

FourD

# Azure

## Cloud Migration

### Introduction

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# Cloud Migration

The process of shifting your legacy programs, servers, and workload from an on-premises data center to the cloud is known as cloud migration. Microsoft Azure, Amazon AWS, Google Cloud, and other cloud migration options are available today. Azure cloud migration is one of Microsoft's most popular cloud migration services. Previously, it was known as Windows AZURE. Auroral Zone Upwelling Release Experiment is the acronym for Azure. By employing data centers around the world, Microsoft Azure ensures that businesses can design, implement, and manage their businesses in a cost-effective manner.

For Windows Server and SQL Server, Azure is 5 times less expensive than AWS. Microsoft Azure is being used by 500+ Fortune 500 companies. When compared to other choices on the market, it offers additional developer options, geographic availability, and hybrid clouds. Azure is one of Microsoft's largest and fastest-growing businesses, and it's a key priority for a corporation that calls itself "mobile-first, cloud-first." Microsoft Azure offers a variety of services, including storage, networking, computation, and much more.



# ● Benefits of Microsoft Azure Migration:

1 Microsoft Azure is beneficial to businesses of all sizes, including Fortune 500 companies such as Walmart, Gap, and Kroger, as well as small businesses. Companies, on the other hand, just pay for what they use, making it economical.

2 Microsoft Azure offers over 200 cloud-based programs, including Azure Virtual Machines, Azure Managed Disks, Azure Blob Storage, and more.

3 Azure is well-positioned for long-term growth in one of the most promising domains of technology. It provides solutions such as Infrastructure As A Service, Platform As A Service, and Software As A Service

4 Microsoft has created some of the most fully automated systems, resulting in significant improvements in most process start-to-finish timeframes.



# ● Benefits of Microsoft Azure Migration:

5 Flexibility and scalability are two of Azure's most important features. Flexible service levels, storage locations, and coding languages provide organizations with a true sense of flexibility to shift between tiers as needed.

6 Microsoft Azure simulates a "worst-case scenario" for your business continuity plans, giving you the information, you need to alter and revise them.

7 Physical, infrastructure and operational security are all protected by Microsoft Azure. Every year, Microsoft invests over a billion dollars in security, including the Azure platform's security. This ensures the security of your data and business assets.

