

Cloud Computing Platforms Comparison

		Amazon AWS	Google AppEngin	Microsoft Azure	IBM Smart Business Dev.
focus		Public Sector	Rapid Development and Deployment	Public Cloud	Private and Fast
Infrastructure and virtualization architecture		Uses AWS direct connect	More infrastructure is provided but can run only limited number of applications	Azure Express Route is used.	IBM web sphere
Platforms		IAAS	PAAS	IAAS, PAAS	IAAS
Persistent Storage		Dynamo , EC2	MySQL using Cloud	AZURE SQL Database	Independent of services and can be bind to any service
Monitoring		Amazon Cloud Watch	Google Cloud Monitoring	Verbose	IBM smart cloud
Load Balancing		Elastic Load Balancing	Google compute Engine	Azure Load Balancer	Elastic Load balancing
Message Queues		Single Queue	Shares information using push queue	Azure data service	IBM web sphere
Development Tools		Amazon management SDK	Google App Engine	Azure PowerShell SDK	IBM domino designer
Integration with other services		Easily integrated with other services	Highly Supported	Highly Supported	Highly supported within cloud
Web APIs		Available	Available	Available	Available
Programming Framework		Java, .Net , Ruby	Python , PHP, Java	.Net , Java, Node, Ruby	Java, Node, Ruby
Pricing	Machine CPU	\$0.14 per hour	\$0.1 per hour	\$0.12 per hour	\$0.1 per hour
	Storage	\$0.25 per GB per month	\$0.16 per GB per month	\$0.15 per GB per month	\$0.15 per GB per month
	I/O	\$0.1 / 1000 requests	\$0.12 / 1000 requests	\$0.1 / 1000 requests	\$0.1 / 1000 requests
	Bandwidth	\$0.1 per GB	\$0.1 per GB	\$0.1 per GB	\$0.1 per GB