**Microsoft Azure**

Azure is Microsoft's cloud computing platform. Azure provides over 100 services that enable you to do everything from running your existing applications on virtual machines to exploring new software paradigms such as intelligent bots and mixed reality.

Here are just a few kinds of services you'll find on Azure:

* **Compute** services such as VMs and containers that can run your applications
* **Database** services that provide both relational and NoSQL choices
* **Identity** services that help you authenticate and protect your users
* **Networking** services that connect your datacenter to the cloud, provide high availability or host your DNS domain
* **Storage** solutions that can accommodate massive amounts of both structured and unstructured data
* **AI and machine-learning** services can analyze data, text, images, comprehend speech, and make predictions using data — changing the world of agriculture, healthcare, and much more.
* And many more!

<https://docs.microsoft.com/en-us/learn/paths/azure-fundamentals/>

# Azure fundamentals

* 8 hr 46 min remaining
* Learning Path
* 1 of 12 modules completed

Beginner

Developer

Solutions Architect

Administrator

AI Engineer

Business Analyst

Business User

Data Engineer

Data Scientist

Azure

Azure Portal

Azure Resource Manager

Storage

Virtual Machines

Interested in the cloud, but aren't quite sure what it can do for you? This path is the place to start.

In this learning path, you will:

* Learn cloud concepts such as High Availability, Scalability, Elasticity, Agility, Fault Tolerance, and Disaster Recovery
* Understand the benefits of cloud computing in Azure and how it can save you time and money
* Compare and contrast basic strategies for transitioning to the Azure cloud
* Explore the breadth of services available in Azure including compute, network, storage and security

Once you complete this learning path, you will have the necessary knowledge to take the [AZ900 Microsoft Azure Fundamentals Exam](https://www.microsoft.com/learning/exam-AZ-900.aspx).

## Prerequisites

None























