



CloudAssist Academy

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What we will be discussing today

CloudAssist - Introductions

Microsoft Certifications

Pathways to success

Microsoft Power Platform

Microsoft Security

Fundamentals – Getting Started

CloudAssist Academy

Q&A



Assisting with Microsoft Teams Adoption

CloudAssist was founded in the cloud and is a proud Microsoft Certified Cloud Partner since 2011. We Assist enterprises to grow, transform, innovate, compete and succeed using Microsoft Teams.

CloudAssist are a Microsoft ACM (Adoption & Change Management) Partner



CloudAssist – Shaun Fogarty



Microsoft 365 Certified: Security Administrator Associate



Microsoft 365 Certified: Teams Administrator Associate



Microsoft 365 Certified: Enterprise Administrator Expert

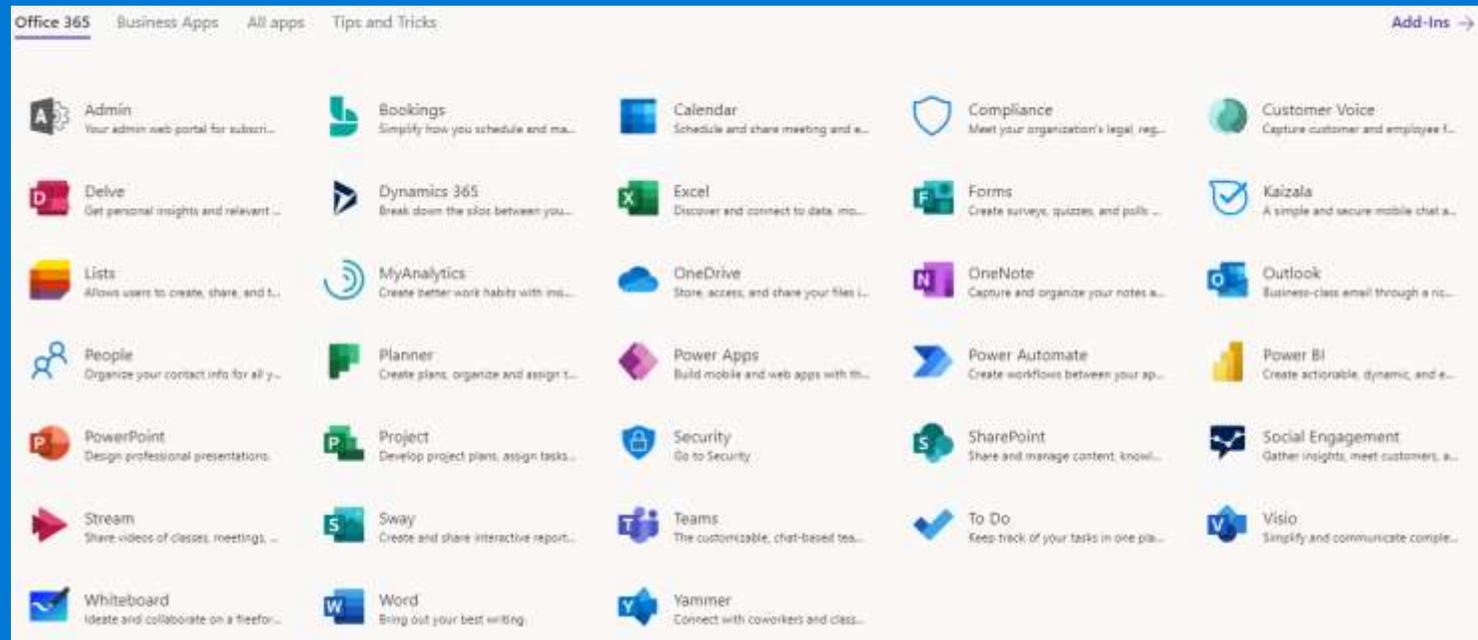


Exam AZ-500: Microsoft Azure Security Technologies



Bachelor of Science in Mobile Communications and Security

Why Microsoft?



