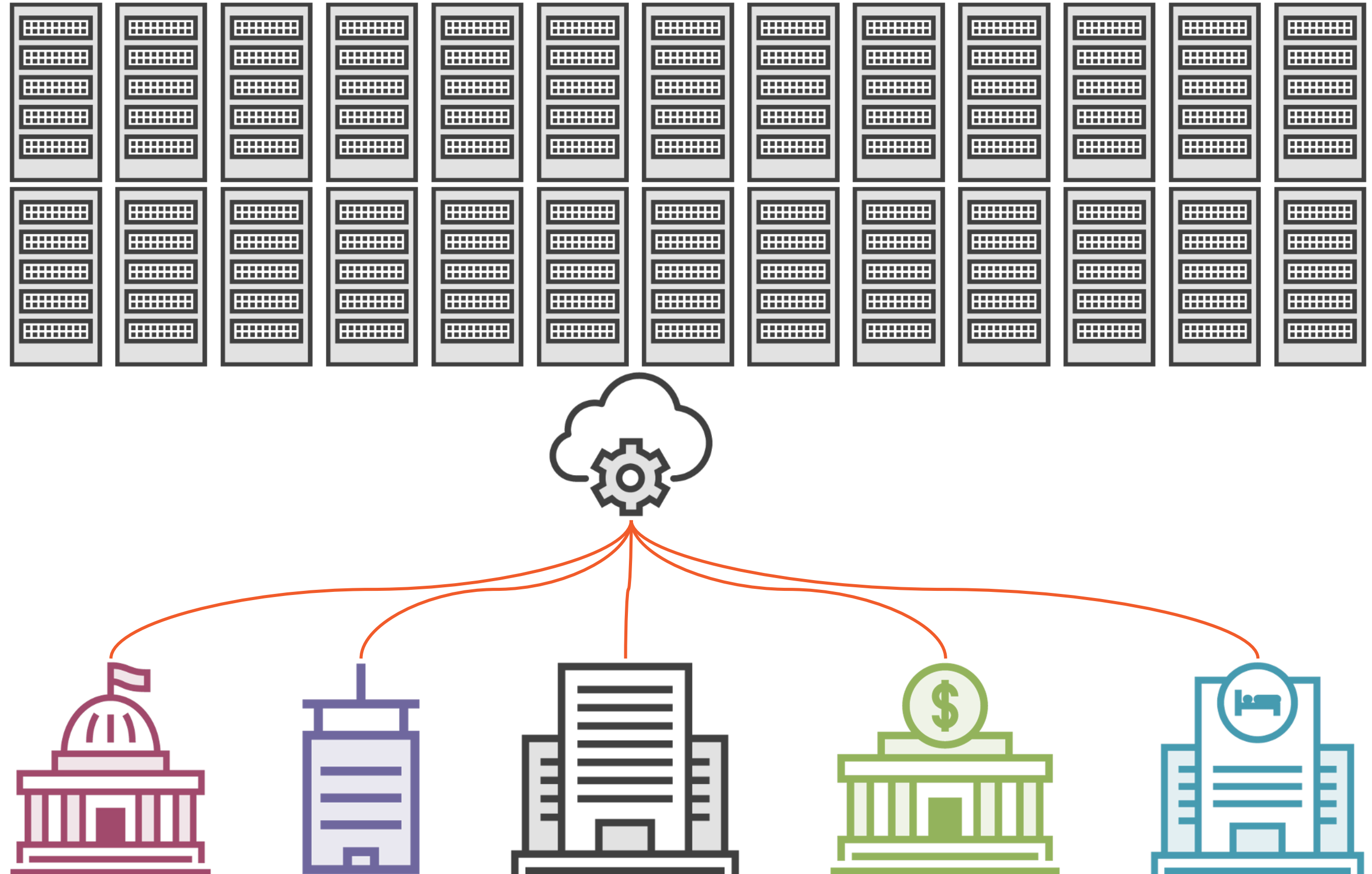
Cloud Computing

Cloud computing enables companies to consume a compute resource, such as a virtual machine, storage, or an application, as a utility -- just like electricity -- rather than having to build and maintain computing infrastructures in-house.



