

Please standby while your test is completed. This may take a while depending on the number of tests to be run.

Speedtest finished

100%

Large File Download Tests

Service	Location	Time (secs)	# of Samples	Transferred (MB)	Min Mb/s	Max Mb/s	Std Dev	Median Mb/s	Avg Mb/s
<u>Aruba Cloud Storage</u>	R1-FR	11.52	4	5.25	3.5	4.02	6.44%	3.63	3.68
<u>Phoenix NAP Cloud Hosting.com</u>	us-west	11.88	4	1.91	0.85	1.62	25.98%	1.53	1.38
<u>Amazon S3</u>	san-francisco	9.6	4	2.97	2.04	2.78	13%	2.52	2.41
<u>CenturyLink Cloud Servers</u>	eu-west-1	11.51	4	5.15	3.26	4.07	11.72%	3.99	3.66
<u>GoGrid</u>	CA1								Test Failed
<u>Akamai CDN</u>	us-west-1	10.56	4	2.1	1.44	1.77	8.82%	1.64	1.6
<u>DigitalOcean</u>									Test Failed
<u>SoftLayer Object Storage</u>	sfo1	22.1	4	5.91	0.33	1.35	46.39%	1.32	1.04
<u>Microsoft Azure Virtual Machines</u>	TOR	10.28	4	4.34	3.1	3.52	5.41%	3.45	3.36
<u>Microsoft Azure Virtual Machines</u>	us-southcentral	10.17	4	2.3	1.7	1.95	6.03%	1.79	1.79
<u>Joyent Cloud</u>	us-east								Test Failed
<u>CenturyLink Cloud Servers</u>	us-east-1	10.6	4	3.25	2.4	2.66	5.21%	2.42	2.47
<u>StratoGen VMware Cloud</u>	GB1	11.99	4	5.34	3.42	3.7	3.61%	3.67	3.59
<u>Vultr</u>	docklands	11.81	4	5.49	3.54	4.23	8.36%	3.65	3.77
<u>Aruba Cloud Storage</u>	london	12.01	4	5.58	3.45	4.44	12.13%	3.59	3.76
<u>FireHost</u>	R1-DE	11.81	4	5.34	3.15	4.42	14.15%	3.65	3.71
<u>Vultr</u>	PHX01	10.24	4	2.39	1.79	1.98	4.92%	1.86	1.86
<u>Vultr</u>	dallas	10.43	4	2.68	1.96	2.23	6.31%	2	2.04
<u>Vultr</u>	los-angeles	10.77	4	2.1	1.43	1.74	8.26%	1.56	1.57
<u>Incapsula</u>		10.03	4	3.62	2.64	3.05	6.21%	2.9	2.84
<u>DigitalOcean</u>	ny3	9.69	4	3.62	2.48	3.26	11.83%	3.1	2.91
<u>Microsoft Azure Object Storage</u>	us-southcentral	11.48	4	2.29	1.05	3.04	40.07%	2.28	2.07
<u>Vultr</u>	amsterdam	11.62	4	5.34	3.56	4.27	9.3%	3.59	3.75
<u>City Cloud</u>	london	11.83	4	4.96	3.21	3.86	8.96%	3.27	3.4
<u>Google Compute Engine</u>	us-central1	10.2	4	2.78	2	2.39	7.57%	2.18	2.17
<u>Oktawave Cloud</u>	pl_warsaw	13.85	4	8.87	2.93	3.98	12.47%	3.53	3.47
<u>Heroku</u>	us-east-1	10.56	4	4.49	3.07	3.6	6.7%	3.49	3.4
<u>Ninefold Virtual Servers</u>	us-west	9.8	4	3.63	2.42	3.59	17.15%	3.46	3.11
<u>Heroku</u>	eu-west-1	11.77	4	5.34	3.46	4.14	8.58%	3.65	3.68
<u>CloudProvider</u>	miami	8.59	4	2.39	1.7	3.18	29.61%	2.12	2.23
<u>Rackspace Cloud Servers</u>	LON	11.99	4	5.44	3.42	3.86	5.15%	3.72	3.65
<u>Hosting.com</u>	denver	10.57	4	2.01	1.4	1.6	5.96%	1.58	1.52
<u>Amazon S3</u>	us-west-1	13.28	4	3.81	1.62	3.2	27.02%	3.06	2.7
<u>CenturyLink Cloud Servers</u>	VA1	10.98	4	3.72	2.64	2.76	1.76%	2.71	2.71
<u>Colosseum Cloud</u>	toronto	11.02	4	2.78	1.55	2.47	18.96%	2.3	2.14
<u>SwiftServe CDN</u>		3.95	3	1.43	2.42	4.25	32.67%	2.59	3.09
<u>NephoScale Cloud Computing</u>	RIC-1	10.76	4	4.01	2.73	3.22	6.86%	2.98	2.97
<u>CloudSigma</u>	ZRH	11.96	4	5.25	3.33	4.1	10.22%	3.45	3.56
<u>ElasticHosts</u>	lon-b	11.79	4	4.96	3.28	3.44	2.27%	3.44	3.38
<u>Microsoft Azure Virtual Machines</u>	us-northcentral	10.6	4	4.68	3.39	3.74	4.35%	3.52	3.53
<u>Vultr</u>	seattle	10.55	4	2.01	1.4	1.64	7.45%	1.61	1.53
<u>Internap CDN</u>									Test Failed
<u>CenturyLink Cloud Servers</u>	GB3	12.43	4	6	3.32	6.09	30.2%	4.18	4.25
<u>Amazon EC2</u>	us-west-1	10.46	4	2.01	1.44	1.63	5.98%	1.61	1.54
<u>Phoenix NAP Cloud</u>	eu-west	74.79	4	5.2	0.19	3.84	62.15%	3.71	2.85
<u>CloudFlare</u>		10.33	4	3.73	2.6	3.09	8.12%	3.01	2.86
<u>EdgeCast CDN</u>		10.69	4	5.34	3.88	4.13	2.94%	4.1	4.02
<u>CenturyLink Cloud Servers</u>	NY1	10.61	4	2.86	2.02	2.27	5.22%	2.23	2.16
<u>Rackspace Cloud Servers</u>	IAD	11.17	4	3.72	2.53	2.76	3.61%	2.69	2.66
<u>Savvis VPDC</u>	us-west	10.39	4	2.3	1.66	1.9	6.6%	1.83	1.76
<u>Cloud Computing by Aruba</u>	DC1-IT	11.95	4	5.06	3.26	3.95	9.92%	3.27	3.44
<u>CenturyLink Cloud Servers</u>	CA3	10.93	4	3.63	2.45	2.82	5.79%	2.64	2.63
<u>Linode Cloud Hosting</u>	dallas	9.82	4	4.11	3.09	3.86	10.79%	3.61	3.43
<u>SoftLayer CDN</u>		11.79	4	5.15	3.31	3.86	7.5%	3.65	3.53
<u>e24cloud Cloud Servers</u>	POZ	11.67	4	5.15	3.27	3.93	7.61%	3.57	3.57
<u>Microsoft Azure Object Storage</u>	us-central	10.69	4	2.86	1.68	3.26	33.92%	2.98	2.42

