

Results of the Simulation Completed at: 25/04/2019 05:45:29

Overall Response Time Summary

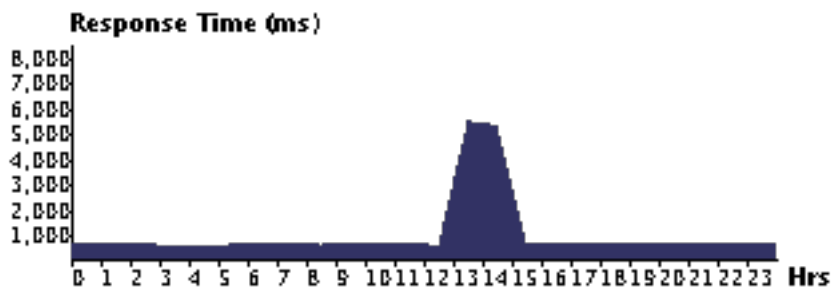
	Avg (ms)	Min (ms)	Max (ms)
Overall response time:	2849.45	216.64	21921.27
Data Center processing time:	2712.28	50.00	21859.94

Response Time by Region

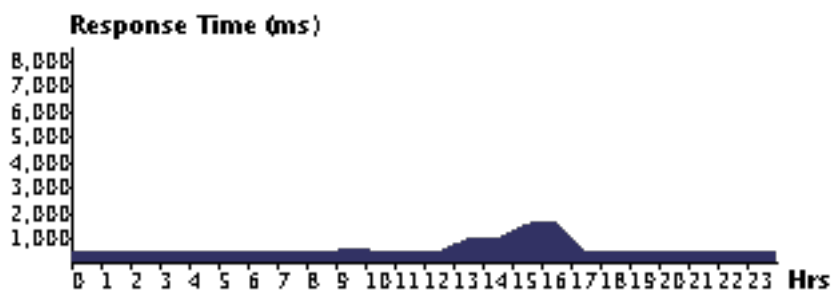
Userbase	Avg (ms)	Min (ms)	Max (ms)
UB1	2893.89	288.70	17775.78
UB2	1027.83	392.47	9714.04
UB3	4391.95	289.28	21921.27
UB4	2433.69	370.97	14100.85
UB5	1224.57	354.97	12083.90
UB6	882.72	216.64	10127.92

User Base Hourly Response Times

UB1

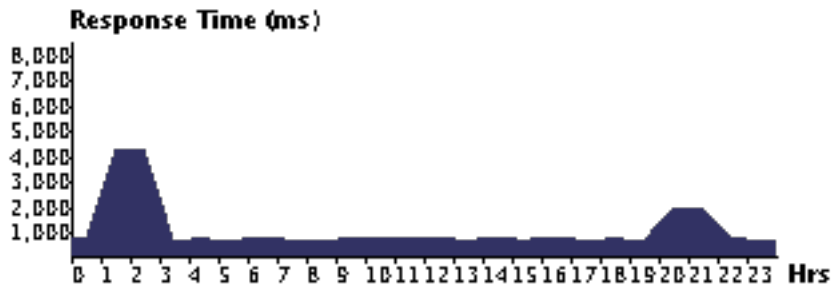
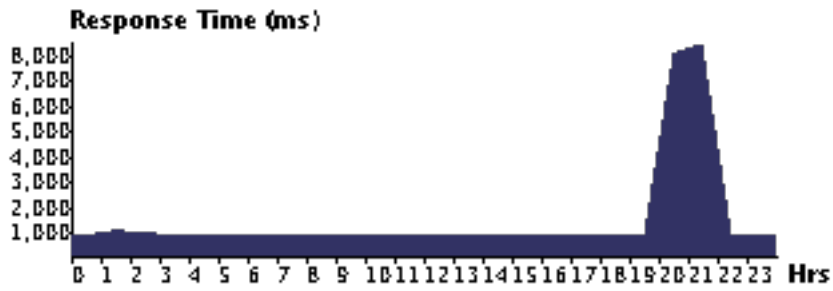


