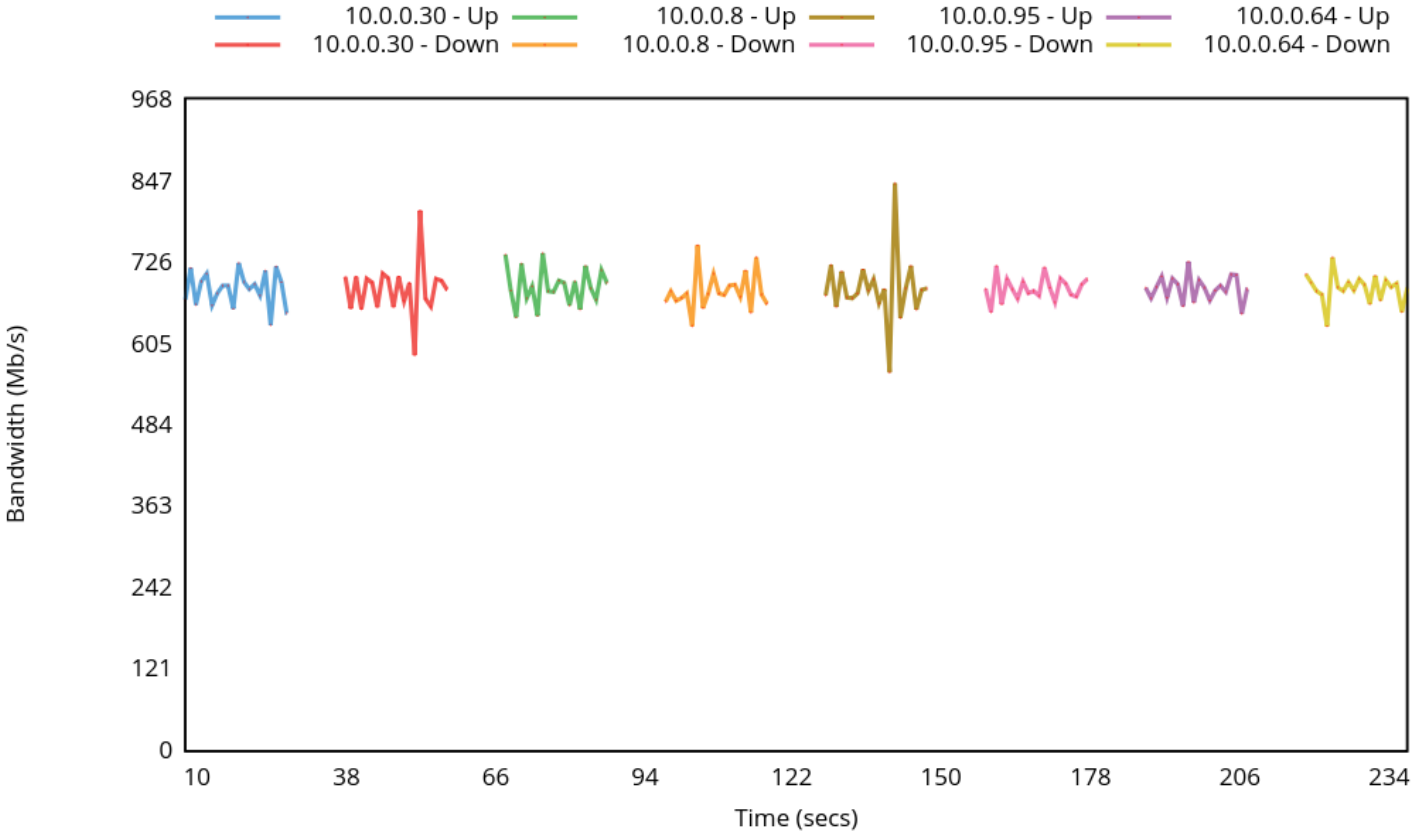
TCP Iperf Test Report

Test Run:	2015-04-22 17:34:43	Report Generated:	04/22/2015 17:38 UTC	Page 1 of 10
Service:	Amazon EC2	Instance Type:	i2.xlarge	CloudHarmony

Platform		Settings		Results	
Provider	Amazon Web Services	Test Protocol	TCP	Mean Bandwidth	688.4 Mb/s
Service	Amazon EC2	Direction	Up, Down	Median Bandwidth	687.92 Mb/s
Region	us-west-2	Duration	30 secs	Std Dev	29.82
Instance Type	i2.xlarge	Warmup	10 secs	Transfer	12.82 GB
CPU	Intel Xeon E5-2670 v2 2.50GHz	Threads	4	Mean Jitter	N/A
Memory	30 GB	UDP Bandwidth	N/A	Median Jitter	N/A
Operating System	linux.ubuntu	Started	2015-04-22 17:34:43	Mean Datagram Loss	N/A
Test ID	ec2-0415-39	Ended	2015-04-22 17:38:44	Median Datagram Loss	N/A