Service	Location	Time (secs)	# of Samples	Transferred (MB)	Min Mb/s	Max Mb/s	Std Dev	Median Mb/s	Avg Mb/s
<u>Aruba Cloud Storage</u>	R1-CZ	11.89	4	4.96	3.08	3.9	10.32%	3.35	3.41
<u>dediserve</u>	dublin	11.97	4	5.24	3.08	4.25	13.89%	3.55	3.57
<u>SoftLayer Object Storage</u>	DAL	11.64	4	3.82	1.87	3.62	27.14%	3.51	2.96
<u>ElasticHosts</u>	lon-p	12.18	4	4.87	2.78	3.39	9.01%	3.37	3.21
<u>Linode Cloud Hosting</u>	london	11.58	4	5.53	3.74	3.98	2.97%	3.85	3.83
<u>Hosting.com</u>	louisville	9.69	4	2.39	1.8	2.29	11.85%	1.87	1.95
<u>MaxCDN</u>		12.07	4	4.49	2.48	4.97	32.51%	3.54	3.44
<u>Google AppEngine</u>		11.41	4	4.06	2.74	3.12	6.07%	2.88	2.87
<u>Google Cloud Storage</u>	us	9.38	4	2.1	1.53	2.14	15.27%	1.88	1.79
<u>DigitalOcean</u>	lon1	11.65	4	5.44	3.56	4.42	10.64%	3.64	3.81
<u>Microsoft Azure Virtual Machines</u>	us-central	10.52	4	2.3	1.65	1.89	6.15%	1.71	1.74
<u>GoGrid</u>	eu-west-1	11.74	4	5.3	3.5	4.04	7.18%	3.56	3.65
<u>Microsoft Azure Virtual Machines</u>	eu-west	11.38	4	3.58	2.43	2.75	5.87%	2.5	2.53
<u>CenturyLink Cloud Servers</u>	UT1	10.7	4	2.68	1.94	2.05	2.48%	2.02	2
<u>Cloud Computing by Aruba</u>	DC4-FR	12.82	4	5.53	2.85	4.35	17.08%	3.58	3.59
<u>Linode Cloud Hosting</u>	fremont	9.95	4	3.91	2.79	3.71	11.75%	3.31	3.24
<u>Cloud Computing by Aruba</u>	DC3-CZ	11.92	4	5.06	3.23	3.97	10.15%	3.3	3.45
<u>ElasticHosts</u>	sjc-c	10.55	4	2.1	1.47	1.7	7.1%	1.67	1.59
<u>Open Hosting</u>	east1	10.48	4	2.3	1.7	1.84	3.61%	1.75	1.75
<u>Amazon EC2</u>	eu-west-1	11.68	4	5.25	3.53	3.67	1.66%	3.63	3.6
<u>FireHost</u>	DFW01	12.6	4	7.15	1.48	3.24	33.03%	2.58	2.31
<u>CDN77</u>		11.24	4	4.2	2.55	3.87	17.44%	3.19	3.15
<u>CloudProvider dediserve</u>	las-vegas	9.47	4	3.62	2.52	3.31	11.26%	3.11	2.98
<u>Lunacloud Compute</u>	maidenhead	11.69	4	5.39	3.54	4.15	7.7%	3.72	3.74
<u>GoGrid</u>	eu-west	11.8	4	8.29	3.31	3.97	8.94%	3.43	3.51
<u>Gandi Cloud VPS</u>	us-east-1	11.01	4	3.77	2.67	2.82	2.37%	2.76	2.74
<u>eApps Cloud</u>	paris	10.56	4	4.39	2.39	4.12	22.2%	3.93	3.55
<u>Linode Cloud Hosting</u>	richmond	10.93	4	3.53	2.45	2.72	4.43%	2.58	2.57
<u>Amazon EC2</u>	atlanta	10.54	4	4.68	3.44	3.78	3.99%	3.57	3.58
<u>StratoGen VMware Cloud</u>	us-west-2	10.92	4	2.01	1.37	1.61	6.72%	1.49	1.48
<u>ElasticHosts</u>	park-royal	11.89	4	5.63	3.09	4.34	14.51%	4.17	3.93
<u>ElasticHosts</u>	tor-p	10.23	4	2.2	1.58	1.9	8.46%	1.71	1.7
<u>AppFog</u>	ams-e	11.82	4	5.25	3.21	3.99	9.11%	3.68	3.59
<u>BlueLock vCloud</u>	aws	10.52	4	4.16	2.84	3.35	7.08%	3.24	3.16
<u>City Cloud</u>	indianapolis	9.6	4	2.49	1.81	2.43	14.14%	2.05	2.03
<u>Cloud Computing by Aruba</u>	sweden-south								Test Failed
<u>Aruba Cloud Storage</u>	DC6-UK	11.59	4	5.53	3.65	4.25	7.26%	3.9	3.86
<u>StratoGen VMware Cloud</u>	R1-IT	11.7	4	4.58	2.9	3.69	11.98%	3.43	3.24
<u>Linode Cloud Hosting</u>	edison	10.18	4	3.25	1.87	2.95	18.5%	2.73	2.56
<u>Microsoft Azure Virtual Machines</u>	newark	10.02	4	4.49	3.31	4.1	8.91%	3.66	3.66
<u>SoftLayer Object Storage</u>	us-west	13.07	4	1.91	1.1	1.28	7.04%	1.18	1.17
<u>Level 3 CDN</u>	PAR	0	0	0	NaN	NaN	0%	NaN	NaN
<u>eApps Cloud</u>		12.31	4	5.24	2.49	5.55	37.57%	4.59	3.86
<u>Blue Box VPS</u>	suwanee	0	0	0	NaN	NaN	0%	NaN	NaN
<u>Cloud Computing by Aruba</u>	seattle	10.07	4	2.25	1.73	1.84	2.85%	1.84	1.79
<u>Cloudhelix VMWare Cloud Hosting</u>	DC5-DE	18.31	4	8.62	1.09	3.72	42.27%	3.52	2.84
<u>DigitalOcean</u>	london	11.69	4	5.53	3.63	4.34	8.99%	3.68	3.83
<u>Vultr</u>	ny2	10.3	4	4.2	2.42	3.77	17.72%	3.16	3.11
<u>Microsoft Azure Object Storage</u>	chicago	10.2	4	3.63	1.77	3.85	33.64%	2.88	2.68
<u>Exoscale Compute</u>	us-northcentral	11.33	4	3.15	1.54	3.55	33.13%	2.89	2.58
<u>Aruba Cloud Storage</u>	CH-GV2	11.63	4	5.68	3.66	4.58	10.52%	3.84	3.97
<u>VPS.NET</u>	R1-UK	11.51	4	5.49	3.64	4.34	8.37%	3.76	3.86
<u>Lunacloud Compute</u>	atlanta	13.27	4	2.97	1.36	2.4	23.74%	2.33	2
<u>Exoscale Apps</u>	eu-central	11.54	4	5.34	3.52	4.14	7.34%	3.74	3.75
<u>Rackspace Cloud Servers</u>	CH-GV2	10.27	4	4.97	3.34	5.08	17.41%	4.15	4.13
<u>HP Cloud CDN</u>	DFW	10.45	4	2.78	1.98	2.3	6.35%	2.09	2.12
<u>Microsoft Azure Object Storage</u>		3.71	4	1.91	3.82	4.67	9.09%	4.15	4.14
<u>Microsoft Azure Object Storage</u>	us-east2	11.48	4	3.63	2.17	3.73	26.96%	3.12	2.8
<u>Amazon CloudFront</u>	us-west	12.92	4	3.15	1.5	3.32	40.43%	3.27	2.44
<u>Blue Box VPS</u>		11.47	4	4.87	2.97	4.18	15.92%	3.76	3.51
<u>VPS.NET</u>	ashburn	10.99	4	3.72	2.64	2.81	3%	2.69	2.7
<u>Amazon S3</u>	amsterdam	11.86	4	5.44	3.46	4.26	10.01%	3.64	3.72
<u>CacheFly CDN</u>	us-west-2	12.7	4	1.91	0.69	2.23	49.17%	2.02	1.5
<u>Google Cloud Storage</u>		15.68	4	5.44	1.69	4	32.56%	3.74	3.28
<u>Phoenix NAP Cloud</u>	us-east2	11.51	4	3.06	1.91	2.45	10.64%	2.08	2.13
<u>CenturyLink Cloud Servers</u>	us-east	9.97	4	3.25	2.36	2.8	7.89%	2.66	2.56
	DE1	11.9	4	5.01	2.89	4.17	17.52%	3.66	3.43