- Scale
- Security
- Support
- Big data insights
- Aligned with Remote Working

Microsoft Certifications

MICROSOFT LEARN

Microsoft Certifications

Earn certifications that show you are keeping pace with today's technical roles and requirements. Select a job role to discover certification paths.

[Go to Certification Dashboard](#)



Developer

Developers design, build, test, and maintain cloud solutions.



Administrator

Administrators implement, monitor, and maintain Microsoft solutions.



Solution Architect

Solutions Architects have expertise in compute, network, storage, security.



Data Engineer

Data Engineers design and implement the management, monitoring, security, and privacy of data using the full stack of data services.



Data Scientist

Data Scientists apply machine learning techniques to train, evaluate, and deploy models that solve business problems.



AI Engineer

AI Engineers use Cognitive Services, Machine Learning, and Knowledge Mining to architect and implement Microsoft AI solutions.



DevOps Engineer

DevOps Engineers combine people, process, and technologies to continuously deliver valuable products and services that meet end user needs and business objectives.



Security Engineer

Security Engineers implement security controls and threat protection, manage identity and access, and protect data, applications, and networks.



Functional Consultant

Functional Consultants leverage Microsoft Dynamics 365 and Microsoft Power Platform to anticipate and plan for customer needs.

Microsoft Certifications

Become Microsoft Certified

Microsoft has certification paths for many technical job roles. Each of these certifications consists of passing a series of exams to earn certification.

Fundamentals certifications

Recommended start. Ideal for individuals just starting in technology or thinking about a career change.



Fundamentals Certification

Microsoft Certified: Azure Fundamentals



Fundamentals Certification

Microsoft 365 Certified: Fundamentals



Fundamentals Certification

Microsoft Certified: Power Platform Fundamentals

[Browse fundamental certifications >](#)

Role-based certifications

Choose a role-based certification to begin learning valuable job role skills.



Associate Certification

Microsoft Certified: Azure Developer Associate



Associate Certification

Microsoft Certified: Power Apps + Dynamics 365 Developer Associate



Associate Certification

Microsoft Certified: Dynamics 365 Sales Functional Consultant Associate

[Browse role-based certifications >](#)

Additional certifications

Explore specialty, Microsoft Certified Educator, and Microsoft Office technical certifications.



Expert Certification

Microsoft Certified: Azure for SAP Workloads Specialty



Expert Certification

Microsoft Certified Educator



Expert Certification

Microsoft Office Specialist: Microsoft Word Expert (Word and Word 2019)

[Browse additional certifications >](#)

Microsoft Certifications

Microsoft Certifications

Microsoft Certifications give a professional advantage by providing globally recognized and industry-endorsed evidence of mastering skills in a digital and cloud businesses.



Benefits of certifications

Upon earning a certification, 67% of tech professionals say they had greater self-confidence in abilities to perform in their jobs, 41% reported increased job satisfaction, and 35% saw a salary or wage increase.- 2018 Pearson VUE Value of IT Certification.

[↓ Download Whitepaper](#)

91%

of certified IT professionals say certification gives them more professional credibility.

2018 Pearson VUE Value of Certification

52%

of certified IT professionals say their expertise is more sought after within their organization.

Global Knowledge 2019 IT skills and salary report

93%

of decision makers agree certified employees provide added value.

Global Knowledge 2019 IT Decision Makers Insights

Microsoft Security Pathway

Microsoft Azure, Security and 365 Security Focus

| Microsoft Azure certifications | |
|--|---|
| *Exam in beta **Beta exam coming soon | |
| Role-based Expand your technical skill set | <ul style="list-style-type: none"> Associate <ul style="list-style-type: none"> Azure Administrator (AZ-104) Azure Developer (AZ-204) Azure Security Engineer (AZ-500) Azure Stack Hub Operator (AZ-800) Azure Data Scientist (DP-100) Azure AI Engineer (AI-102)* Azure Data Engineer (DP-203)* Azure Database Administrator (DP-300) Data Analyst (DA-100) Expert <ul style="list-style-type: none"> Azure Solutions Architect (AZ-303 + AZ-304) DevOps Engineer (AZ-400) |
| Specialty Deepen your technical skills and manage industry solutions | <ul style="list-style-type: none"> Azure for SAP Workloads (AZ-120) Windows Virtual Desktop (AZ-140)** Azure IoT Developer (AZ-220) |
| Fundamentals Master the basics | <ul style="list-style-type: none"> Azure Fundamentals (AZ-900) Azure AI Fundamentals (AI-900) Azure Data Fundamentals (DP-900) |

