

Datasheet

Microsoft Azure

Microsoft Azure is an open and flexible cloud platform that enables you to quickly build, deploy, scale, and manage applications across a global network of Microsoft data centers. You can build applications using multiple languages, tools, and frameworks.

Flexible application model

Microsoft Azure provides a rich set of application services, including SDKs, caching, messaging, and identity. You can write applications in .NET, PHP, Java, node.js, Python, Ruby, or using open REST protocols. This is all part of Microsoft's promise to let you build using any language, tool, or framework.

Always on, always here

Build resilient applications with automatic operating system and service updating, built-in network load balancing, and georedundant storage.

Microsoft Azure also proudly delivers a 99.95% monthly SLA. You can rely on decades of experience in data center operations and trust that everything Microsoft Azure offers is backed by industry certifications for security and compliance.

Data center without boundaries

Microsoft Azure makes it easy for you to integrate your on-premises IT environment with the public cloud. Migrate your virtual machines to Microsoft Azure without the need to convert them to a different format. Use the robust messaging and networking capabilities in Microsoft Azure to deliver hybrid solutions, and then manage your hybrid applications from a single console with Microsoft System Center.

Global reach

With data centers around the globe, a massive investment in data center innovation, and a worldwide Content Delivery Network, you can build applications that provide the best experience for users, wherever they are.

Key use cases

Web Applications

Build anything from lightweight websites to multi-tier cloud services that scale up as your traffic grows.

Cloud Storage

Rely on geo-redundant cloud storage for backup, archiving, and disaster recovery.

Big Data & HPC

Get actionable insights from your data by taking advantage of a fully compatible, enterprise-ready Hadoop service.

Mobile

Accelerate your mobile app development by using a backend hosted on Microsoft Azure. Scale instantly as your install base grows.

Media

Create, manage, and distribute media in the cloud – everything from encoding to content protection to streaming and analytics support.

Click here to learn more about Microsoft Azure.