Service	Location	Time (secs)	# of Samples	Transferred (MB)	Min Mb/s	Max Mb/s	Std Dev	Median Mb/s	Avg Mb/s
<u>SoftLayer Object Storage</u>	AMS	11.83	4	4.77	3.13	3.45	4.49%	3.19	3.24
<u>VPS.NET</u>	london	12.09	4	5.34	3.14	4.1	11.09%	3.59	3.59
<u>Microsoft Azure Object Storage</u>	eu-north	9.77	4	4.29	2.86	4.16	16.29%	3.93	3.58
<u>Savvis VPDC</u>	emea	11.69	4	5.44	3.62	4.08	5.73%	3.71	3.76
<u>Amazon EC2</u>	eu-central-1	11.97	4	5.34	3.39	4.19	10.75%	3.49	3.62
<u>StratoGen VMware Cloud</u>	denver	10.85	4	1.91	1.33	1.53	6.11%	1.43	1.41
<u>CloudSigma</u>	WDC	10.88	4	3.63	2.51	2.79	4.32%	2.67	2.65
<u>Google Cloud Storage</u>	us-east1	11.03	4	3.34	1.73	3.28	25.09%	2.76	2.57
<u>Joyent Cloud</u>	us-west-1	10.26	4	2.1	1.47	1.78	8.12%	1.71	1.64
<u>Amazon EC2</u>	us-east-1	11.04	4	3.63	2.5	2.74	3.96%	2.67	2.63
<u>CenturyLink Cloud Servers</u>	UC1	10.09	4	2.1	1.31	2.01	18.82%	1.9	1.7
<u>CenturyLink Cloud Servers</u>	IL1	10.61	4	3.35	2.34	2.71	6.79%	2.53	2.49
<u>VPS.NET</u>	montreal	10.27	4	2.5	1.64	2.29	15.31%	2.1	1.95
<u>Google Cloud Storage</u>	us-east3	11.54	4	3.15	1.83	2.78	19.54%	2.7	2.36
<u>SoftLayer Object Storage</u>	FRA	12.15	4	5.63	3.18	4.2	12.11%	4.1	3.81
<u>Microsoft Azure Object Storage</u>	eu-west	11.54	4	4.39	2.52	3.83	17.31%	3.28	3.16
<u>CenturyLink Cloud Servers</u>	WA1	11.2	4	1.91	1.09	1.6	15.88%	1.5	1.39
<u>Cloud Computing by Aruba</u>	DC2-IT	12.03	4	5.06	3.22	3.8	7.83%	3.32	3.4
<u>Microsoft Azure Object Storage</u>	us-east	10.53	4	3.63	1.79	3.56	27.45%	3.45	3
<u>KeyCDN</u>		11.21	4	5.15	3.39	4.26	9.49%	3.74	3.77
<u>vnCloud</u>	miami	14.61	4	2.01	0.93	1.54	24.83%	1.03	1.13
<u>Vultr</u>	frankfurt	11.55	4	4.96	2.77	3.92	14.74%	3.81	3.5
<u>Rackspace Cloud CDN</u>		13.28	4	4.67	2.42	3.31	13.78%	3.19	2.93
<u>Google Compute Engine</u>	europa-west1	11.29	4	4.87	3.39	3.59	2.58%	3.44	3.46
<u>NetHosting Cloud</u>	orem	10.35	4	2.01	1.47	1.74	8.09%	1.52	1.55
<u>Limelight CDN</u>		11.06	3	2.53	1.53	2.82	29.87%	2.17	2.17
<u>ElasticHosts</u>	dal-a	21.41	4	3.63	0.57	3.29	51.58%	3.12	2.49
<u>Joyent Cloud</u>	us-sw-1	10.62	4	2.01	1.41	1.64	6.32%	1.53	1.52
<u>CDN.net</u>		10.32	4	3.15	2.15	2.61	9.07%	2.55	2.4
<u>VPS.NET</u>	chicago	10.3	4	3.02	2.11	2.59	9.63%	2.36	2.3
<u>CenturyLink Cloud Servers</u>	CA2	10.61	4	3.25	2.23	2.62	6.69%	2.47	2.43
<u>CloudSigma</u>	SJC	11.25	4	1.91	1.32	1.4	2.92%	1.39	1.36
<u>Fastly CDN</u>		12.16	4	3.72	1.77	4.83	45.49%	4.07	3.22
<u>Gandi Cloud VPS</u>	baltimore	9.65	4	2.49	1.76	2.47	16.54%	2.07	2.02
<u>ElasticHosts</u>	lax-p	12.42	4	1.91	1.21	1.26	1.74%	1.24	1.23
<u>AgileCLOUD</u>	AMS	12.1	4	5.49	3.25	4.28	11.7%	3.65	3.69
<u>SoftLayer Object Storage</u>	LON	11.75	4	5.72	3.64	4.58	10.68%	3.83	3.96
<u>Google Cloud Storage</u>	us-central1	8.7	4	2.2	1.71	2.59	19.73%	1.87	2.01
<u>NephoScale Cloud Computing</u>	SJC-1	10.37	4	2.1	1.48	1.77	7.65%	1.67	1.63
<u>DigitalOcean</u>	ny1	8.5	4	1.91	1.68	1.98	6.97%	1.8	1.8
<u>dediserve</u>	dallas	11.97	4	1.91	1.13	1.53	14.31%	1.35	1.3
<u>Vultr</u>	paris	11.54	4	5.1	3.43	3.81	4.63%	3.54	3.57
<u>DigitalOcean</u>	ams1	12.18	4	4.86	2.91	3.88	13.92%	3.41	3.28
<u>Vultr</u>	silicon-valley	12.03	4	1.91	1.23	1.37	5.3%	1.25	1.27
<u>FireHost</u>	LHR01	11.91	4	5.44	3.55	3.92	4.7%	3.6	3.66
<u>BareMetalCloud</u>	miami-fl-usa	9.88	4	2.2	1.64	2.08	12.09%	1.66	1.76
<u>Joyent Cloud</u>	eu-ams-1	10.65	4	3.25	2.3	2.66	6.84%	2.38	2.42
<u>Vultr</u>	miami	10.5	4	2.55	1.72	2.13	10.23%	2.09	1.94
<u>Hosting.com</u>	irvine	15.84	4	1.91	0.91	1.03	5.3%	0.99	0.97
<u>Gandi Simple Hosting</u>	paris	11.91	4	5.53	3.5	4.35	10.53%	3.76	3.78
<u>Vultr</u>	new-york	10.4	4	3.63	2.57	3.08	7.64%	2.78	2.79
<u>e24cloud Cloud Servers</u>	WAW	11.62	4	5.15	3.15	4.46	15.13%	3.69	3.69
<u>Vultr</u>	atlanta	11.08	4	2.59	1.74	1.98	5.96%	1.97	1.9
<u>Microsoft Azure Virtual Machines</u>	us-east2	11.11	4	2.87	1.95	2.31	7.61%	2.07	2.09
<u>GMO Cloud - US</u>	us1	10.38	4	2.2	1.57	1.8	6.6%	1.75	1.68
<u>Amazon S3</u>	us-east-1	8.75	4	2.58	1.92	2.91	19.65%	2.64	2.38
<u>Microsoft Azure CDN</u>		12.12	4	5.82	3.19	4.31	12.86%	4.16	3.95
<u>AppFog</u>	clc uc01	11.59	3	1.43	0.73	1.51	36.91%	1	1.08
<u>SoftLayer Object Storage</u>	SJC	8.86	4	2.68	2.05	2.67	12.64%	2.56	2.37
<u>AppFog</u>	eu-aws	11.42	4	5.44	3.67	4.29	7.34%	3.76	3.87
<u>City Cloud</u>	sweden-north	11.8	4	4.72	3.05	3.73	9.72%	3.24	3.27
<u>AgileCLOUD</u>	dal	10.54	4	2.4	1.33	2.22	21.26%	2.11	1.87
<u>Google Cloud Storage</u>	eu	11.33	4	4.01	2.39	3.57	16.95%	3.07	2.95
<u>Rackspace Cloud Servers</u>	ORD	10.75	4	3.44	2.4	2.74	6.23%	2.57	2.53
<u>Webair Cloud</u>	NY1	10.93	4	3.63	2.55	2.78	4.24%	2.71	2.65
<u>Google Cloud Storage</u>	us-central2	10.45	4	2.39	1.66	2.31	16.05%	1.92	1.89
<u>Speedyrails VPS</u>	montreal	9.74	4	2.78	1.95	2.62	13.3%	2.32	2.24
<u>Amazon S3</u>	eu-central-1	11.5	4	5.15	3.25	4.33	13.52%	3.74	3.66
<u>AppHarbor</u>	ashburn	10.66	4	4.68	3.29	3.62	4.49%	3.61	3.52

