

Cloud computing providers comparison

Feature/Provider	AWS	Microsoft Azure	Google Cloud Platform
Launch Year	2006	2010	2008
Key VM Service	Elastic Compute Cloud (EC2)	Azure Virtual Machines	Compute Engine
Instance Types	General, compute, memory, GPU	General, compute, memory, GPU	Custom, preemptible
Auto Scaling	Yes	Yes	Yes
Free Tier	Yes (12 months)	Yes (limited services)	Yes (limited services)
Notable Features	Extensive services, deep integrations	Strong MS integration, hybrid capabilities	Leading in AI/ML, data analytics
Target Customers	All sizes, startups to enterprises	Enterprises, government	Startups, data-driven enterprises
Networking	VPC, Direct Connect, Route 53	Virtual Network, ExpressRoute	VPC, Cloud CDN