UB2

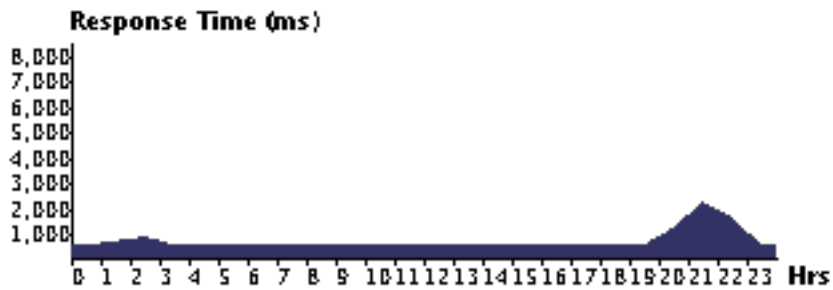


UB3

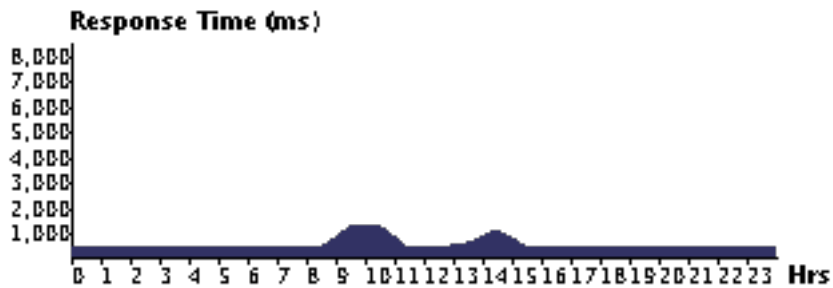
UB4



UB5



UB6

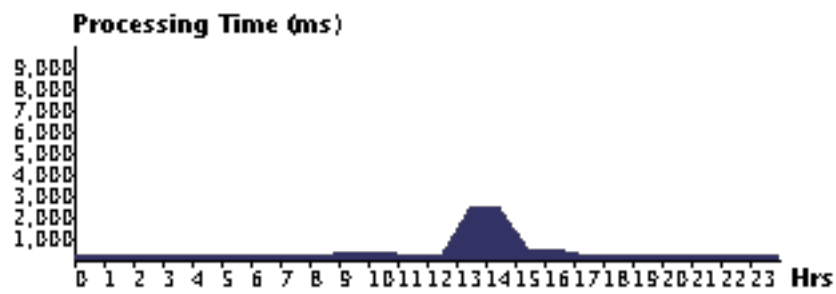


Data Center Request Servicing Times

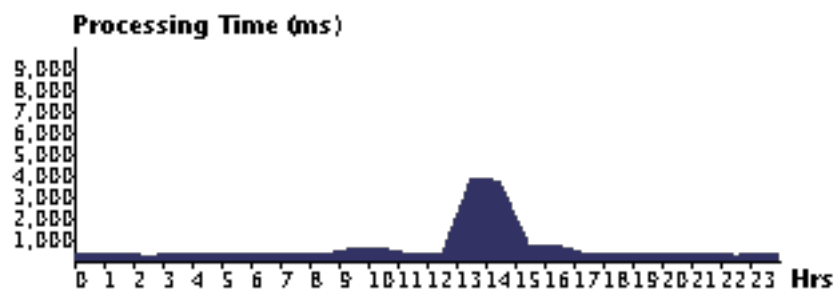
Data Center	Avg (ms)	Min (ms)	Max (ms)
DC1	1096.84	50.53	3916.88
DC2	1666.62	50.00	6707.73
DC3	3230.55	50.02	16104.31
DC4	3241.46	50.50	17705.48
DC5	1664.08	50.06	7558.67
DC6	1394.73	125.00	4554.41
DC7	4258.97	125.00	20342.93
DC8	4317.54	125.00	21859.94

