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# Cloud Comparison Report

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Features	AWS	Azure	Conclusion
Compute	EC2, ECS and VPC	Virtual Machines, Cloud Services and App Services	AWS has better compute offerings
Storage	Object, S3, EBS, CloudFront, EFS	Blobs, Queues, Disk, Files, CDN	AWS has better storage services
Security and Access	Identity Management, Web application firewall, Security assessment, Key Storage and Management	IAM, Key Vault and Security Center	AWS and Azure have similar levels of security
Developer Tools	Source code management, Code deployment, Continuous Delivery	Azure DevTest lab, VS Application Insights, VS Team services	AWS and Azure cover different aspects of development. Azure's tools are inclined towards Microsoft technologies.
Service & Support	Develop, Business, Enterprise	Developer, Standard, Professional Direct, Premier	Azure slightly edges out on this front
Pricing	Per hour billing, reserved instances, spot instances	Per minute billing, prepaid subscription	Azure is better as it meters usage per minute

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Management and Monitoring	CloudWatch, CloudFormation, CloudTrail, etc.	Azure Monitoring, Log Analysis, Resource Manager, etc.	AWS monitoring services presently seem to be relatively mature in terms of customization
Hybrid	VPC/VPN	VirtualNetwork, ServiceBus Relay, Data Management Gateway	Azure seem to have better services that enable Hybrid implementation
SLA	Various SLA for Infra services and PaaS services starting from minimum 99.0% availability.	Most of the Infra services SLAs start from 99.0% availability.	Both offer similar SLA on uptime. However AWS offers a slightly better compensation in terms for service credits when SLA is not met.



## AWS

- Provider better automation of deployment and operations
- Significant scalability
- Better Availability Zones (local and global)
- Rich Application marketplace
- Robust cloud services

## Microsoft Azure

- Good support for Microsoft technologies and its eco-system
- Easy deployment of Active Directory or Office 365
- Good support for Remote Application hosting and access via RDP
- Has wider adoption in Medical industry



# Thank You



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