Cloud Infrastructure: Shared Resources

Cloud
Provider



Three Main Types of Cloud Computing Services

**Infrastructure
as a Service
(IaaS)**

**Platform
as a Service
(PaaS)**

**Software
as a Service
(SaaS)**



Cloud Computing Deployment Models

Public Cloud

Cloud service provided by a third-party provider, hardware can be shared amongst multiple clients

Private Cloud

Hardware is only used by a single company, which often owns the hardware and datacenter

Hybrid Cloud

Combination of public and private cloud with automation and orchestration between the two

Community Cloud

Infrastructure is shared between several orgs from a specific community with common concerns (security, compliance, jurisdiction, etc.)



Four Cloud Platforms for the Enterprise

Microsoft Azure

The Azure cloud platform is more than 200 products and cloud services designed to help you bring new solutions to life—to solve today's challenges and create the future.

Microsoft 365

Microsoft 365 is designed to help you achieve more with innovative Office apps, intelligent cloud services, and world-class security.

Dynamics 365

Microsoft Dynamics 365 is a product line of enterprise resource planning (ERP) and customer relationship management (CRM) intelligent business applications.

Power Platform

Microsoft Power Platform is a low code platform that enables your business to craft solutions while empowering you to unite customized technology to help everyone.



Microsoft 365

Software as a Service offering focused around productivity solutions

Microsoft 365 is the cloud solution that most information workers will use daily

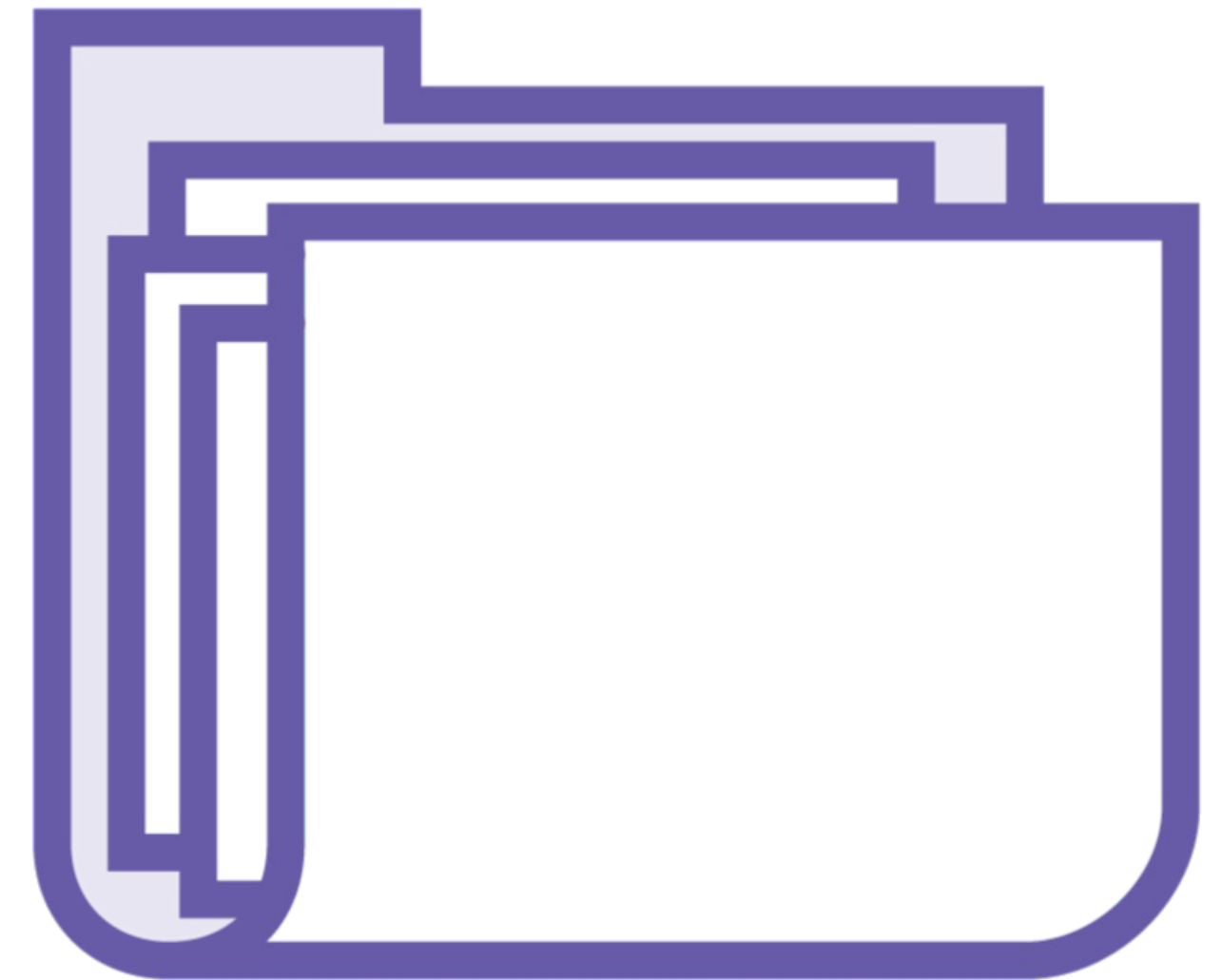
Popular services

Microsoft 365 Apps

Microsoft Teams

SharePoint

OneDrive



What's Included in Microsoft 365

Office 365

Cloud Productivity Services (SharePoint, OneDrive, Teams, etc.)

Microsoft 365 Apps
(previously called Microsoft Office)

Windows

Windows license for your
Desktops / Laptops

Enterprise Mobility + Security (EMS)

Set of Security, Compliance, and Identity features for Microsoft 365. Includes features such as Azure AD Premium, Intune, & more!



Microsoft 365 Plan Categories

Microsoft 365 For Home

Microsoft 365 plan for use at home with your family.

Microsoft 365 for Frontline Workers

Microsoft 365 plan optimized for field / frontline workers in order to keep them connected.

Microsoft 365 Business

Microsoft 365 offering for small to medium-sized organizations. Only available for organizations up to 300 users.

Microsoft 365 Government

Microsoft 365 plan for government institutions. Only approved government institutions can get a plan in this community cloud.