TCP - Bandwidth

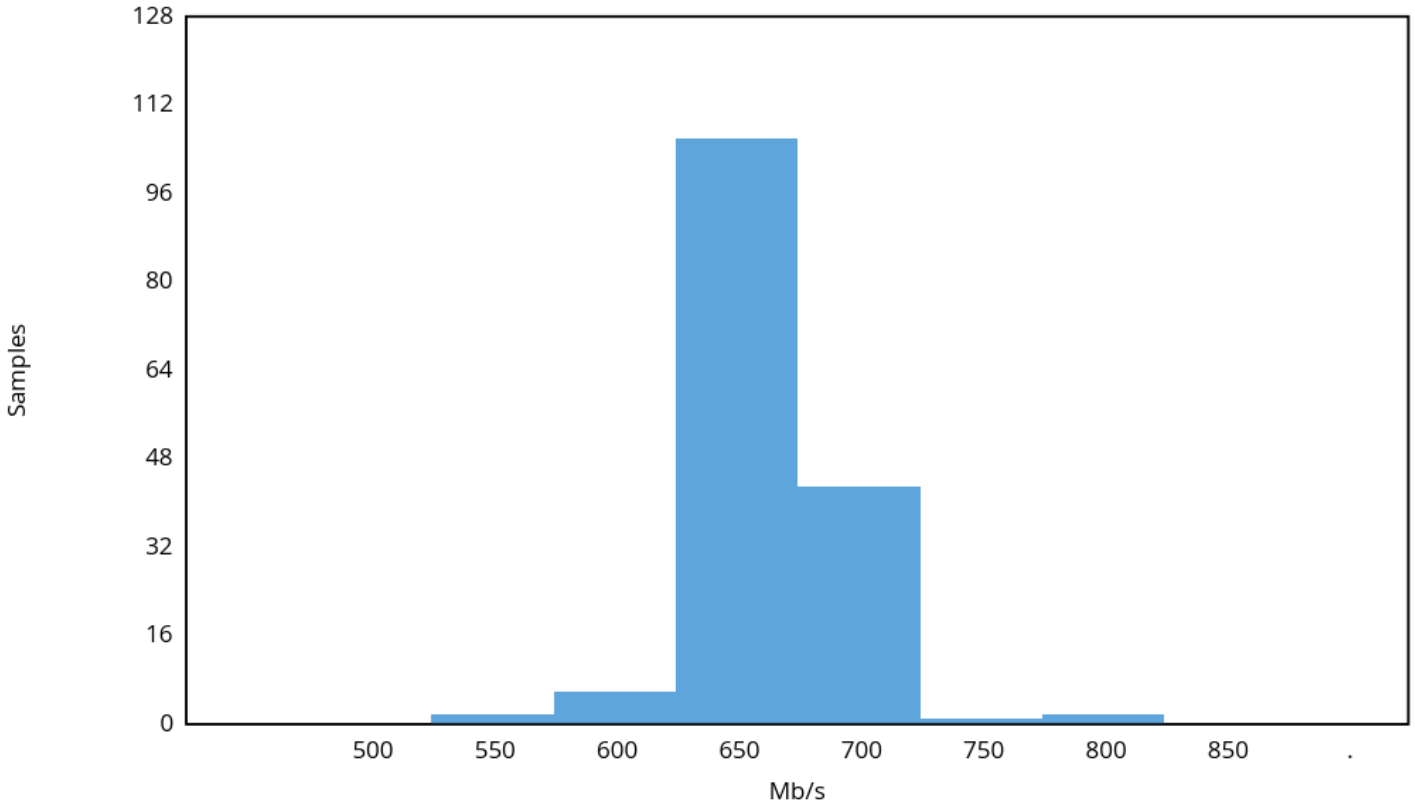


TCP Iperf Test Report

Test Run:	2015-04-22 17:34:43	Report Generated:	04/22/2015 17:38 UTC	Page 2 of 10	
Service:	Amazon EC2	Instance Type:	i2.xlarge	CloudHarmony	

Platform		Settings		Results	
Provider	Amazon Web Services	Test Protocol	TCP	Mean Bandwidth	688.4 Mb/s
Service	Amazon EC2	Direction	Up, Down	Median Bandwidth	687.92 Mb/s
Region	us-west-2	Duration	30 secs	Std Dev	29.82
Instance Type	i2.xlarge	Warmup	10 secs	Transfer	12.82 GB
CPU	Intel Xeon E5-2670 v2 2.50GHz	Threads	4	Mean Jitter	N/A
Memory	30 GB	UDP Bandwidth	N/A	Median Jitter	N/A
Operating System	linux.ubuntu	Started	2015-04-22 17:34:43	Mean Datagram Loss	N/A
Test ID	ec2-0415-39	Ended	2015-04-22 17:38:44	Median Datagram Loss	N/A