| Microsoft Security certifications | |
|--|---|
| *Exam in beta | |
| Role-based Expand your technical skill set | <ul style="list-style-type: none"> Associate <ul style="list-style-type: none"> Azure Security Engineer (AZ-500) Microsoft 365 Security Administrator (MS-500) Identity and Access Administrator (SC-300)* Security Operations Analyst (SC-200)* Expert |
| Fundamentals Master the basics | <ul style="list-style-type: none"> Security, Compliance, and Identity Fundamentals (SC-900)* |

| Microsoft 365 certifications | |
|--|---|
| Role-based Expand your technical skill set | <ul style="list-style-type: none"> Associate <ul style="list-style-type: none"> Microsoft 365 Modern Desktop Administrator (MD-100, MD-101) Microsoft 365 Messaging Administrator (MS-203) Microsoft 365 Security Administrator (MS-500) Microsoft 365 Developer (MS-600) Microsoft 365 Teams Administrator (MS-700) Expert <ul style="list-style-type: none"> Microsoft 365 Enterprise Admin (MS-100, MS-101) |
| Fundamentals Master the basics | <ul style="list-style-type: none"> Microsoft 365 Fundamentals (MS-900) |

AZ-500: Microsoft Azure Security Engineer Associate

Overview of Microsoft Certified:

Azure Security Engineer Associate

Get started at:

aka.ms/AzureCerts_SecurityEngineer

Who is this certification for?

Candidates for this certification should have subject matter expertise implementing security controls and threat protection, managing identity and access, and protecting data, applications, and networks in cloud and hybrid environments as part of an end-to-end infrastructure. Responsibilities for this role include maintaining the security posture, identifying and remediating vulnerabilities by using a variety of security tools, implementing threat protection, and responding to security incident escalations.

Exam details

AZ-500:
[Microsoft Azure Security Technologies](#)

Skills measured:

- Manage identity and access
- Implement platform protection
- Manage security operations
- Secure data and applications

Knowledge and experience:

A candidate for this exam should have strong skills in scripting and automation; a deep understanding of networking, virtualization, and cloud N-tier architecture; and a strong familiarity with cloud capabilities and products and services for Azure, plus other Microsoft products and services.

Certification

Pass certification exam **AZ-500** to earn this certification



Microsoft Certified:
Azure Security Engineer Associate

Azure Security Engineers implement security controls and threat protection, manage identity and access, and protect data, applications, and networks in cloud and hybrid environments as part of an end-to-end infrastructure.

Products featured

- Microsoft Azure

MS-500: Microsoft 365 Security Administrator Associate

Overview of Microsoft Certified:

Microsoft 365 Security Administrator Associate

Get started at
aka.ms/M365Certs_SecurityAdmin

Who is this certification for?

The Microsoft 365 Security Administrator collaborates with the Microsoft 365 Enterprise Administrator, business stakeholders, and other workload administrators to plan and implement security strategies and to ensure the solutions comply with the organization's policies and regulations. This role proactively secures Microsoft 365 enterprise environments. Responsibilities include responding to threats, implementing, managing, and monitoring security and compliance solutions for the Microsoft 365 environment. Security Administrators respond to incidents, investigations, and enforcement of data governance. The Microsoft 365 Security Administrator is familiar with Microsoft 365 workloads and hybrid environments. This role has strong skills and experience with identity protection, information protection, threat protection, security management, and data governance.