Microsoft 365 Enterprise

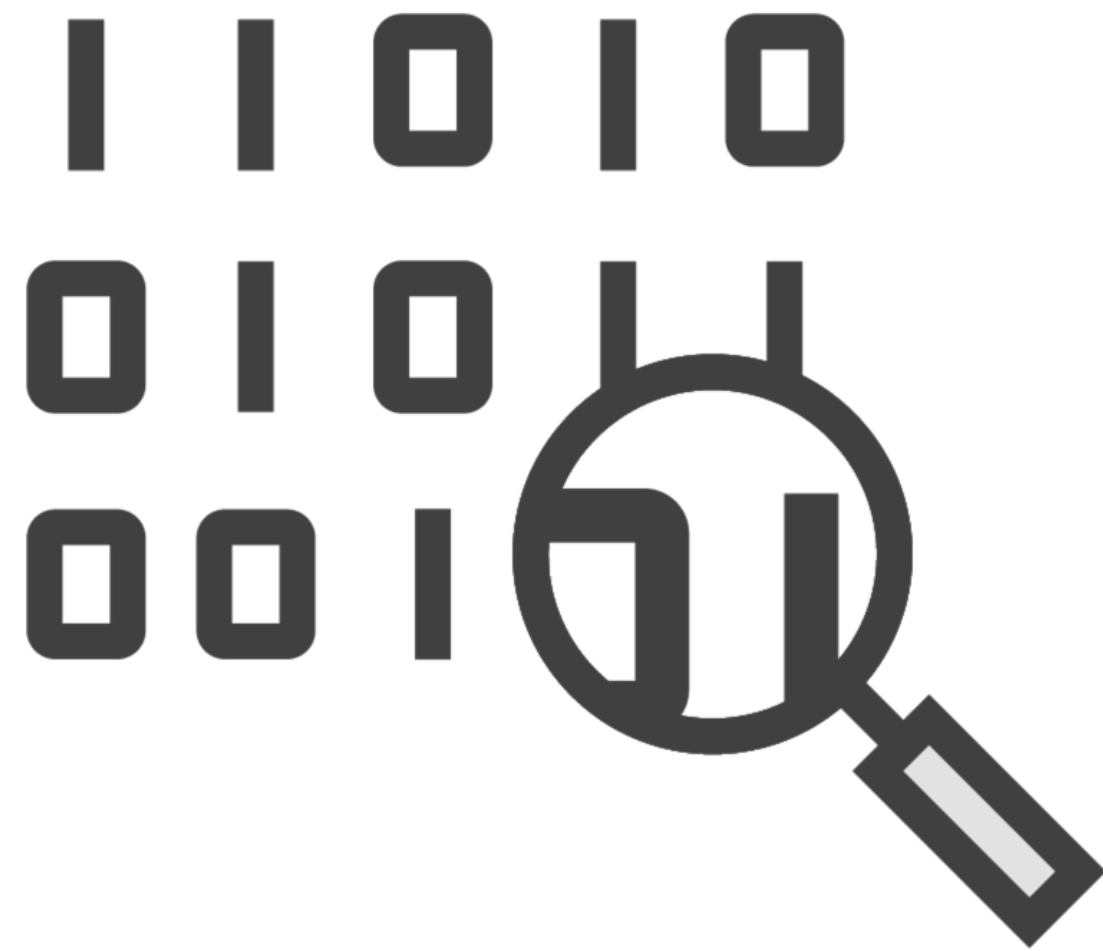
Microsoft 365 offering for enterprise-sized organizations.

Microsoft 365 Education

For educational institutions. Different options for students, as well as teachers, faculty, and staff.



Decoding Microsoft 365 Plans



First letter in the plan will usually tell you category

- E for Enterprise (ex: E3)
- A for Education (ex: A1)
- G for Government (ex: G5)
- F for Field Workers (ex: F1)

The number will tell you the license level

- Higher number = more services!

Not Everyone Needs the Same License



Not every user in the company needs the same license

- Some users might only need an Office 365 license since they don't work on a computer

Office 365 also has multiple versions

- E1 / E3 / E5 / F3

Customize your licenses to fit your organization needs

- Licenses for as low as 2.25\$ / user / month



Acquiring Microsoft 365 Licenses



Buy it yourself from Microsoft directly (self-service)



Buy it from a Cloud Solution Provider (CSP)



Buy it through a Microsoft Enterprise Agreement (EA)



Microsoft 365 Feature Lifecycle

Development

Microsoft works on a feature until the point they judge it's ready to be used by customers.

Private Preview

Microsoft selects a group of interested customers to try out the feature in production. Those customers have direct access to the product team.

Public Preview

Anyone who is interested in trying out the feature can enable it. No SLA on support if there is a bug. You might be able to use the feature for free!

General Availability

The feature is available in all tenants and is fully supported for production use. If the feature requires a subscription - you will need to pay to use it from this point on.



