

Cloud Computing Platforms Comparison

		Amazon AWS	Google AppEngin	Microsoft Azure	IBM Smart Business Dev.
focus		INFRASTRUCTURE	PLATFORM	PLATFORM	HYBRID CLOUD
Infrastructure and virtualization architecture		OS LEVEL	WEB APLICATION NO VIRTUAL MACHINE	WEB AND NON- WEB APPLICATION HYPER-V VIRTUALIZATION	IBM WEB SPHERE APPLICATION
Platforms		IaaS	PaaS	IaaS + PaaS	IaaS
Persistent Storage		S3, RDS	Post gre SQL	MySQL,MONGO DB	MySQL
Monitoring		AMAZON CLOUD WATCH	GOOGLE CLOUD MONITORING	BATCH POWER SHELL	IBM SMART CLOUD MONITORING
Load Balancing		ELASTIC LOAD BALANCING	ENGINE LOAD BALANCING	AZURE LOAD BALANCER	ELASTIC LOAD BALANCING
Message Queues		SIMPLE QUEUE SERVICE	PULL QUEUES	AZURE QUEUES SERVIC BUS QUEUES	WEB MESSAGE QUEUES
Development Tools		AWS	NETBEANS	AZURE COMMAND LINE INTERFACE	IBM WATSON
Integration with other services		DYNAMO DB	APP ENGINE	AZURE CDN	RABBIT MQ
Web APIs		YES	YES	YES	YES
Programming Framework		JAVA RUBY	PYTHON 2.7 JAVA PHP GO	ASP .NET PHP Node.JS	JAVA COBOL
Pricing	Machine CPU	FOR S3 NO	\$0.10 PER HOUR	\$0.12 PER HOUR	\$0.10 PER HOUR
	Storage	\$0.055-0.165 PER GB	\$0.15 PER GB PER MONTH	\$0.15 PER GB PER MONTH	\$0.15 PER GB PER MONTH
	I/O	\$0.01-0.011 PER 10,000 READ AND WRITE REQUESTS	\$0.10 PER HOUR	\$0.01 PER 10000 REQUESTS	\$0.01 PER 10000 REQUEST
	Bandwidth	\$0.10 PER GB	\$0.10 PER GB- INCOMING TRAFFIC \$0.12 PER GB- OUTGOING TRAFFIC	\$0.10 PER GB-INCOMING TRAFFIC \$0.15 PER GB-OUTGOING TRAFFIC	\$0.10 PER GB

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