Exam details

MS-500:
[Microsoft 365 Security Administration](#)

Skills measured:

- Implement and manage identity and access
- Implement and manage threat protection
- Implement and manage information protection
- Manage governance and compliance features in Microsoft 365

Knowledge and experience:

This exam measures your ability to accomplish the following technical tasks: implement and manage identity and access; implement and manage threat protection; implement and manage information protection; and manage governance and compliance features in Microsoft 365.

Certification

Pass certification exam **MS-500** to earn this certification



[Microsoft 365 Certified:](#)
Security Administrator Associate

Microsoft 365 Security Administrators proactively secure Microsoft 365 enterprise and hybrid environments, implement and manage security and compliance solutions, respond to threats, and enforce data governance.

MS100/101: Microsoft Enterprise Administrator Expert

Overview of Microsoft 365 Certified:

Enterprise Administrator Expert

Get started at
aka.ms/M365Certs_EnterpriseAdmin

Who is this certification for?

This certification is designed for candidates who are aspiring to the Microsoft 365 Enterprise Admin role and have completed one of the Microsoft 365 role-based administrator certification paths.

Earn one of these certifications first

- [Microsoft 365 Certified: Modern Desktop Administrator Associate](#)
- OR
- [Microsoft 365 Certified: Teamwork Administrator Associate](#)
- OR
- [Microsoft 365 Certified: Security Administrator Associate](#)
- OR
- [Microsoft 365 Certified: Messaging Administrator Associate](#)
- OR
- [MCSE Productivity Solutions Expert](#)
- OR
- [Microsoft 365 Certified: Microsoft Teams Administrator Associate](#)

Exam details

MS-100:
[Microsoft 365 Identity and Services](#)

Skills measured:

- Design and implement Microsoft 365 services
- Manage user identity and roles
- Manage access and authentication
- Plan Office 365 workloads and applications

Knowledge and experience:

This exam measures your ability to accomplish the following technical tasks: design and implement Microsoft 365 services; manage user identity and roles; manage access and authentication; and plan Office 365 workloads and applications.

MS-101:
[Microsoft 365 Mobility and Security](#)

Skills measured:

- Implement modern device services
- Implement Microsoft 365 security and threat management
- Manage Microsoft 365 governance and compliance

Knowledge and experience:

This exam measures your ability to accomplish the following technical tasks: implement modern device services; implement Microsoft 365 security and threat management; and manage Microsoft 365 governance and compliance.