Service	Location	Time (secs)	# of Samples	Transferred (MB)	Min Mb/s	Max Mb/s	Std Dev	Median Mb/s	Avg Mb/s
CDNetworks CDN									
<u>Google Cloud Storage</u>	us-west1	29.93	4	5.91	0.19	1.86	66.7%	1.58	1.12
<u>ElasticHosts</u>	mmi-a	10.32	4	2.69	1.97	2.29	7.25%	2.06	2.07
<u>Microsoft Azure Virtual Machines</u>	eu-north	11.82	4	3.81	2.5	2.73	4.13%	2.61	2.59
Small File Download Tests									
Service	Location	Time (secs)	# of Samples	Transferred (MB)	Min Mb/s	Max Mb/s	Std Dev	Median Mb/s	Avg Mb/s
<u>VPS.NET</u>	london	3.05	12	0.84	1.49	3.28	28%	2.28	2.22
<u>BlueLock vCloud</u>	indianapolis	15.91	11	0.78	0.18	0.82	42.76%	0.45	0.45
<u>ElasticHosts</u>	dal-a	6.67	9	0.51	0.4	0.94	22.86%	0.63	0.64
<u>AppFog</u>	clc uc01	8.58	7	0.49	0.26	0.86	39.97%	0.52	0.5
<u>DigitalOcean</u>	lon1	3.05	13	0.8	1.11	3.07	30.22%	1.97	2.1
<u>Vultr</u>	paris	4.13	12	0.81	0.96	2.31	29.89%	1.63	1.67
<u>Gandi Cloud VPS</u>	paris	5.01	12	0.95	0.95	2.29	28.44%	1.87	1.63
<u>Aruba Cloud Storage</u>	R1-IT	4.64	11	0.7	0.61	2.1	43.8%	0.99	1.21
<u>Cloud Computing by Aruba</u>	DC1-IT	4.98	11	0.61	0.67	1.59	32.59%	0.82	1.02
<u>FireHost</u>	LHR01	3.04	12	0.87	1.68	3.08	21.31%	2.67	2.47
<u>Exoscale Apps</u>	CH-GV2	3.23	13	0.9	1.23	3.29	32.64%	2.04	2.19
<u>Microsoft Azure Virtual Machines</u>	us-northcentral	5.79	10	0.84	0.77	1.67	24.53%	1.35	1.26
<u>CDNetworks CDN</u>		2.85	12	0.87	1.53	3.58	31%	2.6	2.53
<u>Rackspace Cloud Servers</u>	LON	3.06	12	0.78	1.12	3.19	30.02%	2.18	2.12
<u>City Cloud</u>	sweden-south								Test Failed
<u>AppHarbor</u>	ashburn	5.82	10	0.72	0.49	1.74	33.24%	1.3	1.16
<u>Google Compute Engine</u>	us-central1	7.6	8	0.43	0.27	0.71	33.06%	0.51	0.46
<u>Speedyrails VPS</u>	montreal	9.28	8	0.51	0.24	0.72	41.63%	0.4	0.43
<u>Akamai CDN</u>		3.44	13	0.65	1.11	3.51	39%	1.46	1.76
<u>CloudProvider</u>	las-vegas	6.55	9	0.47	0.26	1.01	42.11%	0.53	0.56
<u>ElasticHosts</u>	mmi-a	8.6	9	0.57	0.26	0.97	44.29%	0.53	0.53
<u>Cloud Computing by Aruba</u>	DC5-DE	3.68	13	0.82	1.07	2.86	32.81%	1.61	1.83
<u>Aruba Cloud Storage</u>	R1-DE	3.25	13	0.9	1.47	3.49	26.91%	2.31	2.3
<u>Amazon EC2</u>	us-east-1	12.15	15	1.3	0.56	1.87	45%	0.78	0.96
<u>Amazon S3</u>	us-west-2	7.47	9	0.52	0.29	0.96	38.36%	0.56	0.59
<u>Colosseum Cloud</u>	toronto	7.62	8	0.62	0.43	0.92	26.13%	0.77	0.71
<u>Phoenix NAP Cloud</u>	us-west	8.88	7	0.41	0.26	0.62	30.7%	0.35	0.38
<u>CenturyLink Cloud Servers</u>	UC1	9.21	7	0.53	0.22	0.66	29.9%	0.5	0.49
<u>Google Compute Engine</u>	europa-west1	3.28	13	0.74	0.86	2.71	37.59%	1.97	1.88
<u>ElasticHosts</u>	lon-p	3.54	12	0.65	0.62	2.53	51.63%	1.32	1.43
<u>Google Cloud Storage</u>	us-central2	9.23	7	0.28	0.14	0.51	40.59%	0.26	0.28
<u>CenturyLink Cloud Servers</u>	UT1	8.18	7	0.43	0.28	0.67	32.39%	0.42	0.43
<u>Linode Cloud Hosting</u>	atlanta	5.4	11	0.58	0.47	1.51	44.43%	0.79	0.89
<u>SoftLayer Object Storage</u>	AMS	4.44	13	0.93	1.04	3.06	31.08%	1.92	1.87
<u>CenturyLink Cloud Servers</u>	GB3	3.43	12	1.01	1.81	3.6	22.92%	2.18	2.33
<u>Vultr</u>	seattle	8.39	7	0.39	0.25	0.56	34.69%	0.32	0.36
<u>Microsoft Azure Virtual Machines</u>	us-southcentral	7.57	7	0.53	0.4	0.79	25.5%	0.56	0.59
<u>Microsoft Azure Virtual Machines</u>	eu-north	5.24	12	1.09	1.13	2.42	23.49%	1.98	1.85
<u>SoftLayer Object Storage</u>	FRA	3.95	13	1.03	1.44	3.01	27.52%	2.02	2.17
<u>Vultr</u>	new-york	7.3	9	0.68	0.34	1.19	37.99%	0.76	0.72
<u>SoftLayer CDN</u>		2.79	12	1.14	1.69	4.1	20.34%	3.86	3.46
<u>Amazon EC2</u>	eu-central-1	4.49	13	0.91	0.97	2.3	24.96%	1.8	1.77
<u>AppFog</u>	eu-aws	2.92	12	0.73	1.56	2.83	18.28%	2.17	2.15
<u>Amazon S3</u>	eu-central-1	4.21	13	1.13	1.55	3.39	21.75%	2.23	2.33
<u>Amazon S3</u>	us-west-1	7.37	8	0.38	0.22	0.6	32.51%	0.5	0.43
<u>Phoenix NAP Cloud</u>	us-east	7.35	9	0.69	0.29	1.13	38.75%	0.74	0.75
<u>Vultr</u>	london	3.1	12	0.95	1.91	3.43	20.25%	2.6	2.52
<u>Microsoft Azure Object Storage</u>	us-central	6.52	9	0.64	0.54	1.41	32.65%	0.86	0.98
<u>ElasticHosts</u>	tor-p	9.41	6	0.61	0.36	0.67	21.43%	0.63	0.57
<u>Vultr</u>	dallas	7.89	7	0.49	0.24	0.69	30.64%	0.55	0.53
<u>Hosting.com</u>	irvine	9.19	7	0.4	0.26	0.49	26.08%	0.3	0.34
<u>Vultr</u>	amsterdam	3.87	13	0.94	1.51	2.77	19.75%	2.08	2.05
<u>Google Cloud Storage</u>	us-east1	12.3	7	0.51	0.16	0.69	52.39%	0.39	0.38
<u>Exoscale Compute</u>	CH-GV2	3.2	12	0.85	1.43	2.83	27.99%	2.14	2.12
<u>Microsoft Azure CDN</u>		2.41	13	0.93	2.19	4.14	22.73%	2.93	3.05
<u>BareMetalCloud</u>	miami-fl-usa	7.94	7	0.44	0.33	0.61	24.58%	0.51	0.47
<u>Microsoft Azure Object Storage</u>	eu-west	5.39	11	0.75	0.87	2.09	27.62%	1.52	1.44
<u>NetHosting Cloud</u>	orem	8.86	6	0.38	0.32	0.46	14.45%	0.37	0.38
<u>Google Cloud Storage</u>	us-east3	8.77	6	0.41	0.27	0.71	36.36%	0.43	0.44
<u>dediserve</u>	dublin	3.96	12	0.78	0.95	2.71	28.5%	1.8	1.68