TCP - Bandwidth Histogram - All Servers

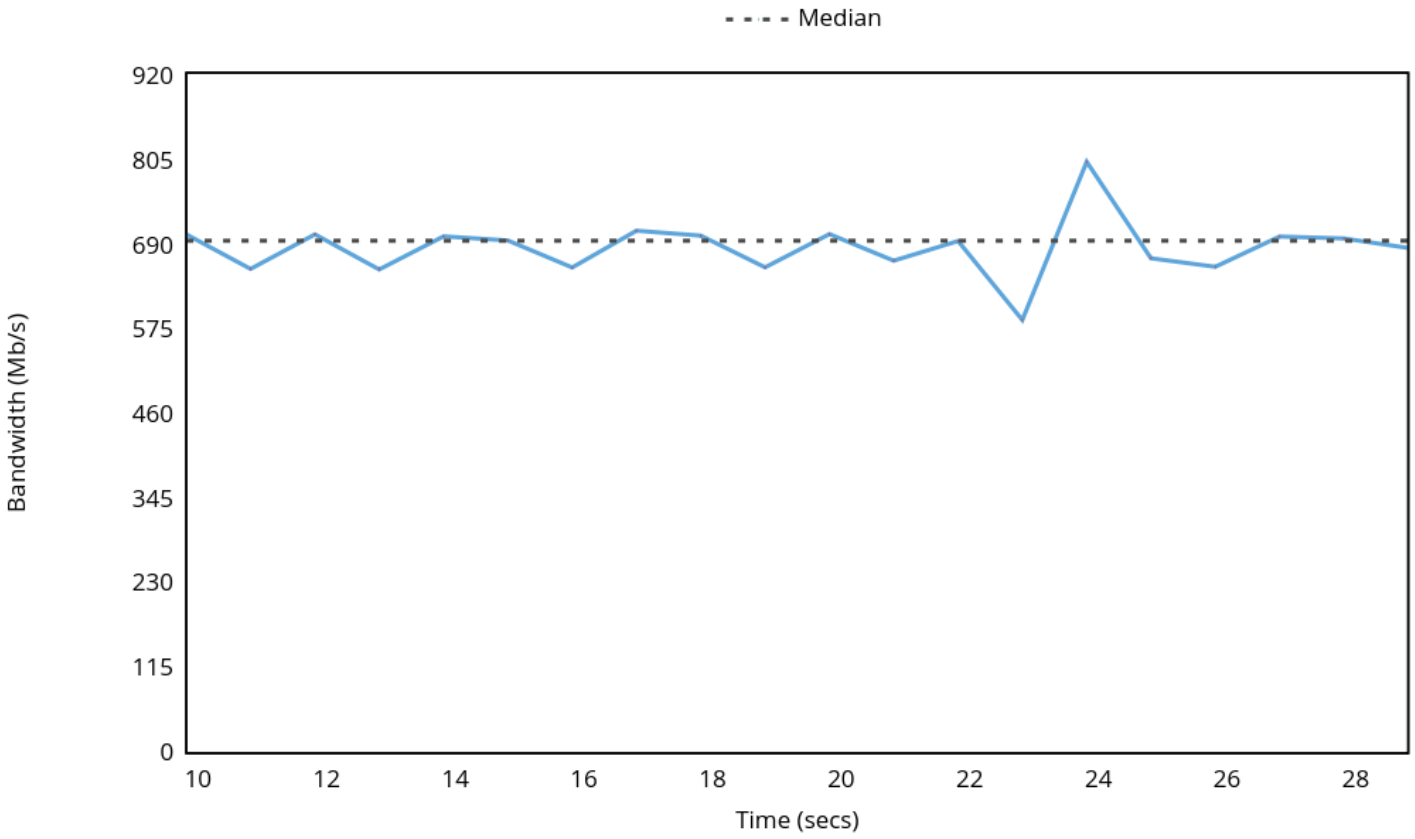


TCP Iperf Test Report

Test Run:	2015-04-22 17:34:43	Report Generated:	04/22/2015 17:38 UTC	Page 3 of 10
Service:	Amazon EC2	Instance Type:	i2.xlarge	CloudHarmony

Platform		Server		Settings		Results	
Provider	Amazon Web Services	Server	10.0.0.30:80	Test Protocol	TCP	Mean Bandwidth	688.2 Mb/s
Service	Amazon EC2	Provider	Amazon Web Services	Direction	Down	Median Bandwidth	697.45 Mb/s
Region	us-west-2	Service	Amazon EC2	Duration	30 secs	Std Dev	39.93
Instance Type	i2.xlarge	Region	us-west-2	Warmup	10 secs	Transfer	1.6 GB
CPU	Intel Xeon E5-2670 v2 2.50GHz	Instance Type	i2.xlarge	Threads	4	Mean Jitter	N/A
Memory	30 GB	Operating System	linux.ubuntu	UDP Bandwidth	N/A	Median Jitter	N/A
Operating System	linux.ubuntu			Started	2015-04-22 17:34:43	Mean Datagram Loss	N/A
Test ID	ec2-0415-39			Ended	2015-04-22 17:35:43	Median Datagram Loss	N/A

TCP - Bandwidth - 10.0.0.30:80

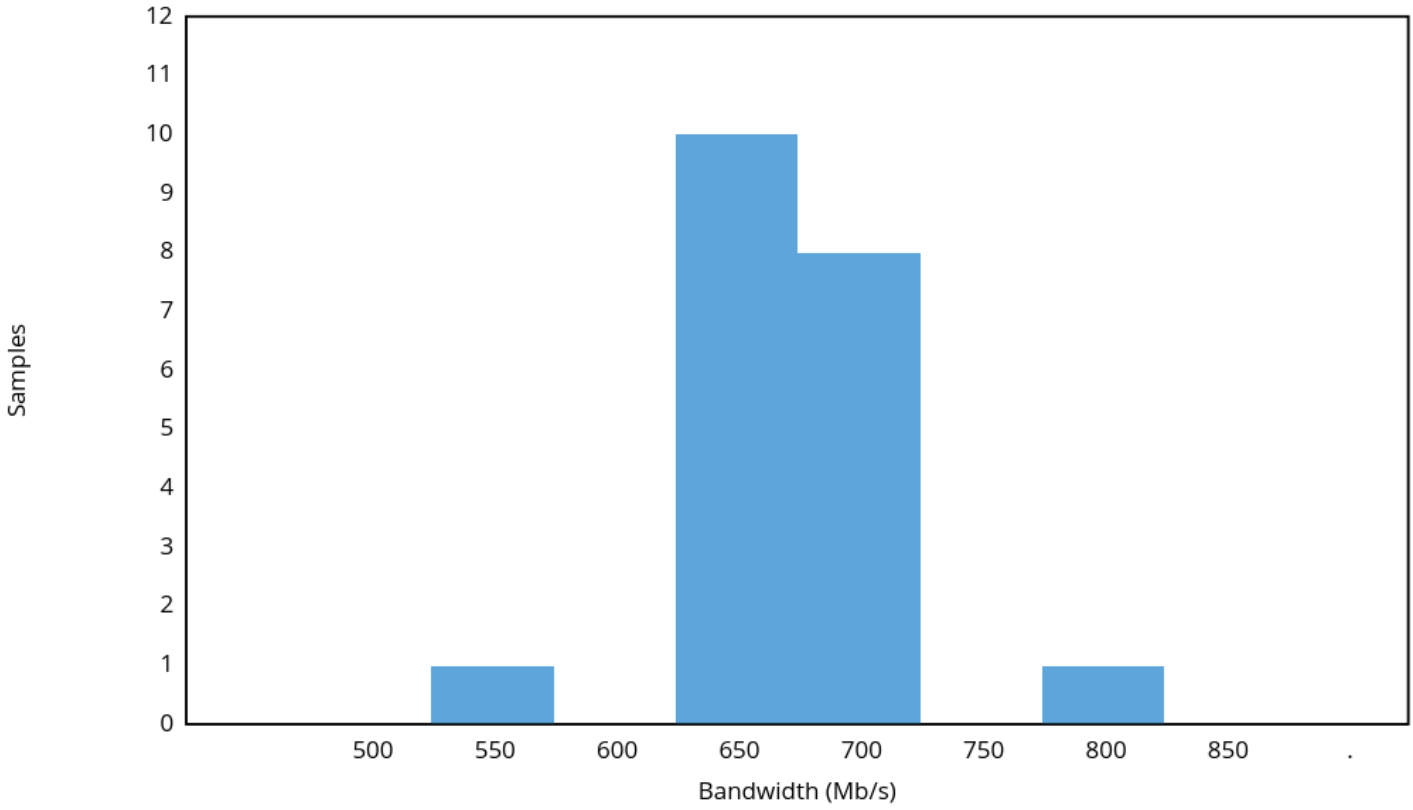


TCP Iperf Test Report

Test Run:	2015-04-22 17:34:43	Report Generated:	04/22/2015 17:38 UTC	Page 4 of 10	
Service:	Amazon EC2	Instance Type:	i2.xlarge	CloudHarmony	