Certification

Pass certification exams **MS-100** and **MS-101** to earn this certification



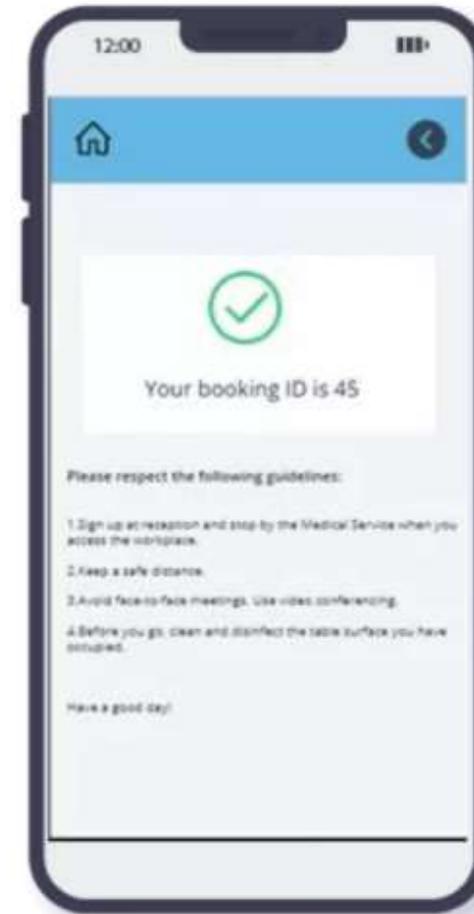
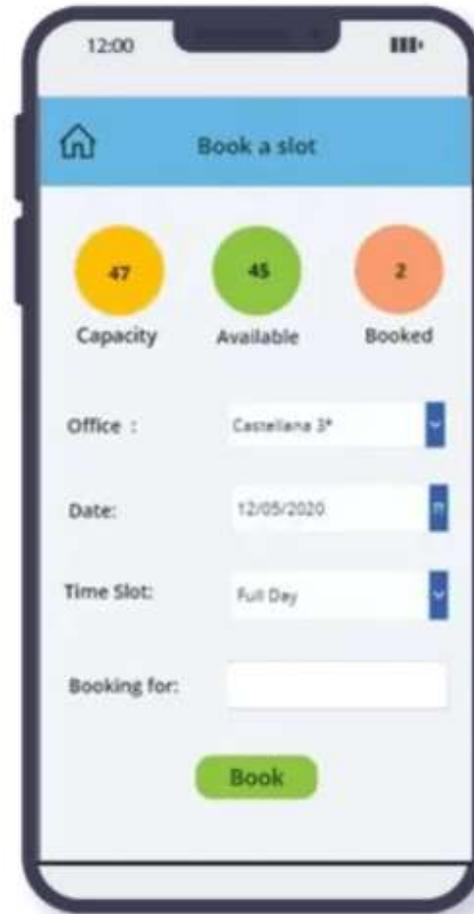
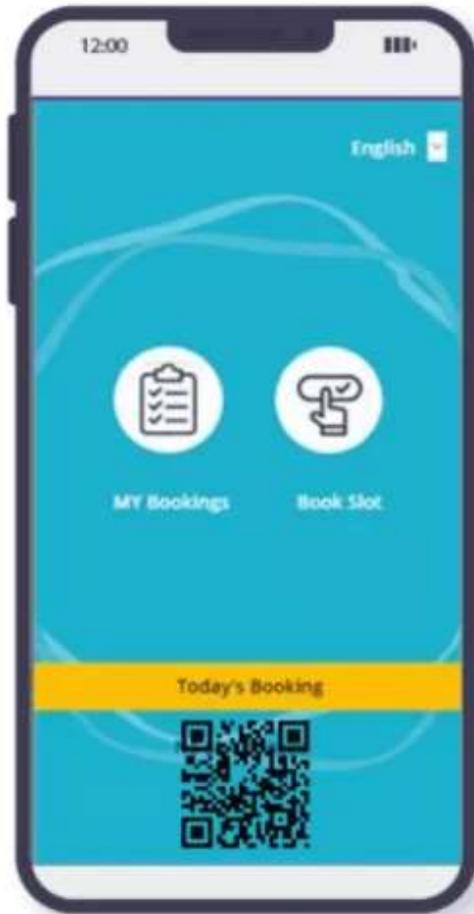
[Microsoft 365 Certified: Enterprise Administrator Expert](#)

Microsoft 365 Enterprise Administrators evaluate, plan, migrate, deploy, and manage Microsoft 365 services.

Microsoft Power Platform Path – Associate & Expert level

Microsoft Power Platform Certification Pathway

PowerApps Use Case #4: Return To Workplace App



Power Platform certifications

Role-based
Expand your technical

Fundamentals
Master the basics

PL-900: Microsoft Power Platform Fundamentals

Overview of Microsoft Certified:

Power Platform Fundamentals

Get started at

aka.ms/PowerCerts_Fundamentals

Who is this certification for?

Ideal candidates for this exam are users who aspire to improve productivity by automating business processes, analyzing data to produce business insights, and acting more effectively by creating simple app experiences.

Exam details

PL-900
Microsoft Power Platform Fundamentals

Skills measured:

- Describe the business value of Power Platform
- Identify the core components of Power Platform
- Describe the business value of Power BI
- Describe the business value of Power Apps
- Describe the business value of Power Automate
- Demonstrate the business value of Power Virtual Agents

Knowledge and experience:

This exam measures your ability to understand the business value of Power Platform; understand the core components of Power Platform; demonstrate the business value of Power BI; and demonstrate the business value of Microsoft Automate.

Certification

Pass certification exam PL-900 to earn this certification



Microsoft Certified:
Power Platform Fundamentals

Those in the fundamentals role aspire to improve productivity by understanding and using the capabilities of Microsoft Power Platform.

