

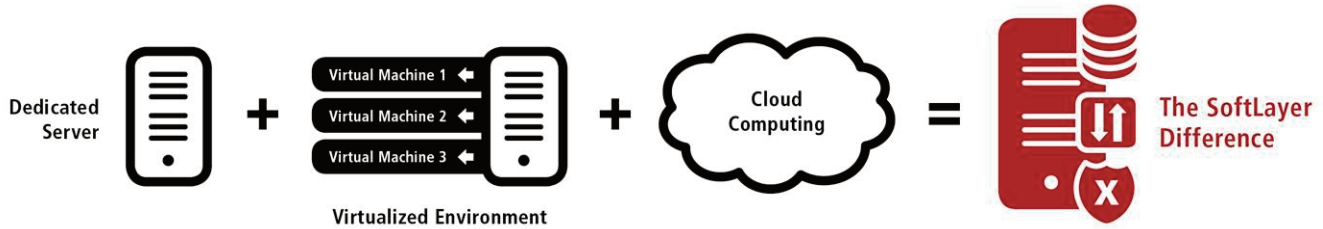
CloudLayer® Computing vs. Amazon EC2

SoftLayer® Technologies

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Overview

CloudLayer® Computing provides massive, on-demand computing scalability, deploying computing instances in as few as five minutes that leverage Citrix® XenServer™ and run enterprise-grade operating systems. Unlike any other cloud computing solutions, CloudLayer Computing Instances can stand alone or as part of integrated Cloud + Dedicated environment. With SoftLayer's advanced networking architecture and automation expertise, your cloud computing solution can seamlessly integrate with your SoftLayer dedicated servers, virtual servers, storage, and more.



Comparison

See the full-range of differences between CloudLayer Computing, Amazon EC2, and Rackspace.

	SoftLayer Build Your Own Cloud	Amazon EC2* Small (Default)	Rackspace Cloud Servers
Platform	Linux (32 or 64bit)	Linux (32bit)	Linux (32 or 64bit)
CPU	1 Core	1 Virtual Core w/ 1 EC2 Compute Unit	1 Virtual Instance
RAM	2 GB	1.7 GB	2 GB
Disk Size (performance level)	175 GB	160 GB (Moderate)	80 GB
Data Transfer			
Outbound / Public (per GB)	\$0.10	\$0.15	\$0.22
Inbound / Private (per GB)	\$0.00	\$0.10	\$0.08
Data Center to Data Center (per GB)	\$0.00	\$0.00	•
Storage			
Block Storage – Price per 10GB	\$0.012	\$1.50	\$1.50
1,000 PUT Requests	\$0.00	\$0.01	\$0.02
10,000 GET Requests	\$0.00	\$0.01	\$0.20
1 million I/O Requests	\$0.00	\$0.10	•
Monitoring per Instance Hour	\$0.00	\$0.02	\$0.00
Hourly Price			
(no bandwidth included)	\$0.18	\$0.09	\$0.12
Sample Average Monthly Usage, Includes:			
2000GB Outbound Bandwidth	\$0.00	\$300.00	\$440.00
130 million I/O Requests	\$0.00	\$13.00	•
1 million PUT Requests	\$0.00	\$10.00	\$20.00
10 million GET Requests	\$0.00	\$10.00	\$200.00
Monthly Price	\$126.00	\$394.20	\$747.60

*within a single U.S. or E.U. region

■ Key Advantages

CloudLayer Computing seamlessly integrates with dedicated servers, virtual servers, storage, and more to create a unified computing environment with unequalled efficiency and interoperability.

Service	Dedicated Servers	CloudLayer Computing Instances
Provisioning	2 to 4 Hours	5 to 15 Minutes
Management / Control	Full Physical Control – IPMI	Full Virtual Control – OS Level
Reboot	Power Strip / IPMI / OS	Instance Reboot / OS
Storage	DAS / NAS / ISCSI / Cloud	SAN / NAS / Cloud
Configuration	Hardware Fully Customizable	Prepackaged or Build Your Own Plans
Redundancy	User Defined (ex. RAID)	Predefined (hardware failover)
Backup	EVault™	EVault
Image Management	ISCSI Snapshots / Replication – Real Time	Requires Shutdown to Clone Image
Management / Control	Full Physical Control – IPMI	Full Virtual Control – OS Level
Private Network	All Servers & Instances	All Servers & Instances
Location	DAL / SEA / WDC	DAL / SEA / WDC
	Communicate Between Locations	Communicate Between Locations
KVM over IP	Thru Web Browser	Launched from Portal
Monitoring	Standard	Enhanced (CPU / RAM)
Network Reports	Public / Private Bandwidth Graphs	Public / Private Bandwidth Graphs
VDR	\$25.00 per Server	\$25.00 per Instance
Other Services	IP Management (on-the-fly)	IP Management (on-the-fly)
	Add Firewalls (on-the-fly)	Add Firewalls (on-the-fly)
	Add Load Balancers (on-the-fly)	Add Load Balancers (on-the-fly)
	Content Delivery (on-the-fly)	Content Delivery (on-the-fly)