Platform		Server		Settings		Results	
Provider	Amazon Web Services	Server	10.0.0.30:80	Test Protocol	TCP	Mean Bandwidth	688.2 Mb/s
Service	Amazon EC2	Provider	Amazon Web Services	Direction	Down	Median Bandwidth	697.45 Mb/s
Region	us-west-2	Service	Amazon EC2	Duration	30 secs	Std Dev	39.93
Instance Type	i2.xlarge	Region	us-west-2	Warmup	10 secs	Transfer	1.6 GB
CPU	Intel Xeon E5-2670 v2 2.50GHz	Instance Type	i2.xlarge	Threads	4	Mean Jitter	N/A
Memory	30 GB	Operating System	linux.ubuntu	UDP Bandwidth	N/A	Median Jitter	N/A
Operating System	linux.ubuntu			Started	2015-04-22 17:34:43	Mean Datagram Loss	N/A
Test ID	ec2-0415-39			Ended	2015-04-22 17:35:43	Median Datagram Loss	N/A

TCP - Bandwidth Histogram - 10.0.0.30:80

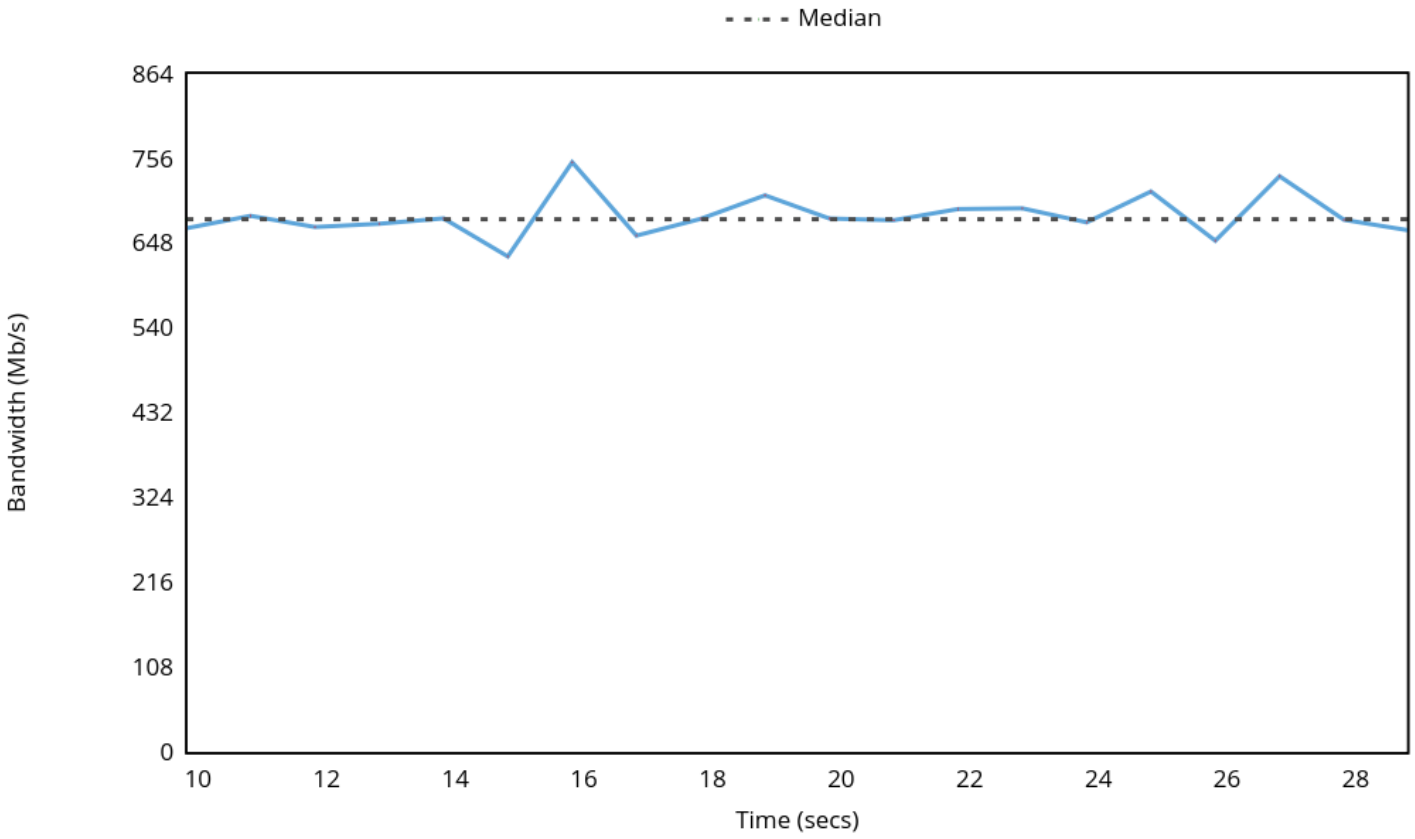


TCP Iperf Test Report

Test Run:	2015-04-22 17:35:43	Report Generated:	04/22/2015 17:38 UTC	Page 5 of 10	
Service:	Amazon EC2	Instance Type:	i2.xlarge	CloudHarmony	

Platform		Server		Settings		Results	
Provider	Amazon Web Services	Server	10.0.0.8:80	Test Protocol	TCP	Mean Bandwidth	684.6 Mb/s
Service	Amazon EC2	Provider	Amazon Web Services	Direction	Down	Median Bandwidth	680.31 Mb/s
Region	us-west-2	Service	Amazon EC2	Duration	30 secs	Std Dev	27.55
Instance Type	i2.xlarge	Region	us-west-2	Warmup	10 secs	Transfer	1.59 GB
CPU	Intel Xeon E5-2670 v2 2.50GHz	Instance Type	i2.xlarge	Threads	4	Mean Jitter	N/A
Memory	30 GB	Operating System	linux.ubuntu	UDP Bandwidth	N/A	Median Jitter	N/A
Operating System	linux.ubuntu			Started	2015-04-22 17:35:43	Mean Datagram Loss	N/A
Test ID	ec2-0415-39			Ended	2015-04-22 17:36:44	Median Datagram Loss	N/A