Products featured

- Power Apps
- Power BI
- Power Automate
- Power Virtual Agents

PL-100: Microsoft Power Platform App Maker

Overview of Microsoft Certified:

Power Platform App Maker Associate

Get started at

aka.ms/PowerCerts_AppMaker

Who is this certification for?

The app maker builds apps with low-code techniques to simplify, automate, and transform tasks using Microsoft Power Platform.

Exam details

PL-100
[Microsoft Power Platform App Maker \(beta\)](#)

Skills measured:

- Design apps and automate workflows
- Create apps and automate workflows
- Analyze and visualize data in context of an app or automated workflow
- Implement and manage apps and automated workflows

Knowledge and experience:

This exam will be available around July 2020. This exam measures your ability to accomplish the following technical tasks: design solutions; create solutions; analyze data; and implement and manage solutions.

Certification

Pass certification exam **PL-100** to earn this certification



Microsoft Certified:
Power Platform App Maker Associate

The app maker builds solutions to simplify, automate, and transform processes and tasks using Microsoft Power Platform.

Products featured

- Power Apps
- Power Automate
- Power BI
- AI Builder (add-in)

PL-200: Microsoft Power Platform Functional Consultant

Overview of Microsoft Certified:

Power Platform Functional Consultant Associate

Get started at
aka.ms/PowerPlatformFuncConsultant

Who is this certification for?

Ideal candidates for this certification create application enhancements, custom user experiences, system integrations, data conversions, custom process automation, and custom visualizations.

Exam details

PL-200

Microsoft Power Platform Functional Consultant

Skills Measured:

- Configure the Common Data Service
- Create apps by using Power Apps
- Create and manage Power Automate
- Implement Power Virtual Agents chatbots
- Integrate Power Apps with other apps and services

Knowledge and experience:

This exam measures your ability to complete the following tasks: configure the Common Data Service; create apps by using Power Apps; create and manage Power Automate; implement Power Virtual Agents chatbots; and integrate Power Apps with other apps and services.

Certification

Pass certification exam **PL-200** to earn this certification



Microsoft Certified:
Power Platform Functional Consultant Associate

Power Platform Functional Consultant have broad applied knowledge of Power Platform, including practical understanding of capabilities, boundaries, and constraints. They have experience using Power Platform tools to create solutions that use the Power Platform and Microsoft 365. They have proficiency in data modeling, user experience design, requirements analysis, and process analysis.

Products featured

- Power Apps
- Power Automate
- Power Virtual Agents
- Teams

PL-400: Microsoft Power Platform Developer

Overview of Microsoft Certified:

Power Platform Developer Associate

Get started at:
aka.ms/PowerCerts_Developer

Who is this certification for?

Ideal candidates are developers who have strong applied knowledge of Microsoft Power Platform services, including an in-depth understanding of their capabilities, boundaries, and constraints. Candidates should have a basic understanding of DevOps practices for Microsoft Power Platform.

Exam details

PL-400
Microsoft Power Platform Developer

Skills Measured:

- Create a technical design
- Configure Common Data Service
- Create and configure Power Apps
- Configure business process automation
- Extend the user experience
- Extend the platform
- Develop integrations

Knowledge and experience:

This exam measures your ability to accomplish the following technical tasks: create a technical design; configure Common Data Service; create and configure Power Apps; configure business process automation; extend the user experience; extend the platform; and develop integrations.

Certification

Pass certification exam **PL-400** to earn this certification



Microsoft Certified:
**Power Platform
Developer Associate**

Power Platform Developer Associates design, develop, secure, and troubleshoot Power Platform solutions. They implement components of the solution that include application enhancements, custom user experience, system integrations, data conversions, custom process automation, and custom visualizations.

Products featured

- Power Apps
- Power Automate
- Power BI

MB-600: Microsoft Dynamics 365 + Power Platform Solution Architect Expert

Overview of Microsoft Certified:

Dynamics 365 + Power Platform Solution Architect Expert

Get started at
aka.ms/Dynamics365Certs_PowerSolutionArchitect

Earn one of these certifications first

Exam details

Certification

Who is this certification for?