Service	Location	Time (secs)	# of Samples	Transferred (MB)	Min Mb/s	Max Mb/s	Std Dev	Median Mb/s	Avg Mb/s
<u>CenturyLink Cloud Servers</u>	VA1	7.18	9	0.67	0.45	1.12	38.58%	0.55	0.74
<u>Microsoft Azure Object Storage</u>	us-southcentral	8.27	9	0.47	0.14	0.91	48.03%	0.58	0.53
<u>Hosting.com</u>	denver	8.17	7	0.31	0.14	0.41	35.5%	0.32	0.3
<u>Phoenix NAP Cloud</u>	eu-west	3.95	13	1.09	1.67	3.12	21.11%	2.25	2.33
<u>VPS.NET</u>	chicago	7.47	9	0.51	0.22	0.87	48.5%	0.57	0.55
<u>Oktawave Cloud</u>	pl_warsaw	5.74	11	0.9	0.97	1.95	21.5%	1.35	1.4
<u>Microsoft Azure Virtual Machines</u>	us-east2	7.58	9	0.56	0.28	0.87	29.2%	0.65	0.62
<u>Microsoft Azure Object Storage</u>	us-east	6.01	11	0.75	0.69	2.01	42.67%	0.91	1.08
<u>ElasticHosts</u>	lon-b	3.44	12	0.8	1.29	2.71	26.82%	1.85	1.94
<u>FireHost</u>	PHX01	9.99	7	0.68	0.38	0.7	20.41%	0.66	0.6
<u>e24cloud Cloud Servers</u>	WAW	4.23	13	0.94	0.96	2.83	31.14%	1.88	1.92
<u>GoGrid</u>	us-east-1	7.22	9	0.76	0.49	1.2	25.97%	0.94	0.88
<u>Joyent Cloud</u>	us-west-1	8.6	7	0.33	0.23	0.44	25.52%	0.32	0.34
<u>Level 3 CDN</u>		4.78	12	0.94	1.24	3.95	41.37%	2.26	2.22
<u>Linode Cloud Hosting</u>	newark	6.54	10	1.11	1.14	1.63	12.99%	1.52	1.42
<u>Google Cloud Storage</u>	us-central1	8.63	6	0.41	0.24	0.74	42.45%	0.51	0.45
<u>Microsoft Azure Virtual Machines</u>	us-central	8.6	8	0.55	0.23	0.77	29.81%	0.56	0.56
<u>Joyent Cloud</u>	us-sw-1	8.91	7	0.38	0.19	0.55	40.47%	0.29	0.34
<u>Microsoft Azure Virtual Machines</u>	us-west	9.45	7	0.4	0.25	0.49	28.1%	0.3	0.35
<u>Microsoft Azure Object Storage</u>	us-east2	6.55	9	0.76	0.54	1.91	41.64%	1.16	1.21
<u>Hosting.com</u>	louisville	7.79	8	0.48	0.35	0.69	24.66%	0.47	0.51
<u>eApps Cloud</u>	richmond	8.25	8	0.71	0.36	1.31	47.89%	0.68	0.68
<u>Cloud Computing by Aruba</u>	DC4-FR	3.7	13	0.89	0.9	2.85	35.85%	1.96	1.97
<u>HP Cloud CDN</u>		15.31	9	0.58	0.1	1.06	68.92%	0.33	0.42
<u>SwiftServe CDN</u>		7.43	7	0.55	0.34	2.32	61.2%	0.93	1.07
<u>VPS.NET</u>	amsterdam	7.89	26	1.47	0.68	2.98	41.03%	1.41	1.52
<u>Heroku</u>	eu-west-1	3.57	12	1.09	1.51	3.34	22.82%	2.8	2.63
<u>Fastly CDN</u>		2.55	13	1.03	2.05	4.12	21.68%	3.03	3.24
<u>CenturyLink Cloud Servers</u>	WA1	9.03	7	0.43	0.22	0.61	32.27%	0.43	0.4
<u>Rackspace Cloud Servers</u>	ORD	8.74	9	0.67	0.49	0.89	21.09%	0.6	0.64
<u>CloudProvider</u>	miami	7.23	11	0.72	0.6	1.25	24.5%	0.85	0.86
<u>Google AppEngine</u>		7.11	10	0.67	0.39	1.37	40.41%	0.93	0.84
<u>StratoGen VMware Cloud</u>	denver	9.03	8	0.51	0.31	0.76	35.85%	0.42	0.47
<u>AgileCLOUD</u>	AMS	3.3	13	0.67	0.82	2.85	47.82%	1.27	1.57
<u>DigitalOcean</u>	ams1	3.75	13	0.58	0.62	2.69	49.55%	1.1	1.31
<u>CloudSigma</u>	ZRH	4.41	12	0.7	0.71	2.1	35.76%	1.42	1.34
<u>Internap CDN</u>		2.8	13	0.84	1.78	3.76	23.16%	2.94	2.83
<u>Cloud Computing by Aruba</u>	DC2-IT	5.08	11	0.76	0.76	1.86	33.82%	1.26	1.25
<u>MaxCDN</u>		4.88	12	1.04	1.23	4.04	34.2%	2.83	2.71
<u>e24cloud Cloud Servers</u>	POZ	4.06	12	0.87	1.23	2.4	22.72%	2.05	1.92
<u>KeyCDN</u>		3.18	12	0.89	1.7	3.35	23.05%	2.61	2.52
<u>DigitalOcean</u>	sfo1	9.74	6	0.54	0.31	0.63	28.32%	0.53	0.48
<u>CenturyLink Cloud Servers</u>	NY1	7.22	9	0.55	0.39	1.17	42.54%	0.5	0.6
<u>GoGrid</u>	eu-west-1	3.88	12	0.94	1.07	2.95	31.79%	2.29	2.09
<u>Lunacloud Compute</u>	eu-west	4.55	11	0.61	0.61	1.88	45.61%	0.87	1.11
<u>Microsoft Azure Object Storage</u>	eu-north	3.16	13	0.64	0.91	3.22	45.98%	1.37	1.66
<u>Cloud Computing by Aruba</u>	DC6-UK	3.26	12	1.06	1.65	3.49	25.74%	2.86	2.68
<u>DigitalOcean</u>	ny2	7.59	8	0.54	0.47	0.76	17.5%	0.6	0.61
<u>Microsoft Azure Virtual Machines</u>	eu-west	4.72	11	0.76	0.97	1.92	24.49%	1.23	1.34
<u>Ninefold Virtual Servers</u>	us-west	6.4	9	0.64	0.38	1.26	43.52%	0.75	0.8
<u>Joyent Cloud</u>	us-east-1	6.58	9	0.42	0.29	0.82	34.11%	0.51	0.52
<u>Savvis VPDC</u>	emea	2.88	12	0.62	0.84	3.06	51.22%	1.65	1.63
<u>Gandi Simple Hosting</u>	paris	3.04	12	0.93	1.79	3.45	20.4%	2.44	2.5
<u>GoGrid</u>	us-west-1	9	7	0.47	0.21	0.66	42.14%	0.38	0.43
<u>FireHost</u>	DFW01	7.97	7	0.52	0.31	0.79	34.89%	0.7	0.59
<u>Amazon EC2</u>	us-west-2	8.88	7	0.41	0.19	0.53	32.11%	0.44	0.4
<u>Heroku</u>	us-east-1	6.65	11	0.72	0.64	1.14	19.39%	0.9	0.88
<u>AgileCLOUD</u>	dal	9.54	8	0.5	0.32	0.56	21.38%	0.47	0.45
<u>CenturyLink Cloud Servers</u>	CA1	9.96	6	0.53	0.33	0.65	30.14%	0.36	0.41
<u>City Cloud</u>	london	5.4	11	0.77	0.64	1.92	38.49%	0.97	1.18
<u>ElasticHosts</u>	lax-p	10.01	6	0.32	0.12	0.42	45.76%	0.27	0.27
<u>Rackspace Cloud Servers</u>	IAD	7.23	9	0.6	0.28	1.02	41.12%	0.8	0.7
<u>Savvis VPDC</u>	us-west	8.76	7	0.47	0.33	0.62	26.87%	0.4	0.44
<u>GMO Cloud - US</u>	us1	8.62	7	0.43	0.25	0.6	31.86%	0.46	0.42
<u>SoftLayer Object Storage</u>	PAR	3.32	12	0.97	1.4	3.11	24.78%	2.7	2.39
<u>Linode Cloud Hosting</u>	dallas	6.87	10	0.55	0.37	0.97	31.28%	0.74	0.68

