Benefits of Migrating to the Microsoft Azure Cloud

Microsoft Azure is a flexible cloud platform that enables organisations to quickly build, deploy and manage applications and services. Think of it as Datacentre in the cloud, where Microsoft runs, manages and maintains your server infrastructure, network and support.

Benefits of Migrating On-premises Workloads to Azure

On-premises? Microsoft Azure will meet you where you are. Integrate and manage your environments with tools and services designed for your unique infrastructure. Azure has a 99% up-time, which is something you may not get with on-premises servers.

Only Azure enables consistent on-premises and cloud environments during migration, giving customers full flexibility. Whether your business requires a hybrid state long-term or only during the migration period, our hybrid approach can support your scenario.

Scale? Sorted

An on-premises environment isn't ideal for businesses looking for scale. The Azure infrastructure allows you to deploy resources you need at scale without exceeding your cloud budget, through booking cloud capacity in advance, configuring auto-scale features, or configuring rules to allocate more resources when cloud usage reaches a certain threshold.

A Solution for Your Organisation

You can use Azure Cloud for several use-cases including storing files, emailing, networking, AI, data analytics, and business intelligence. In addition, the Azure infrastructure has custom tools for individuals, start-ups, small businesses, and large enterprises, which users can use to make websites, code mobile apps, or even manage databases. Azure is also known for AI and speech recognition capabilities, which help further enhance security.

High confidence, low risk

We understand how challenging it can be to transition business-critical investments to the cloud. Microsoft Azure offers tools to help customers plan and migrate, learning resources, and first-class hybrid support to ensure customers know their migration options and feel confident migrating their apps, data, and infrastructure.

Don't overpay	Global presence	Built-in back up and recovery	Flexibility, scalability, and optimised costs	Uptime, all the time
Only pay for the cloud resources that you use, meaning you don't need to pay for and maintain IT assets that you may only use occasionally. When demand spikes or your organisation needs more powerful compute resources, you can alter your resources easily and instantly on demand.	Your organisation can improve performance by running workloads closer to where your users or customers are.	Built-in security features and specialised cloud security tools help ensure your organisation's resources are protected. Furthermore, specialised offerings enable you to seamlessly meet compliance requirements—this is ideal for highly regulated industries like finance, healthcare, and government.	Savings available in resource, maintenance, and real estate costs, as well as the ability to optimise workloads so that they cost less to run.	Azure has an impressive 99% uptime, and with help from Bytes, your organisation can attain an environment that can provide continuous operational engagement. This will massively reduce impact to users should something happen to the underlying infrastructure.

Benefits of **Migrating to the Microsoft Azure Cloud**

Why Customers choose Bytes for Azure

As a Bytes customer you will receive a variety of benefits, including access to Premier Support, proactive Azure cost management, cost management tools, Azure architects, and much more.

As a Bytes customer, you will have FREE access to services which aid in optimising your cloud costs and visibility:

✔ Quantum for Azure offers visibility across your public cloud services by providing detailed usage data which enables you to track, monitor and cut cloud costs effectively.

✔ We can apply for Azure Migration and Modernisation Programme (AMMP) funding on your behalf, which helps reduce the costs of migration.

✔ Access into Microsoft support ensures that you have personalised assistance, maximum uptime, and priority handling.

Accelerate your Cloud Journey

Work with our Microsoft Azure Engineers to architect and build it right, first time.

Deepen your Skills

Collaborate and learn while participating in the solution enablement and get expert guidance on the latest Azure technologies.

Deliver Best Practice

Our delivery team follow Microsoft's best practices using the Cloud Adoption Framework and Well Architected Framework.

Broad Solution-centric Services

Leverage an eco-system of best-in-breed partners to deploy and enhance Azure services.

Our Achievements

Microsoft Advanced Specialisations including Cloud Security

150+ Microsoft Certified Professionals

1500+ Azure Customers

Saved customers **in excess of £5m** through technical and cost optimisation

1000+ Managed Service customers

Azure Migration and Modernisation (AMMP) Partner

Fully qualified and experienced team of Azure architects and engineers

Gold Microsoft Partner

Want to know more? Contact a Bytes Account Manager at:

tellmemore@bytes.co.uk | 01372 418500 | bytes.co.uk

BYTES | Smarter together

Microsoft Partner

Gold Data Analytics
Gold Enterprise Resource Planning
Gold Cloud Platform
Gold Datacenter
Gold Cloud Productivity