TCP - Bandwidth - 10.0.0.8:80

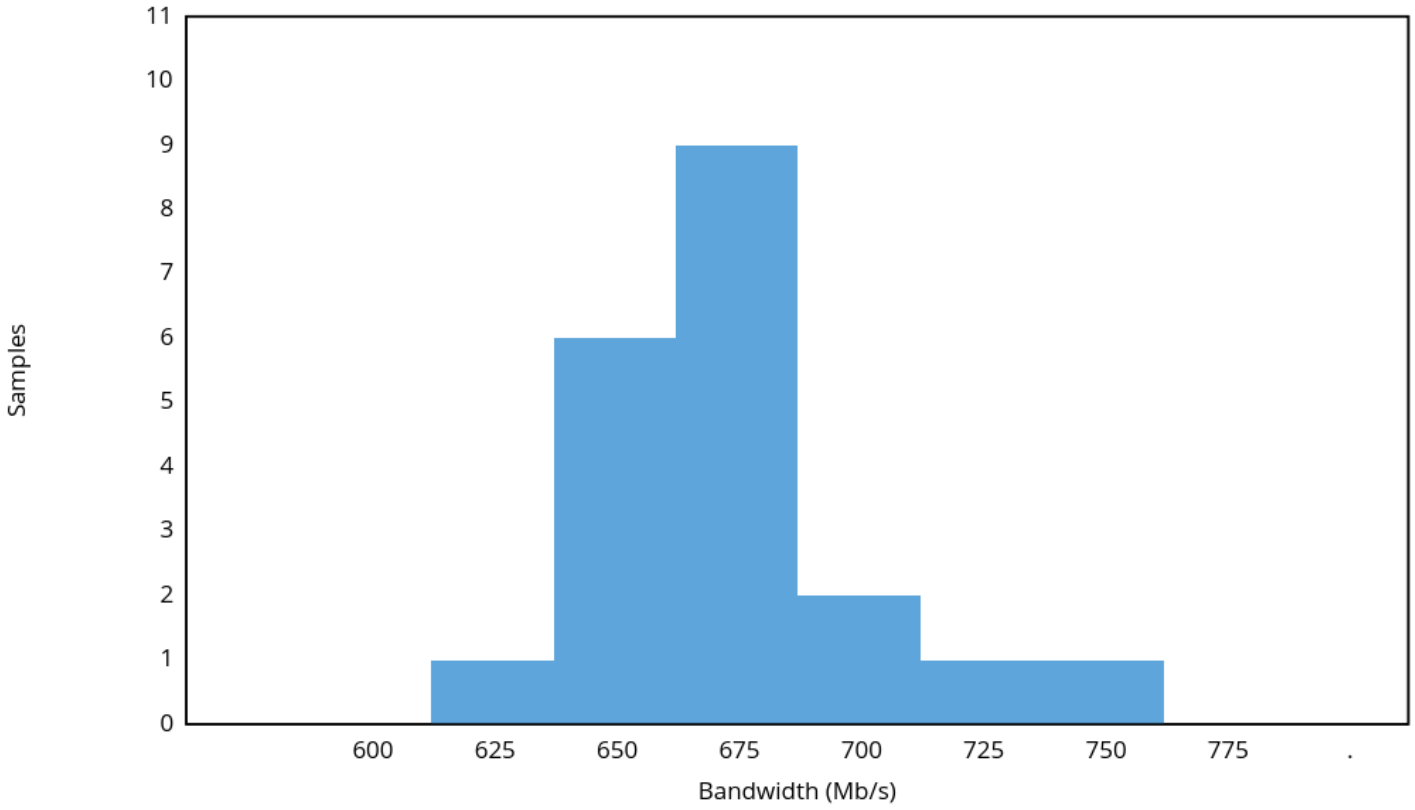


TCP Iperf Test Report

Test Run:	2015-04-22 17:35:43	Report Generated:	04/22/2015 17:38 UTC	Page 6 of 10	
Service:	Amazon EC2	Instance Type:	i2.xlarge	CloudHarmony	

Platform		Server		Settings		Results	
Provider	Amazon Web Services	Server	10.0.0.8:80	Test Protocol	TCP	Mean Bandwidth	684.6 Mb/s
Service	Amazon EC2	Provider	Amazon Web Services	Direction	Down	Median Bandwidth	680.31 Mb/s
Region	us-west-2	Service	Amazon EC2	Duration	30 secs	Std Dev	27.55
Instance Type	i2.xlarge	Region	us-west-2	Warmup	10 secs	Transfer	1.59 GB
CPU	Intel Xeon E5-2670 v2 2.50GHz	Instance Type	i2.xlarge	Threads	4	Mean Jitter	N/A
Memory	30 GB	Operating System	linux.ubuntu	UDP Bandwidth	N/A	Median Jitter	N/A
Operating System	linux.ubuntu			Started	2015-04-22 17:35:43	Mean Datagram Loss	N/A
Test ID	ec2-0415-39			Ended	2015-04-22 17:36:44	Median Datagram Loss	N/A