Central roadmap for all Microsoft 365 services

<https://www.microsoft.com/en-us/microsoft-365/roadmap>

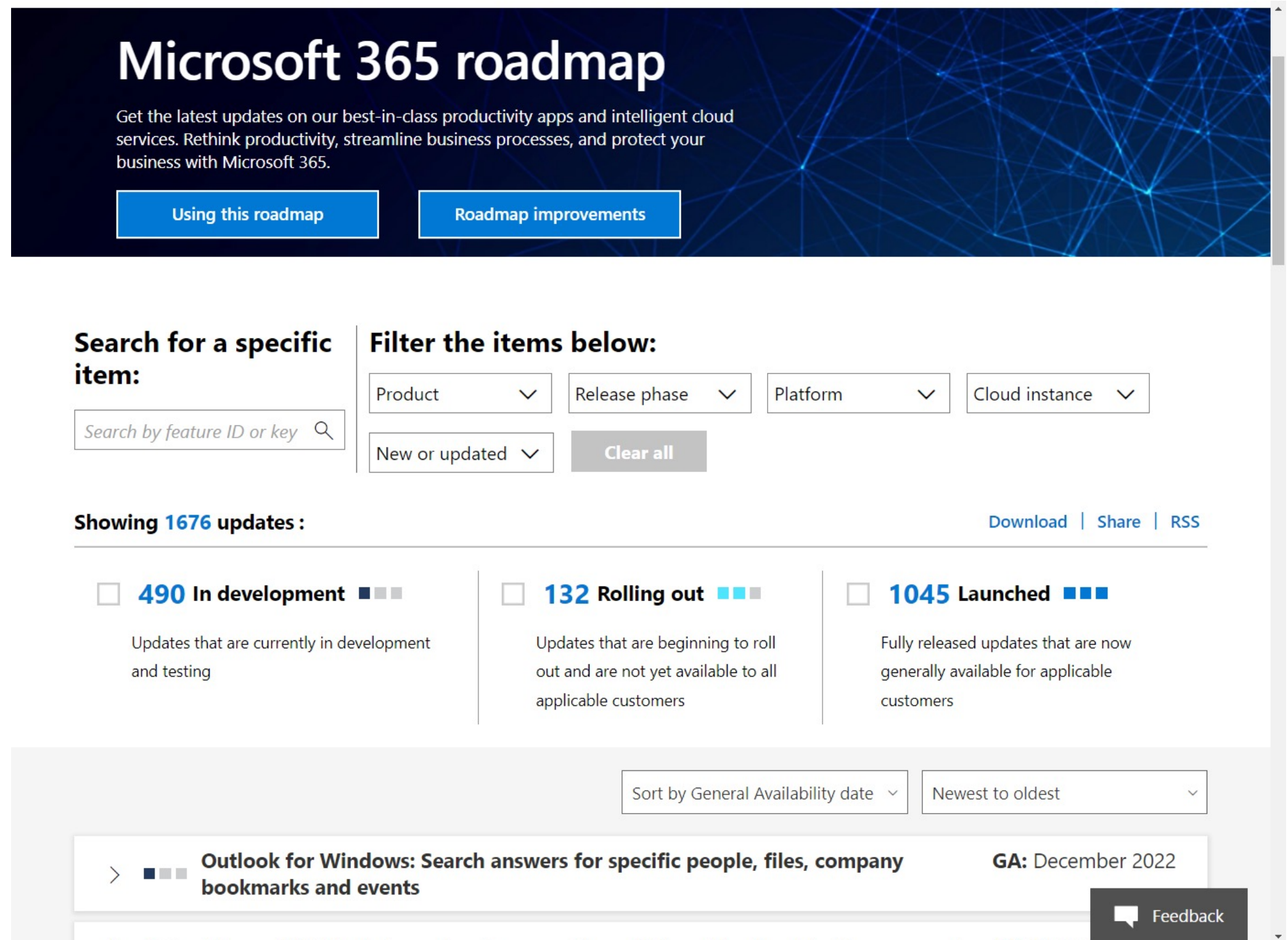
Follow features through stages

In development

Rolling out

Launched

Can also subscribe to RSS feed of the roadmap



The screenshot shows the Microsoft 365 roadmap page. At the top, there's a header with the title "Microsoft 365 roadmap" and a subtitle "Get the latest updates on our best-in-class productivity apps and intelligent cloud services. Rethink productivity, streamline business processes, and protect your business with Microsoft 365." Below the header are two buttons: "Using this roadmap" and "Roadmap improvements".

