Cloud Comparison Guide

All Clouds are Not Equal:

ProStratus' Enterprise Cloud offering provides infrastructure redundancy for high availability, dedicated – not oversubscribed – resources, guaranteed uptime, and allows physical access to your data.

	ProStratus	amazon web services	Microsoft Azure
Cost	Savings of 40 – 60% over hyperscale cloud providers	Hyperscale providers ranked as some of the most expensive in the market according to a 2016 Cloud Spectator study	
Performance	We have the best price-to- performance value and highest input/output operations per second (IOPs).	 Hyperscale cloud providers oversubscribe. this can leave virtual machines (VMs) vulnerable to potential noisy neighbors. Hyperscale cloud providers use a mix of solid-state disk (SSD) and spinning drives, resulting in varied disk performance. 	
Support	24x7x365 local staff available on-site, by e-mail, web portal and phone	24x7x365 support by web portal only	24x7x365 support by web portal only
	Unlimited support requests	Limited support requests	Limited support requests
	Senior-level solution design and ongoing support services included	Additional fee for support by phone, e- mail or escalation	Additional fee for support by phone, e-mail or escalation
	45-minute SLA	4-hour SLA	2-hour SLA
Availability	We build availability into our cloud infrastructure	Customers are responsible for building availability into each application	Customers are responsible for building availability into each application
	Customers can choose from eleven geographically diverse data centers in seven cities	Customers can choose from one of four "availability zones" in the U.S. and several others in different countries	Customers can choose from "availability zones" in the U.S. and several others in different countries
	Data centers feature N+2 power and environmental system redundancy	Data centers feature N+2 power and environmental system redundancy	Data centers feature N+2 power and environmental system redundancy
	Push Button DR enables 15 minute recovery time objective	DNS changes are required for failover	DNS changes are required for failover
Billing	Consistent, predictable monthly invoice	Inconsistent or complicated monthly invoice	Inconsistent or complicated monthly invoice
	Billing is precise and easy to understand	pay for third-party software to help make sense of their bill	pay for third-party software to help make sense of their bill
	Direct billing support via telephone, e-mail, or local in-person contacts	Billing questions and answers via a web portal	Billing questions and answers via a web portal
Flexibility	100% tailored computing solutions to solve customer needs	Raw computing resources as preconfigured products	Raw computing resources as preconfigured products
	Resources can be purchased as a pool and allocated flexibly	Resources must be purchased as instances and cannot easily be reallocated	Resources must be purchased as instances and cannot easily be reallocated
	Legacy hardware can be collocated	Legacy hardware platforms must remain on-site	Legacy hardware platforms must remain on-site
	Fully managed on-site private cloud available	Cloud infrastructure only available in Amazon's data centers	Unmanaged on-site solution recently announced
Service Level Agreement (SLA)	100.00% uptime	99.95% (43 minutes of downtime per year)	99.95% (43 minutes of downtime per year)
	Clear escalation path	No clear escalation path	No clear escalation path
Compliance	Data centers accessible to customers and auditors	Inaccessible to customers and auditors	Inaccessible to customers and auditors
	Defined address of your data	No clear location of customer data	No clear location of customer data
	Support for NIST SP 800-XX security controls as well as HIPAA, PCI-DSS, SOX, Privacy Shield, etc.	Support for NIST SP 800-XX security controls as well as HIPAA, PCI-DSS, SOX, Privacy Shield, etc.	Support for NIST SP 800-XX security controls as well as HIPAA, PCI-DSS, SOX, Privacy Shield, etc.