Data Center Hourly Average Processing Times

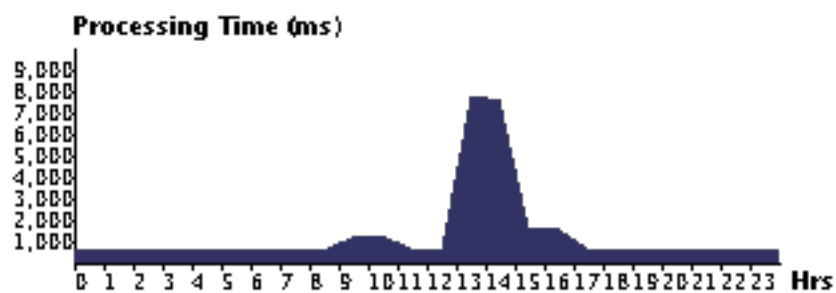
DC1



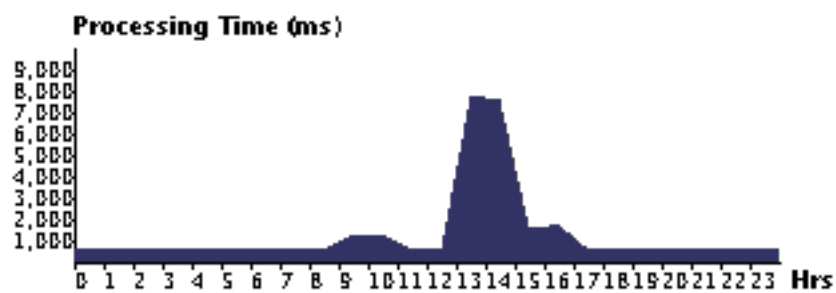
DC2



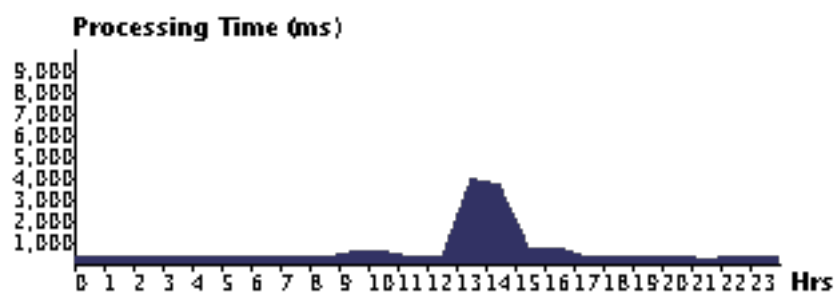
DC3



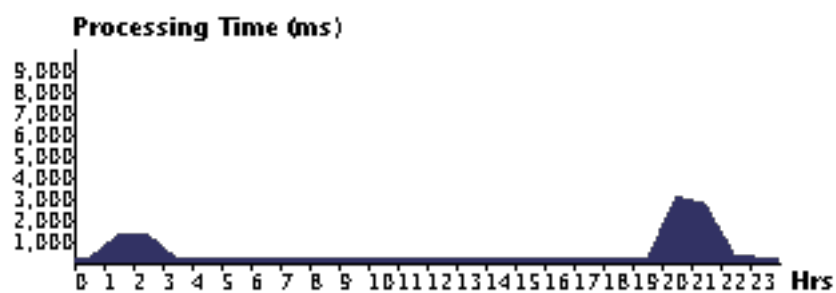
DC4



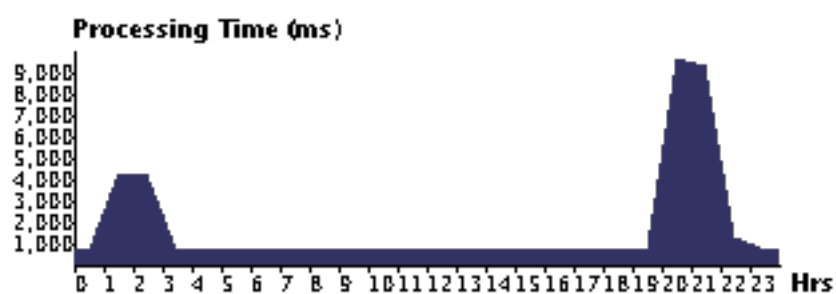
DC5



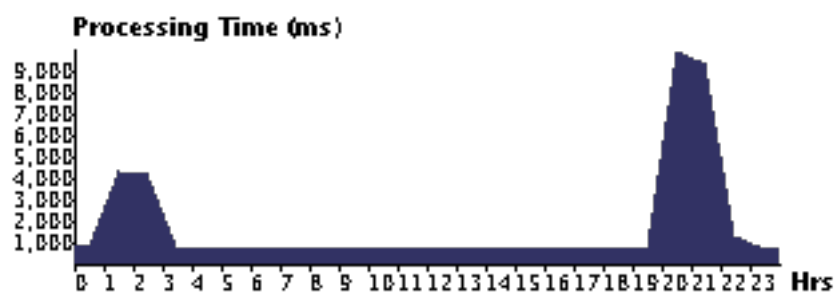
DC6



DC7

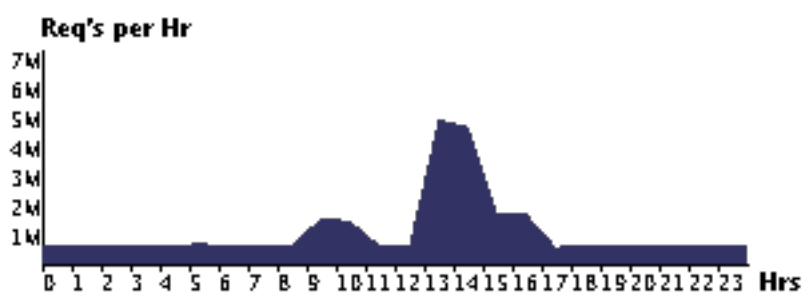