TCP - Bandwidth Histogram - 10.0.0.8:80

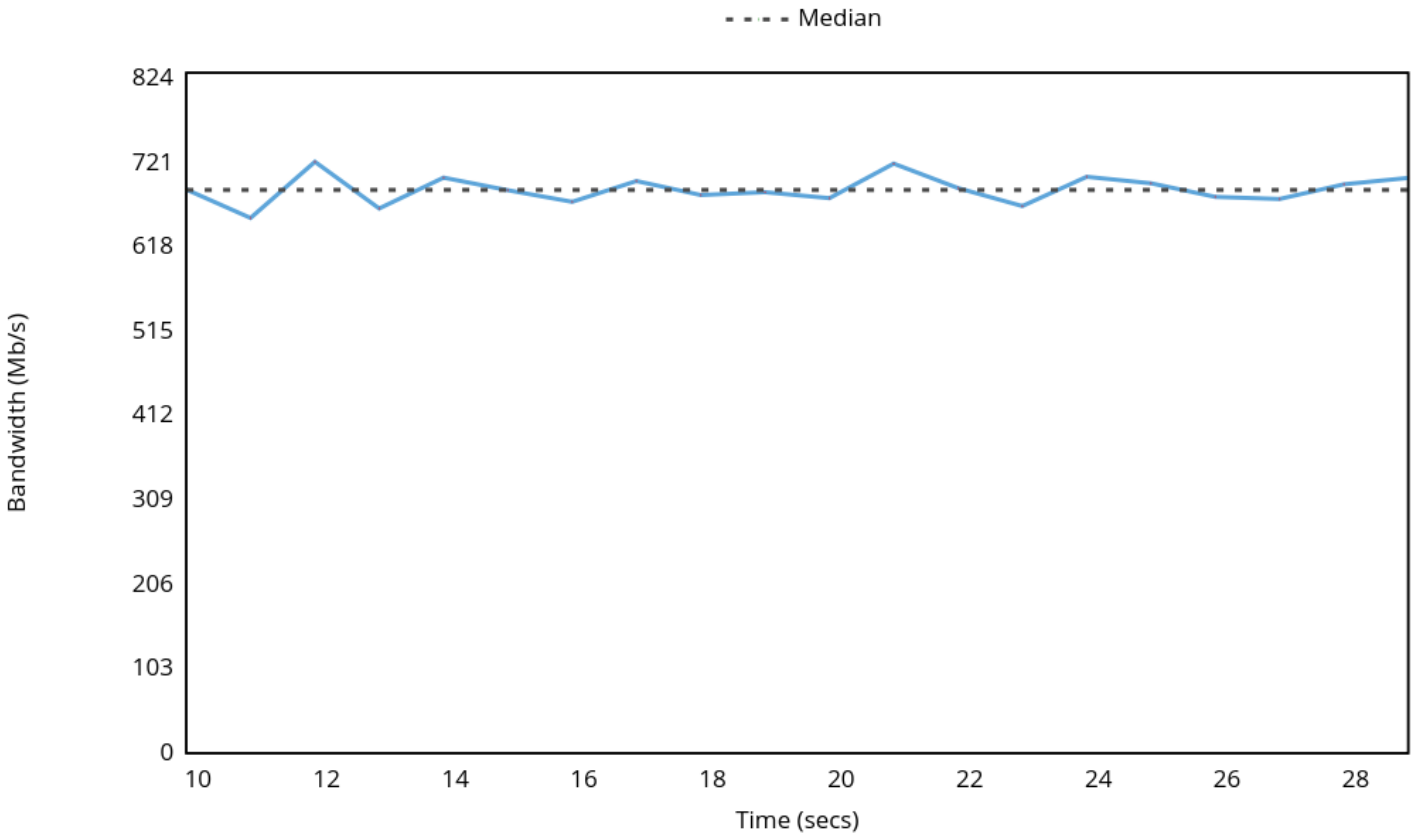


TCP Iperf Test Report

Test Run:	2015-04-22 17:36:44	Report Generated:	04/22/2015 17:38 UTC	Page 7 of 10	
Service:	Amazon EC2	Instance Type:	i2.xlarge	CloudHarmony	

Platform		Server		Settings		Results	
Provider	Amazon Web Services	Server	10.0.0.95:80	Test Protocol	TCP	Mean Bandwidth	688.48 Mb/s
Service	Amazon EC2	Provider	Amazon Web Services	Direction	Down	Median Bandwidth	687.98 Mb/s
Region	us-west-2	Service	Amazon EC2	Duration	30 secs	Std Dev	17.43
Instance Type	i2.xlarge	Region	us-west-2	Warmup	10 secs	Transfer	1.6 GB
CPU	Intel Xeon E5-2670 v2 2.50GHz	Instance Type	i2.xlarge	Threads	4	Mean Jitter	N/A
Memory	30 GB	Operating System	linux.ubuntu	UDP Bandwidth	N/A	Median Jitter	N/A
Operating System	linux.ubuntu			Started	2015-04-22 17:36:44	Mean Datagram Loss	N/A
Test ID	ec2-0415-39			Ended	2015-04-22 17:37:44	Median Datagram Loss	N/A