Service	Location	Time (secs)	# of Samples	Transferred (MB)	Min Mb/s	Max Mb/s	Std Dev	Median Mb/s	Avg Mb/s
Limelight CDN		5.27	12	0.91	0.58	2.7	46.78%	1.51	1.49
Amazon S3	us-east-1	6.05	11	0.75	0.45	2.03	50.21%	0.88	1.08
Amazon EC2	eu-west-1	3.37	13	0.53	0.7	1.84	33.73%	1.46	1.28
Amazon EC2	us-west-1	8.99	7	0.48	0.3	0.69	35.19%	0.38	0.44
Linode Cloud Hosting	london	2.65	13	1.09	2.43	4.28	19.19%	3.13	3.32
Gandi Cloud VPS	baltimore	9.36	7	0.49	0.32	0.63	29.89%	0.39	0.44
SoftLayer Object Storage	LON	3.32	12	1.04	1.57	3.64	23.81%	2.67	2.7
Vultr	silicon-valley	10.41	6	0.45	0.21	0.51	39.36%	0.37	0.35
DigitalOcean	ny3	5.54	11	0.6	0.59	1.31	28.64%	0.8	0.86
CloudSigma	SJC	9.63	6	0.47	0.26	0.51	27.44%	0.49	0.42
Vultr	frankfurt	4.26	12	0.7	0.73	2.2	38.21%	1.61	1.39
VPS.NET	atlanta	8.11	7	0.55	0.41	0.82	28.16%	0.5	0.57
Aruba Cloud Storage	R1-FR	3.18	13	0.79	1.26	3.3	32.26%	2.01	2.04
vnCloud	miami	9.29	7	0.54	0.24	0.67	42.7%	0.36	0.45
Blue Box VPS	seattle	8.43	6	0.43	0.32	0.5	19.66%	0.49	0.43
SoftLayer Object Storage	DAL	7.19	9	0.72	0.47	1.42	42.92%	0.77	0.85
CenturyLink Cloud Servers	DE1	5.13	11	0.88	0.84	2.46	37.72%	1.28	1.45
Aruba Cloud Storage	R1-UK	3.55	13	1	1.14	3.78	31.38%	2.66	2.62
Rackspace Cloud Servers	DFW	7.95	9	0.42	0.29	0.91	52.07%	0.32	0.38
CenturyLink Cloud Servers	CA2	8.74	8	0.86	0.64	1.07	19.49%	0.88	0.81
Amazon CloudFront		3.07	13	0.9	1.38	4.07	30.47%	3.33	3.05
Microsoft Azure Virtual Machines	us-east								Test Failed
Open Hosting	east1	9.23	8	0.5	0.25	0.73	42.59%	0.43	0.46
Linode Cloud Hosting	fremont	8.26	9	0.78	0.53	1.03	23.75%	0.88	0.8
EdgeCast CDN		2.67	12	0.86	1.83	3.39	21.62%	2.94	2.7
Vultr	chicago	8.65	8	0.78	0.45	0.99	24.76%	0.73	0.75
Webair Cloud	NY1	7.57	9	0.63	0.39	1.05	32.3%	0.72	0.72
Rackspace Cloud CDN		6	11	0.61	0.33	1.85	58.17%	0.87	0.92
SoftLayer Object Storage	TOR	6.79	10	0.65	0.45	1.1	33.82%	0.89	0.78
StratoGen VMware Cloud	docklands	2.96	12	0.7	1.2	2.65	23.2%	2.05	1.96
Google Cloud Storage	us-east2	8.58	7	0.41	0.14	0.8	53.87%	0.34	0.42
Cloud Computing by Aruba	DC3-CZ	4.67	11	0.66	0.67	1.64	28.51%	1.19	1.21
VPS.NET	montreal	8.86	8	0.6	0.4	0.73	19.17%	0.59	0.57
NephoScale Cloud Computing	RIC-1	7.17	9	0.58	0.29	1.02	46.06%	0.54	0.61
CDN77		2.28	13	0.81	1.64	4.01	28.19%	2.8	2.73
Cloudhelix VMWare Cloud Hosting	london	3.62	12	1.12	2.02	3.21	15.33%	2.96	2.73
CenturyLink Cloud Servers	GB1	3.35	13	0.91	1.21	3.53	38.1%	1.74	2.19
Lunacloud Compute	eu-central	3.43	13	0.77	1.15	3.04	35.15%	1.47	1.79
Aruba Cloud Storage	R1-CZ	4.61	12	1	1.33	2.36	19.49%	1.86	1.84
Joyent Cloud	eu-ams-1	3.54	13	0.92	1.56	2.97	17.4%	2.32	2.25
CDN.net		8.28	9	0.44	0.23	0.81	48.15%	0.35	0.42
Google Cloud Storage	eu	7.76	7	0.44	0.28	1.46	64.44%	0.44	0.71
Microsoft Azure Object Storage	us-west	6.88	9	0.65	0.34	1.46	43.39%	0.62	0.77
AppFog	aws	5.87	10	0.51	0.5	0.94	20.8%	0.8	0.74
Incapsula		6.24	10	0.51	0.41	1.2	38.88%	0.64	0.66
DigitalOcean	ny1	7.16	9	0.59	0.46	1.04	31.34%	0.59	0.69
Vultr	los-angeles	10.18	7	0.53	0.24	0.67	32.54%	0.41	0.42
Google Cloud Storage	us	8.3	7	0.44	0.19	0.71	44.07%	0.48	0.49
StratoGen VMware Cloud	park-royal	3.27	12	0.71	1.17	2.3	20.26%	1.72	1.66
Microsoft Azure Object Storage	us-northcentral	7.65	8	0.56	0.22	1.03	45.84%	0.86	0.69
NephoScale Cloud Computing	SJC-1	10.41	7	0.63	0.28	0.63	22.68%	0.55	0.51
CenturyLink Cloud Servers	IL1	8.04	8	0.67	0.43	1.04	30.87%	0.77	0.7
dediserve	maidenhead	2.92	12	0.78	1.59	3.21	22.32%	2.37	2.29
Google Cloud Storage	us-west1	11.6	8	0.61	0.28	0.76	24.23%	0.63	0.59
dediserve	dallas	8.24	9	0.46	0.29	0.7	28.5%	0.41	0.43
City Cloud	sweden-north	6.03	10	0.66	0.5	1.47	36.62%	0.87	0.89
CloudFlare		8.3	8	0.65	0.38	0.92	32.41%	0.77	0.67
Vultr	miami	8.29	8	0.51	0.28	0.84	36.27%	0.54	0.51
CacheFly CDN		4.59	12	0.65	0.44	2.35	46.19%	1.23	1.21
Vultr	atlanta	7.55	7	0.5	0.36	0.74	29.29%	0.55	0.55
ElasticHosts	sjc-c	9.67	7	0.54	0.25	0.72	44.29%	0.44	0.45
CenturyLink Cloud Servers	CA3	7.31	9	0.68	0.44	1.24	36.99%	0.79	0.78
Blue Box VPS	ashburn	7.52	9	0.63	0.32	0.96	32.93%	0.81	0.69
SoftLayer Object Storage	SJC	13.96	7	0.48	0.14	0.72	45.88%	0.42	0.45
eApps Cloud	suwanee	7.6	8	0.46	0.38	0.62	16.66%	0.49	0.5
StratoGen VMware Cloud	edison	7.29	9	0.62	0.36	1.11	41.39%	0.53	0.67

Service	Location	Time (secs)	# of Samples	Transferred (MB)	Min Mb/s	Max Mb/s	Std Dev	Median Mb/s	Avg Mb/s
<u>CloudSigma</u>	WDC	6.72	9	0.44	0.36	0.8	25.81%	0.6	0.57
<u>Hosting.com</u>	san-francisco	8.38	8	0.67	0.42	0.78	21.37%	0.71	0.65
<u>Amazon S3</u>	eu-west-1	3.24	12	0.82	1.54	2.95	24.03%	2.03	2.07
<u>ElasticHosts</u>	ams-e	3.51	13	0.74	0.92	2.84	26.88%	1.76	1.79
Network Latency Tests									
Service	Location	Time (secs)	# of Samples	Min ms	Max ms	Std Dev	Median ms	Avg ms	
<u>Joent Cloud</u>	us-east-1	0.85	3	205	206	0.28%	206	205.67	
<u>Vultr</u>	los-angeles	1	3	330	338	1.31%	331	333	
<u>Cloud Computing by Aruba</u>	DC1-IT	0.76	5	105	109	1.57%	107	106.6	
<u>CenturyLink Cloud Servers</u>	CA3	0.83	3	207	208	0.28%	208	207.67	
<u>CloudProvider</u>	miami	0.77	5	125	130	1.85%	126	127	
<u>AppFog</u>	eu-aws	0.48	7	40	65	19.14%	42	46.86	
<u>Microsoft Azure Virtual Machines</u>	us-east	0.97	4	193	194	0.26%	193	193.25	
<u>DigitalOcean</u>	ny2	0.86	3	208	215	1.78%	214	212.33	
<u>Lunacloud Compute</u>	eu-central	0.54	7	57	59	1.34%	59	58.57	
<u>Oktawave Cloud</u>	pl_warsaw	0.78	5	110	111	0.41%	110	110.2	
<u>SwiftServe CDN</u>		0.52	6	28	75	44.43%	36	42.17	
<u>Linode Cloud Hosting</u>	newark	0.72	5	100	103	1.49%	102	101.6	
<u>dediserve</u>	maidenhead	0.62	7	41	78	26.79%	45	52.29	
<u>Aruba Cloud Storage</u>	R1-FR	0.47	7	45	54	6.04%	49	49.57	
<u>BlueLock vCloud</u>	indianapolis	0.94	3	233	234	0.25%	234	233.67	
<u>Google Cloud Storage</u>	us-east2								Test Failed
<u>Rackspace Cloud CDN</u>		0.27	7	27	30	4.21%	29	28.86	
<u>Google Cloud Storage</u>	us-central1	1.08	3	345	380	4.88%	359	361.33	
<u>ElasticHosts</u>	lon-p	0.47	7	48	54	4.01%	52	51.29	
<u>SoftLayer Object Storage</u>	TOR	0.71	5	113	116	1%	114	114.4	
<u>SoftLayer CDN</u>		0.29	6	27	29	2.67%	28	28.17	
<u>Exoscale Compute</u>	CH-GV2	0.4	7	42	45	3.07%	44	43.86	
<u>Rackspace Cloud Servers</u>	LON	0.42	7	45	48	2.1%	46	46.43	
<u>Joent Cloud</u>	us-sw-1	1.01	3	333	340	1.04%	337	336.67	
<u>CenturyLink Cloud Servers</u>	VA1	0.95	4	189	190	0.26%	190	189.75	
<u>GoGrid</u>	eu-west-1	0.55	7	57	62	2.67%	59	58.86	
<u>Microsoft Azure Virtual Machines</u>	us-southcentral	1.01	3	249	256	1.43%	251	252	
<u>Amazon EC2</u>	us-west-1	0.98	3	320	328	1.34%	327	325	
<u>Aruba Cloud Storage</u>	R1-IT	0.56	6	66	71	3.01%	69	68.67	
<u>Vultr</u>	miami	1.05	3	249	249	0%	249	249	
<u>City Cloud</u>	sweden-south	0.89	5	146	150	1.07%	148	148	
<u>ElasticHosts</u>	mmi-a	1.04	3	255	261	1.19%	257	257.67	
<u>AppFog</u>	aws	0.66	5	108	111	1.19%	110	109.8	
<u>FireHost</u>	PHX01	0.93	3	305	313	1.41%	312	310	
<u>SoftLayer Object Storage</u>	PAR	0.38	7	40	42	1.99%	41	41	
<u>Vultr</u>	new-york	0.92	4	110	211	25.12%	181	170.75	
<u>Microsoft Azure Object Storage</u>	us-central	0.58	3	144	146	0.8%	144	144.67	
<u>CenturyLink Cloud Servers</u>	GB3	0.51	7	47	53	4.34%	49	49.29	
<u>City Cloud</u>	london	0.72	5	109	117	2.78%	112	112.2	
<u>Incapsula</u>		0.31	6	26	29	4.78%	29	27.83	
<u>StratoGen VMware Cloud</u>	park-royal	0.42	7	43	47	3.32%	46	45.57	
<u>Colosseum Cloud</u>	toronto	0.86	3	207	210	0.73%	209	208.67	
<u>Heroku</u>	us-east-1	0.74	5	114	129	6.35%	116	120.2	
<u>SoftLayer Object Storage</u>	DAL	0.8	4	150	164	4.14%	152	154.5	
<u>CenturyLink Cloud Servers</u>	UT1	0.89	3	291	305	2.48%	294	296.67	
<u>Phoenix NAP Cloud</u>	eu-west	0.5	6	59	63	2.17%	61	61.17	
<u>AgileCLOUD</u>	AMS	0.61	7	58	81	13.17%	60	62.43	
<u>Exoscale Apps</u>	CH-GV2	0.38	6	45	49	3.01%	47	47	
<u>Microsoft Azure Virtual Machines</u>	eu-west	0.63	6	76	79	1.78%	78	77.5	
<u>Google Cloud Storage</u>	us-central2	1.04	3	342	359	2.74%	343	348	
<u>CDNetworks CDN</u>		0.27	6	25	27	3.1%	27	26.33	
<u>Vultr</u>	paris	0.65	6	74	82	3.77%	76	76.33	
<u>CDN77</u>		0.3	6	27	30	3.49%	28	28.17	
<u>Microsoft Azure Virtual Machines</u>	us-central	1.1	3	268	274	1.19%	269	270.33	
<u>CloudSigma</u>	ZRH	0.62	5	83	91	4.38%	86	87	
<u>CenturyLink Cloud Servers</u>	NY1	0.99	4	186	197	2.91%	195	191.25	
<u>VPS.NET</u>	montreal	0.89	3	216	225	2.08%	219	220	
<u>Amazon S3</u>	us-east-1	0.59	4	115	120	2.08%	120	118	
<u>Amazon S3</u>	eu-central-1	0.46	7	46	52	3.98%	50	49.71	
<u>Gandi Simple Hosting</u>	paris	0.36	6	34	37	3.71%	37	35.83	
<u>Speedyrails VPS</u>	montreal	0.87	3	215	218	0.8%	218	217	
<u>Hosting.com</u>	louisville	1.02	3	249	258	1.78%	254	253.67	
<u>Joent Cloud</u>	eu-ams-1	0.49	6	54	60	3.43%	58	57.5	
<u>Aruba Cloud Storage</u>	R1-CZ	0.56	6	65	71	3.33%	67	66.83	
<u>Blue Box VPS</u>	ashburn	0.97	4	191	193	0.43%	192	192	
<u>Cloud Computing by Aruba</u>	DC2-IT	0.75	5	105	108	1.07%	107	106.6	
<u>e24cloud Cloud Servers</u>	WAW	0.57	7	57	61	2.14%	60	59.57	
<u>Hosting.com</u>	irvine	0.95	3	314	316	0.32%	315	315	
<u>ElasticHosts</u>	lon-b	0.49	7	43	57	9.6%	46	47.14	
<u>Linode Cloud Hosting</u>	london	0.28	6	27	28	1.47%	28	27.83	
<u>Joent Cloud</u>	us-west-1	0.95	3	317	320	0.54%	317	318	
<u>CloudSigma</u>	WDC	0.96	4	190	194	0.89%	192	191.75	