DC8

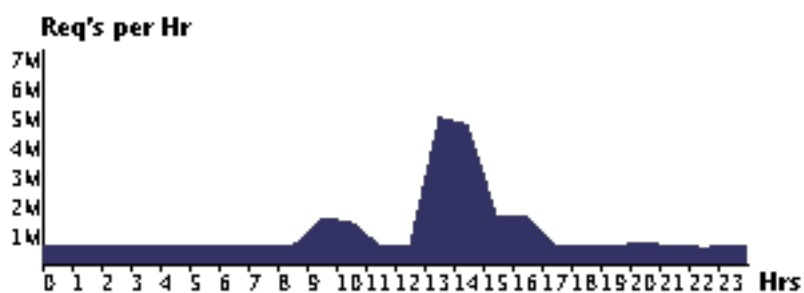


Data Center Hourly Loading

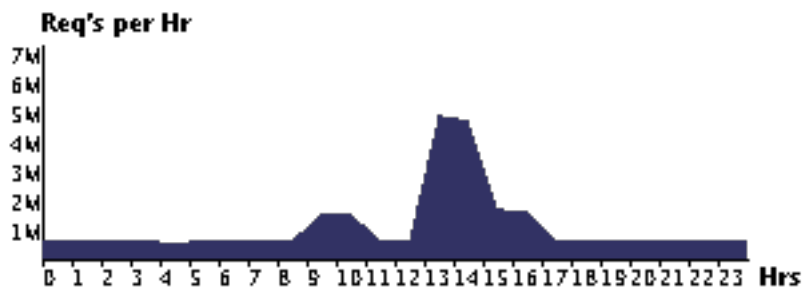
DC1



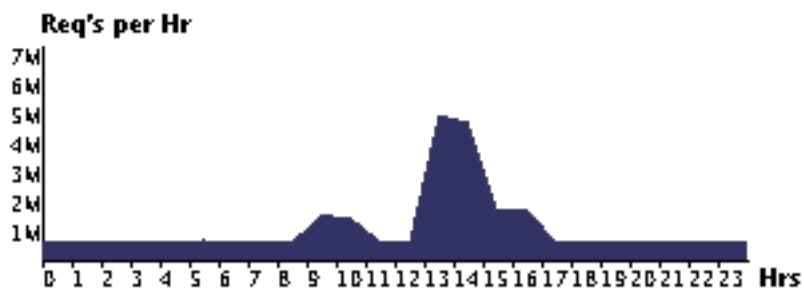
DC2



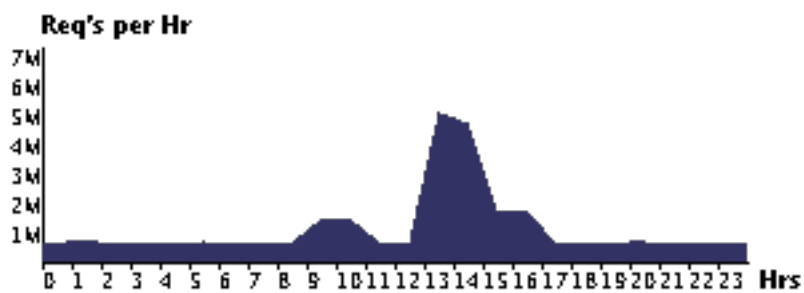
DC3



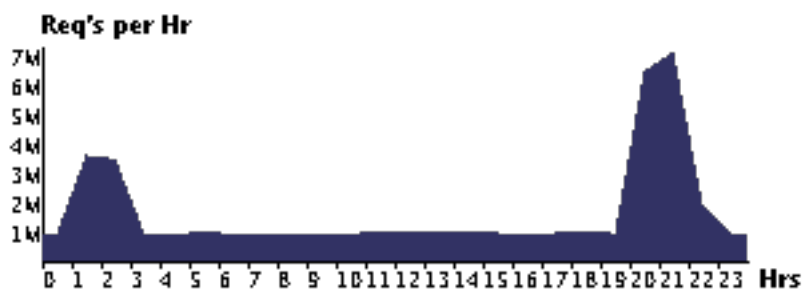
DC4



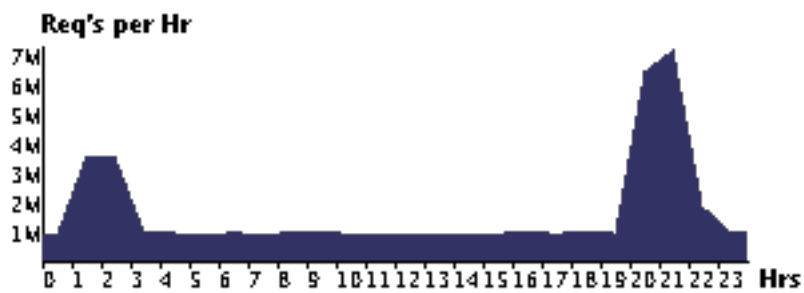
DC5



DC6

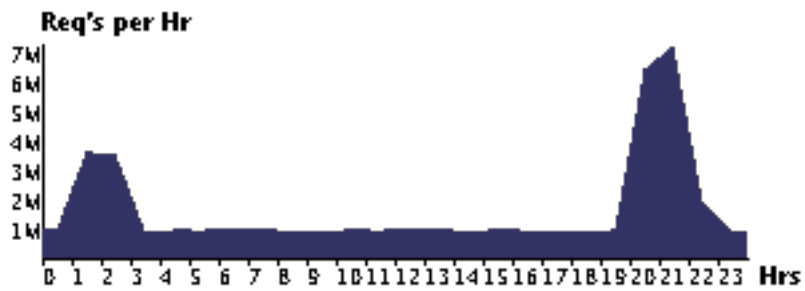


DC7



DC8

Cost



Total Virtual Machine Cost (\$): 840.09

Total Data Transfer Cost (\$): 2577.39

Grand Total: (\$) 3417.47

Data Center	VM Cost \$	Data Transfer Cost \$	Total \$
DC2	120.01	274.97	394.98
DC1	180.02	275.87	455.89
DC4	60.01	275.20	335.21
DC3	60.01	274.33	334.34
DC6	180.02	398.31	578.33
DC5	120.01	278.13	398.14
DC8	60.01	400.44	460.44
DC7	60.01	400.14	460.14