TCP - Bandwidth - 10.0.0.95:80

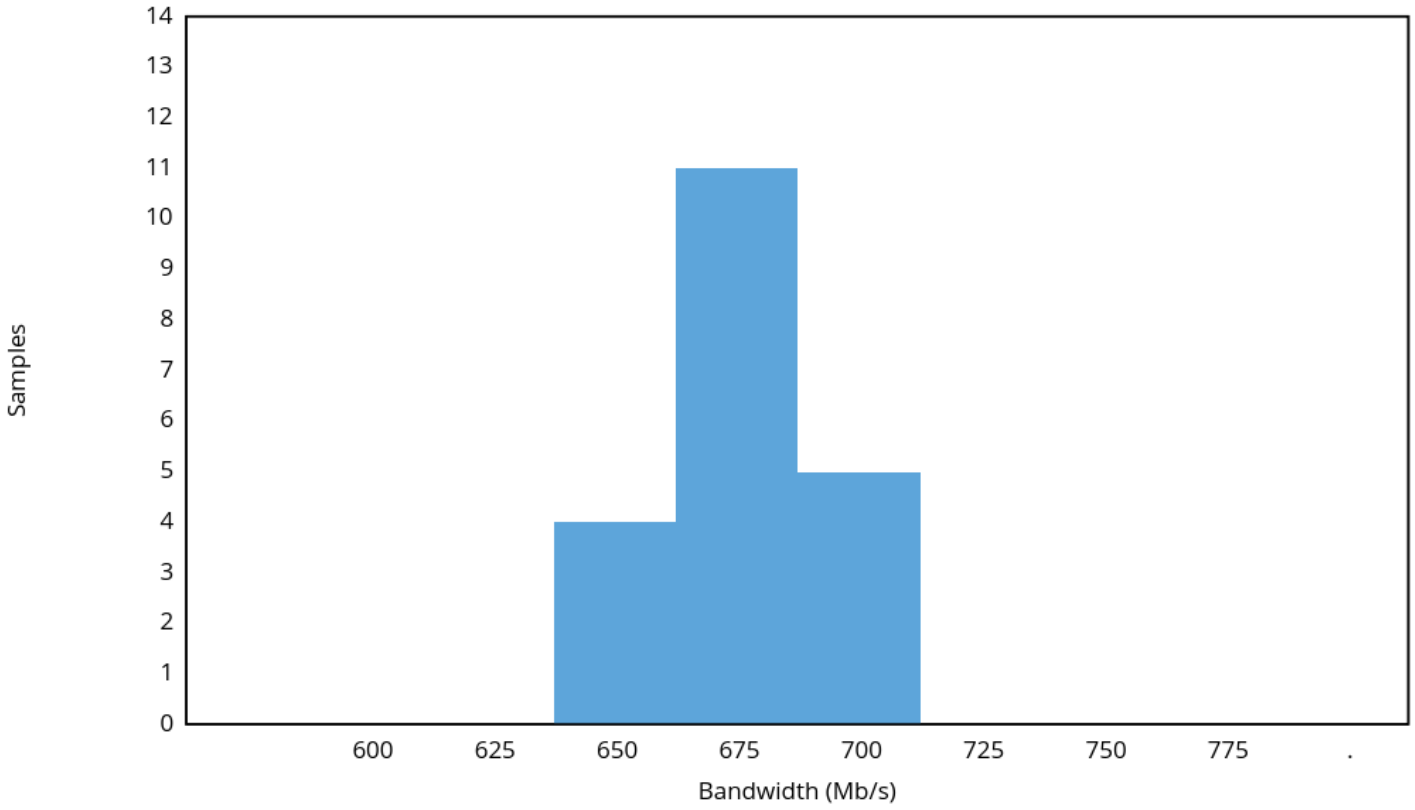


TCP Iperf Test Report

Test Run:	2015-04-22 17:36:44	Report Generated:	04/22/2015 17:38 UTC	Page 8 of 10
Service:	Amazon EC2	Instance Type:	i2.xlarge	CloudHarmony

Platform		Server		Settings		Results	
Provider	Amazon Web Services	Server	10.0.0.95:80	Test Protocol	TCP	Mean Bandwidth	688.48 Mb/s
Service	Amazon EC2	Provider	Amazon Web Services	Direction	Down	Median Bandwidth	687.98 Mb/s
Region	us-west-2	Service	Amazon EC2	Duration	30 secs	Std Dev	17.43
Instance Type	i2.xlarge	Region	us-west-2	Warmup	10 secs	Transfer	1.6 GB
CPU	Intel Xeon E5-2670 v2 2.50GHz	Instance Type	i2.xlarge	Threads	4	Mean Jitter	N/A
Memory	30 GB	Operating System	linux.ubuntu	UDP Bandwidth	N/A	Median Jitter	N/A
Operating System	linux.ubuntu			Started	2015-04-22 17:36:44	Mean Datagram Loss	N/A
Test ID	ec2-0415-39			Ended	2015-04-22 17:37:44	Median Datagram Loss	N/A

TCP - Bandwidth Histogram - 10.0.0.95:80

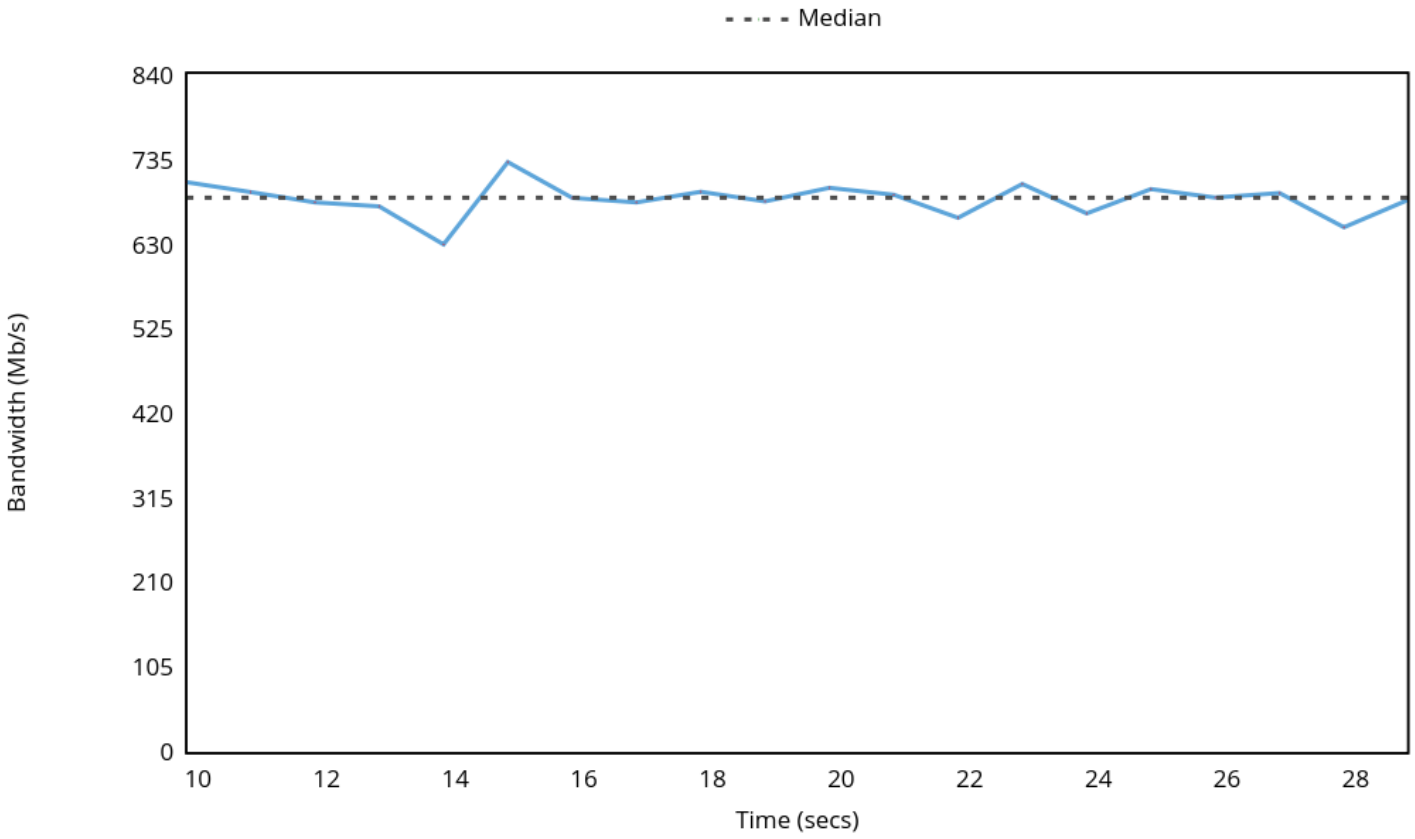


TCP Iperf Test Report

Test Run:	2015-04-22 17:37:44	Report Generated:	04/22/2015 17:38 UTC	Page 9 of 10	
Service:	Amazon EC2	Instance Type:	i2.xlarge	CloudHarmony	