Service	Location	Time (secs)	# of Samples	Min ms	Max ms	Std Dev	Median ms	Avg ms
<u>Amazon EC2</u>	eu-west-1	0.58	7	61	65	2.11%	64	63.86
<u>Cloudhelix VMWare Cloud Hosting</u>	london	0.42	7	44	47	2.14%	46	45.57
<u>ElasticHosts</u>	tor-p	0.9	3	221	226	1.29%	226	224.33
<u>CloudSigma</u>	SJC	1.15	3	338	415	10.47%	396	383
<u>BareMetalCloud</u>	miami-fl-usa	0.77	3	254	261	1.36%	257	257.33
<u>Savvis VPDC</u>	emea	0.47	7	46	48	1.58%	48	47.71
<u>StratoGen VMware Cloud</u>	edison	0.99	4	182	208	7.39%	208	195.5
<u>Microsoft Azure Virtual Machines</u>	us-northcentral	0.86	4	116	118	0.85%	118	117.5
<u>Google Cloud Storage</u>	us-west1	0.84	3	140	360	43.52%	342	280.67
<u>Microsoft Azure Object Storage</u>	eu-north	0.37	7	39	42	2.97%	41	40.86
<u>Google Compute Engine</u>	us-central1	1.04	3	249	256	1.49%	255	253.33
<u>Amazon S3</u>	us-west-1	0.73	3	174	183	2.89%	183	180
<u>eApps Cloud</u>	richmond	1.01	4	197	204	1.43%	201	200.75
<u>Phoenix NAP Cloud</u>	us-west	0.93	3	300	322	3.63%	307	309.67
<u>ElasticHosts</u>	ams-e	0.54	7	57	61	2.27%	59	59.14
<u>Microsoft Azure Virtual Machines</u>	us-west	1.03	3	340	348	1.21%	342	343.33
<u>Vultr</u>	silicon-valley	1.09	3	360	366	0.84%	364	363.33
<u>HP Cloud CDN</u>		0.21	5	25	45	25.59%	30	33.2
<u>Microsoft Azure CDN</u>		0.28	6	25	28	4.3%	28	27.17
<u>Google Cloud Storage</u>	us-east1	0.73	2	348	385	7.14%	385	366.5
<u>FireHost</u>	DFW01	1.03	3	255	256	0.23%	256	255.67
<u>GoGrid</u>	us-west-1	0.97	3	322	324	0.36%	324	323.33
<u>GMO Cloud - US</u>	us1	0.97	3	321	326	0.82%	322	323
<u>Akamai CDN</u>		0.26	7	25	29	5.25%	28	27.86
<u>AppHarbor</u>	ashburn	0.77	5	102	106	1.36%	104	104
<u>CenturyLink Cloud Servers</u>	IL1	0.95	3	234	237	0.65%	235	235.33
<u>eApps Cloud</u>	suwanee	0.94	3	217	230	3.33%	230	225.67
<u>Vultr</u>	dallas	1.13	3	282	283	0.2%	282	282.33
<u>Microsoft Azure Object Storage</u>	us-east	0.76	5	104	106	0.85%	106	105.6
<u>Cloud Computing by Aruba</u>	DC3-CZ	0.72	5	99	105	2.23%	103	102.2
<u>Amazon EC2</u>	us-west-2	1.03	3	337	348	1.62%	344	343
<u>CenturyLink Cloud Servers</u>	GB1	0.47	7	49	54	3.48%	52	51.71
<u>Linode Cloud Hosting</u>	dallas	0.81	5	134	136	0.52%	135	135
<u>Gandi Cloud VPS</u>	baltimore	1	3	246	251	1.01%	248	248.33
<u>Rackspace Cloud Servers</u>	ORD	0.9	3	223	223	0%	223	223
<u>MaxCDN</u>		0.41	7	40	44	3.31%	41	41.71
<u>DigitalOcean</u>	ams1	0.57	6	58	76	10.84%	61	62.5
<u>Vultr</u>	amsterdam	0.65	6	61	68	4.34%	64	64.17
<u>Internap CDN</u>		0.29	6	28	29	1.45%	28	28.17
<u>Vultr</u>	frankfurt	0.61	6	73	79	3.41%	76	75.17
<u>NephoScale Cloud Computing</u>	SJC-1	0.97	3	313	342	4.85%	317	324
<u>Google Cloud Storage</u>	eu	0.85	5	48	71	18.1%	65	60.2
<u>Heroku</u>	eu-west-1	0.39	7	37	44	6.69%	41	40.86
<u>Gandi Cloud VPS</u>	paris	0.55	7	57	62	2.79%	60	60.14
<u>StratoGen VMware Cloud</u>	docklands	0.45	7	41	50	6.34%	45	45.29
<u>Fastly CDN</u>		0.28	6	28	28	0%	28	28
<u>CDN.net</u>		1.03	4	194	215	4.75%	205	202.5
<u>VPS.NET</u>	amsterdam	0.56	7	58	64	3.34%	61	60.86
<u>GoGrid</u>	us-east-1	0.96	4	189	192	0.74%	192	191
<u>Linode Cloud Hosting</u>	fremont	0.82	4	161	164	0.77%	163	162.75
<u>Cloud Computing by Aruba</u>	DC4-FR	0.49	6	58	62	2.21%	60	60.17
<u>Webair Cloud</u>	NY1	0.93	4	177	185	1.98%	180	180
<u>Google Compute Engine</u>	europe-west1	0.47	6	54	57	1.89%	56	55.5
<u>Amazon S3</u>	us-west-2	0.85	3	208	213	1.2%	210	210.33
<u>Savvis VPDC</u>	us-west	0.93	3	308	311	0.49%	309	309.33
<u>AgileCLOUD</u>	dal	1.05	3	259	264	0.96%	262	261.67
<u>dediserve</u>	dublin	0.56	6	64	69	2.65%	66	66.5
<u>vnCloud</u>	miami	0.87	2	138	729	96.4%	729	433.5
<u>ElasticHosts</u>	sjc-c	1	3	316	345	4.47%	336	332.33
<u>Vultr</u>	atlanta	1.04	3	253	254	0.23%	254	253.67
<u>Limelight CDN</u>		0.44	6	27	46	20.2%	35	35
<u>SoftLayer Object Storage</u>	FRA	0.38	7	39	43	3.73%	43	42.14
<u>StratoGen VMware Cloud</u>	denver	1.1	3	270	276	1.1%	273	273
<u>VPS.NET</u>	chicago	0.91	3	222	229	1.56%	225	225.33
<u>SoftLayer Object Storage</u>	SJC	0.88	4	173	176	0.72%	175	174.75
<u>Microsoft Azure Object Storage</u>	us-west	0.89	4	175	178	0.71%	177	176.75
<u>dediserve</u>	dallas	1.03	3	250	255	1.15%	250	251.67
<u>CacheFly CDN</u>		0.73	5	100	101	0.45%	100	100.2
<u>CloudProvider</u>	las-vegas	0.8	4	157	160	0.89%	160	159
<u>Ninefold Virtual Servers</u>	us-west	0.81	4	161	163	0.71%	163	162
<u>CloudFlare</u>		1	4	197	202	1.22%	202	200
<u>Google Cloud Storage</u>	us-east3	1.1	2	351	751	51.33%	751	551
<u>e24cloud Cloud Servers</u>	POZ	0.57	6	54	58	2.66%	57	56.67
<u>Blue Box VPS</u>	seattle	1	3	330	334	0.63%	333	332.33
<u>CenturyLink Cloud Servers</u>	CA1	1.08	3	356	370	2.16%	357	361
<u>Microsoft Azure Object Storage</u>	us-east2	0.78	5	109	113	1.64%	110	110.6
<u>CenturyLink Cloud Servers</u>	CA2	0.9	3	223	226	0.77%	223	224
<u>ElasticHosts</u>	dal-a	0.7	4	137	140	0.93%	139	138.5
<u>Google Cloud Storage</u>	us	0.68	2	338	342	0.83%	342	340