The main content area is divided into two sections. On the left, "Search for a specific item:" includes a search bar with the placeholder text "Search by feature ID or key". On the right, "Filter the items below:" includes several dropdown menus: "Product", "Release phase", "Platform", "Cloud instance", and "New or updated". There is also a "Clear all" button.

Below the filters, it says "Showing 1676 updates :". To the right of this text are links for "Download", "Share", and "RSS".

There are three filter cards for the status of updates:

- 490 In development** (represented by a single dark square icon): Updates that are currently in development and testing.
- 132 Rolling out** (represented by two light blue squares and one dark square icon): Updates that are beginning to roll out and are not yet available to all applicable customers.
- 1045 Launched** (represented by three dark squares icon): Fully released updates that are now generally available for applicable customers.

At the bottom, there are two dropdown menus for sorting: "Sort by General Availability date" and "Newest to oldest". Below these is a card for "Outlook for Windows: Search answers for specific people, files, company bookmarks and events" with a "GA: December 2022" label. A "Feedback" button is located in the bottom right corner.



Service Health Dashboard & Support

Microsoft 365 admin center

Search

Report an issueCustomize

Microsoft service health

Shows the current health status of your Microsoft services, and updates when we fix issues.

Service	Status
Exchange Online	1 incident
Microsoft 365 Defender	1 advisory
Microsoft 365 suite	1 advisory
Azure Information Protection	Healthy
Dynamics 365 Apps	Healthy
Identity Service	Healthy
Microsoft 365 Apps	Healthy
Microsoft Bookings	Healthy
Microsoft Defender for Cloud Apps	Healthy

Contact support

Title*

Cannot send e-mail

Description

Good problem description goes here :)

Confirm your number*

+1

123456789

Confirm email addresses of authorized contacts* ⓘ

Microsoft will work directly with contacts listed to resolve this service request.



Microsoft 365 Fundamentals Path

**Microsoft 365
Cloud Concepts**

**Microsoft 365
Services and
Concepts**

**Microsoft 365
Security,
Compliance, and
Identity Concepts**



Get Certified!

Microsoft 365 Certified: Fundamentals

Prove that you understand the options available in Microsoft 365 and the benefits of adopting cloud services, the Software as a Service (SaaS) cloud model and implementing Microsoft 365 cloud service.

Exam MS-900

<https://docs.microsoft.com/en-us/learn/certifications/exams/ms-900>

Check out the certification path on Pluralsight!



Follow me on Pluralsight!

<https://app.pluralsight.com/profile/author/vlad-catrinescu>

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Vlad Catrinescu
Pluralsight Author

52
All time

5730 Followers

2,749
TOTAL RATINGS

4.6
AVG CONTENT RATING

Guess what?
You can now follow authors and receive updates when they release new content!
Sounds great!

Vlad is an Office 365 helping organizations get the most out their Microsoft 365 Digital Workplace. IT Professional at heart, Vlad focuses on helping administrators deploy, manage, automate, and configure governance across services such as SharePoint, OneDrive for Business, and Microsoft...

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Creating Chatbots with Microsoft Power Virtual Agents **NEW!**
Course · Beginner · 2 hr 35m · Apr 5, 2022 · ★★★★★

IT Professional Fundamentals: Networking **NEW!**
Course · Beginner · 2 hr 31m · Mar 15, 2022 · ★★★★★

IT Professional Fundamentals: Virtualization and Cloud Computing **NEW!**
Course · Beginner · 1 hr 27m · Mar 15, 2022 · ★★★★★

Microsoft 365: The Big Picture **NEW!**
Course · Beginner · 1 hr 12m · Feb 17, 2022 · ★★★★★



Thank You!



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