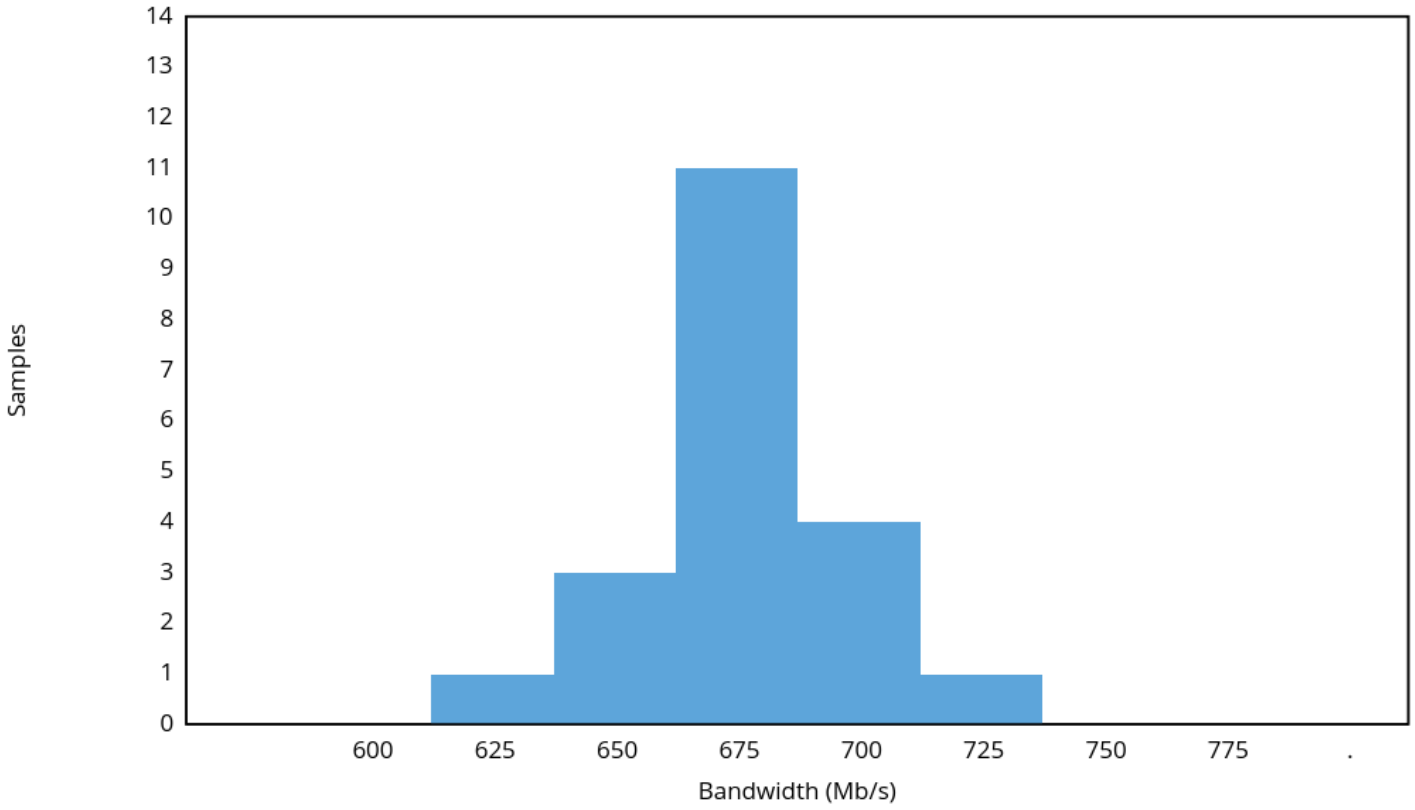
Platform		Server		Settings		Results	
Provider	Amazon Web Services	Server	10.0.0.64:80	Test Protocol	TCP	Mean Bandwidth	688.61 Mb/s
Service	Amazon EC2	Provider	Amazon Web Services	Direction	Down	Median Bandwidth	690.65 Mb/s
Region	us-west-2	Service	Amazon EC2	Duration	30 secs	Std Dev	21.67
Instance Type	i2.xlarge	Region	us-west-2	Warmup	10 secs	Transfer	1.6 GB
CPU	Intel Xeon E5-2670 v2 2.50GHz	Instance Type	i2.xlarge	Threads	4	Mean Jitter	N/A
Memory	30 GB	Operating System	linux.ubuntu	UDP Bandwidth	N/A	Median Jitter	N/A
Operating System	linux.ubuntu			Started	2015-04-22 17:37:44	Mean Datagram Loss	N/A
Test ID	ec2-0415-39			Ended	2015-04-22 17:38:44	Median Datagram Loss	N/A

TCP - Bandwidth - 10.0.0.64:80



TCP Iperf Test Report

Test Run:	2015-04-22 17:37:44	Report Generated:	04/22/2015 17:38 UTC	Page 10 of 10
Service:	Amazon EC2	Instance Type:	i2.xlarge	CloudHarmony

Platform		Server		Settings		Results	
Provider	Amazon Web Services	Server	10.0.0.64:80	Test Protocol	TCP	Mean Bandwidth	688.61 Mb/s
Service	Amazon EC2	Provider	Amazon Web Services	Direction	Down	Median Bandwidth	690.65 Mb/s
Region	us-west-2	Service	Amazon EC2	Duration	30 secs	Std Dev	21.67
Instance Type	i2.xlarge	Region	us-west-2	Warmup	10 secs	Transfer	1.6 GB
CPU	Intel Xeon E5-2670 v2 2.50GHz	Instance Type	i2.xlarge	Threads	4	Mean Jitter	N/A
Memory	30 GB	Operating System	linux.ubuntu	UDP Bandwidth	N/A	Median Jitter	N/A
Operating System	linux.ubuntu			Started	2015-04-22 17:37:44	Mean Datagram Loss	N/A
Test ID	ec2-0415-39			Ended	2015-04-22 17:38:44	Median Datagram Loss	N/A

TCP - Bandwidth Histogram - 10.0.0.64:80