Service	Location	Time (secs)	# of Samples	Min ms	Max ms	Std Dev	Median ms	Avg ms
<u>CenturyLink Cloud Servers</u>	UC1	0.93	3	308	309	0.19%	308	308.33
<u>VPS.NET</u>	london	0.49	7	43	52	7.34%	45	46.14
<u>SoftLayer Object Storage</u>	LON	0.33	6	30	33	3.82%	32	31.67
<u>Microsoft Azure Virtual Machines</u>	us-east2	1.02	4	202	205	0.63%	204	203.5
<u>Vultr</u>	london	0.46	7	42	50	6.89%	46	45.71
<u>EdgeCast CDN</u>		0.3	6	26	30	5.31%	28	28.33
<u>Microsoft Azure Object Storage</u>	us-northcentral	1.08	4	119	142	8.47%	134	129
<u>Lunacloud Compute</u>	eu-west	0.69	5	98	98	0%	98	98
<u>Rackspace Cloud Servers</u>	DFW	1.06	3	257	260	0.59%	258	258.33
<u>Aruba Cloud Storage</u>	R1-DE	0.45	7	45	47	1.77%	46	46
<u>Level 3 CDN</u>		0.31	6	25	28	4.43%	28	27.33
<u>DigitalOcean</u>	ny1	1.03	4	187	222	8.58%	190	196.75
<u>Microsoft Azure Object Storage</u>	us-southcentral	0.85	5	138	145	1.92%	140	140.6
<u>Amazon EC2</u>	us-east-1	1.02	4	200	204	1.02%	204	202.25
<u>SoftLayer Object Storage</u>	AMS	0.57	7	60	64	2.23%	63	62.57
<u>Cloud Computing by Aruba</u>	DC5-DE	0.57	6	62	78	9.68%	63	65.17
<u>FireHost</u>	LHR01	0.41	7	44	46	1.69%	45	44.71
<u>Phoenix NAP Cloud</u>	us-east	1.02	4	192	202	2.58%	199	196.25
<u>AppFog</u>	clc_uc01	0.82	4	160	166	1.54%	163	162.75
<u>Vultr</u>	chicago	1.05	3	234	267	6.58%	252	251
<u>Cloud Computing by Aruba</u>	DC6-UK	0.43	7	44	51	5.06%	47	47
<u>Microsoft Azure Virtual Machines</u>	eu-north	0	0	NaN	NaN	0%	NaN	NaN
<u>Open Hosting</u>	east1	1.06	3	256	268	2.37%	265	263
<u>City Cloud</u>	sweden-north	0.67	4	130	134	1.38%	133	132
<u>Amazon S3</u>	eu-west-1	0.41	6	38	57	14.15%	50	48.5
<u>VPS.NET</u>	atlanta	0.95	3	233	241	1.71%	236	236.67
<u>Hosting.com</u>	san-francisco	0.97	4	191	197	1.55%	195	193.5
<u>DigitalOcean</u>	lon1	0.42	7	44	47	2.43%	46	45.71
<u>Microsoft Azure Object Storage</u>	eu-west	0.48	7	46	50	3.27%	49	48.14
<u>DigitalOcean</u>	sfo1	1.15	3	346	453	15.59%	353	384
<u>NetHosting Cloud</u>	orem	1.18	3	293	296	0.52%	295	294.67
<u>Vultr</u>	seattle	0.94	3	306	327	3.62%	309	314
<u>Amazon EC2</u>	eu-central-1	0.63	6	75	79	1.94%	78	77.67
<u>CenturyLink Cloud Servers</u>	DE1	0.72	5	100	119	6.91%	114	112.8
<u>CenturyLink Cloud Servers</u>	WA1	0.98	3	327	327	0%	327	327
<u>Hosting.com</u>	denver	0.85	3	275	288	2.47%	286	283
<u>Rackspace Cloud Servers</u>	IAD	0.98	4	191	200	2.2%	195	194.25
<u>Amazon CloudFront</u>		0.26	7	28	29	1.88%	28	28.43
<u>Aruba Cloud Storage</u>	R1-UK	0.42	7	37	42	4.34%	40	39.57
<u>KeyCDN</u>		0.33	6	29	30	1.37%	30	29.83
<u>ElasticHosts</u>	lax-p	1.15	3	370	410	5.87%	372	384
<u>Linode Cloud Hosting</u>	atlanta	0.68	5	112	115	1.45%	112	113.2
<u>NephoScale Cloud Computing</u>	RIC-1	0.98	4	193	197	0.94%	196	195
<u>Google AppEngine</u>		0.74	4	143	149	2.37%	149	146
<u>DigitalOcean</u>	ny3	0.78	5	104	106	0.85%	106	105.6

DNS Query Time Tests

Service	# of Queries	Min Query ms	Max Query ms	Std Dev	Median Query ms	Avg Query ms
<u>Rage4 Networks DNS</u>	4	68	117	22.94%	86	89
<u>Versign DNS</u>	4	25	70	44.13%	41	43.25
<u>EdgeCast DNS</u>	4	32	55	23.34%	46	42.75
<u>CloudFlare DNS</u>	4	34	50	16.21%	45	42.25
<u>HP Cloud DNS</u>	4	27	68	44.7%	42	41.75
<u>GoDaddy DNS</u>	4	110	215	31.33%	192	161
<u>dediserve DNS</u>	4	53	124	41.82%	68	76.75
<u>Easy DNS</u>	4	39	58	16.7%	49	47.75
<u>Google Cloud DNS</u>	4	53	80	17.81%	64	64.25
<u>Dyn DNS</u>	4	34	87	43.34%	49	53.5
<u>UltraDNS</u>	4	27	65	33.05%	57	49.5
<u>Rackspace Cloud DNS</u>	3	19	204	77.65%	140	121
<u>Amazon Route 53</u>	3	57	308	63.92%	265	210
<u>Akamai DNS</u>	3	33	60	29.12%	55	49.33
<u>NSONE DNS</u>	4	52	367	89.93%	111	157.75
<u>SoftLayer DNS</u>	4	23	99	73.18%	36	47.5
<u>DNS Made Easy</u>	4	28	62	30.49%	50	46.25

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