Ideal candidates are current Solution Architects, or Senior Consultants (both functional and technical) that aspire to be Solution Architects.

- [Power Apps + Dynamics 365 Developer Associate](#)
- OR
- [Dynamics 365 Sales Functional Consultant Associate](#)
- OR
- [Dynamics 365 Marketing Functional Consultant Associate](#)
- OR
- [Dynamics 365 Customer Service Functional Consultant Associate](#)
- OR
- [Dynamics 365 Field Service Functional Associate](#)

MB-600
Dynamics 365 + Power Platform Solution Architect

Skills measured:

- Perform solution envisioning and requirement analysis
- Architect a solution
- Implement the solution

Knowledge and experience:

This exam measures your ability to accomplish the following technical tasks: perform solution envisioning and requirement analysis; architect a solution; and implement the solution.

Pass one prerequisite certification and certification exam **MB-600** to earn this certification



Microsoft Certified:
Dynamics 365 + Power Platform Solution Architect Expert

Solution architect experts for Microsoft Dynamics 365 + Power Platform lead successful implementations and focus on how solutions address the broader business and technical needs of organizations.

Products featured

- Power Apps
- Power Virtual Agents
- Power Automate
- Power BI
- Dynamics 365 Sales
- Dynamics 365 Marketing
- Dynamics 365 Customer Service
- Dynamics 365 Field Service

I'm interested.. So where do I start?

Where do I start??



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.

Job role: Business User, Administrator

Required exams: MS-900

[Exam MS-900: Microsoft 365 Fundamentals - Learn | Microsoft Docs](#)



Microsoft Certified: Azure Fundamentals

Candidates for the Azure Fundamentals certification should have foundational knowledge of cloud services and how those services are provided with Microsoft Azure. This certification is intended for candidates who are just beginning to work with cloud-based solutions and services or are new to Azure.

Azure Fundamentals certification is an opportunity to prove knowledge of cloud concepts, Azure services, Azure workloads, security and privacy in Azure, as well as Azure pricing and support. Candidates should be familiar with the general technology concepts, including concepts of networking, storage, compute, application support, and application development.

Azure Fundamentals can be used to prepare for other Azure role-based or specialty certifications, but it is not a prerequisite for any of them.

Job role: Administrator, Business User, Developer, Student, Technology Manager

Required exams: AZ-900

[Exam AZ-900: Microsoft Azure Fundamentals - Learn | Microsoft Docs](#)



Microsoft Certified: Power Platform Fundamentals

If you're a student, business user, or beginning technical professional, this certification can accelerate your progress and give your career a boost, as you use your Microsoft Power Platform skills to improve your team's productivity. No experience is necessary to train for it—just basic familiarity with computer technology, data analytics, cloud computing, and the internet. Think of a fundamentals certification as the first step in growing your skill set and advancing to other certifications, such as Microsoft Power Platform Functional Consultant.

The Microsoft Power Platform Fundamentals certification could be a great fit for you, if you'd like to:

- Build solutions with Microsoft Power Platform.
- Automate basic business processes with Power Automate.
- Perform data analysis with Power BI.
- Create simple Power Apps experiences.
- Build practical chatbots with Power Virtual Agents.

This certification has no prerequisites. However, if you'd like to gain some more experience, you could:

- Shadow a person on your team who works with Microsoft Power Platform.
- Explore available learning paths on Microsoft Learn.
- Sign up for an instructor-led training course.

Job role: Business User, Functional Consultant, Student

Required exams: PL-900

[Microsoft Certified: Power Platform Fundamentals - Learn | Microsoft Docs](#)

CloudAssist Academy

CloudAssist Academy

- Comprehensive learning material to assist you on your path to certification
- Opportunity to take one Microsoft certified exam and gain certification
- Jumpstart your path to a career in Cloud Computing
- First to hear about future opportunities in CloudAssist
- If interested, email academy@cloudassist.ie with your details to be considered for enrolment





Thank you.