

Results of the Simulation Completed at: 25/04/2019 06:09:20

Overall Response Time Summary

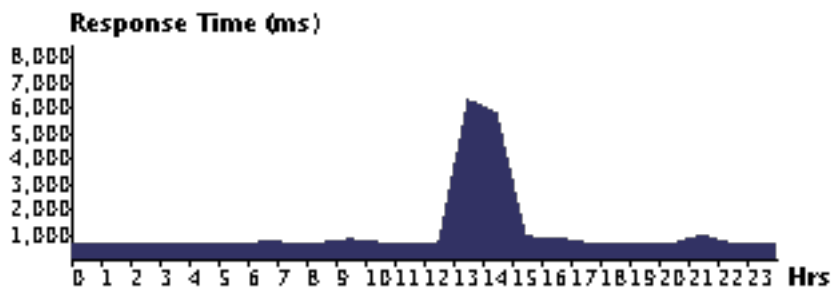
	Avg (ms)	Min (ms)	Max (ms)
Overall response time:	2947.04	219.70	51009.76
Data Center processing time:	2793.84	50.00	50949.73

Response Time by Region

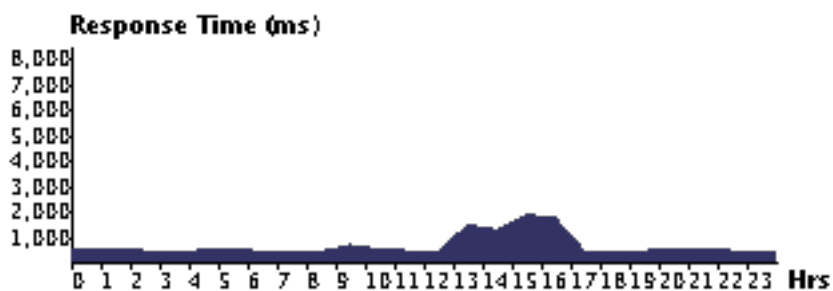
Userbase	Avg (ms)	Min (ms)	Max (ms)
UB1	3236.45	288.63	25019.26
UB2	1197.84	395.98	22467.67
UB3	4215.32	286.07	51009.76
UB4	2352.34	365.25	20544.28
UB5	1290.09	371.51	27041.19
UB6	1066.10	219.70	14959.56

User Base Hourly Response Times

UB1

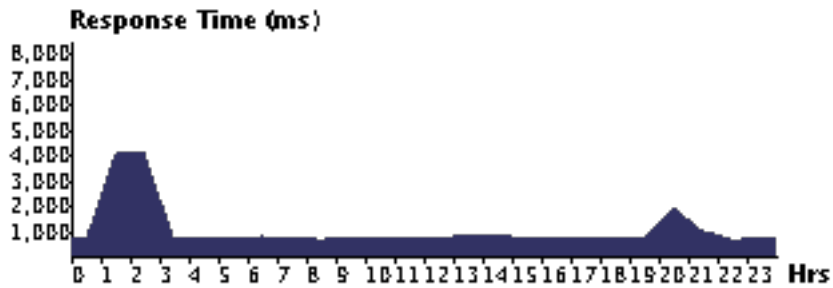
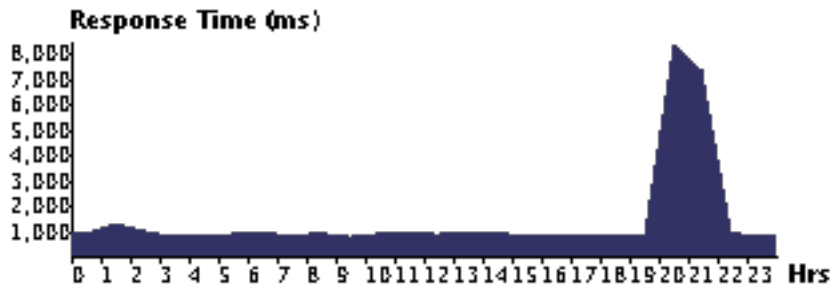


UB2

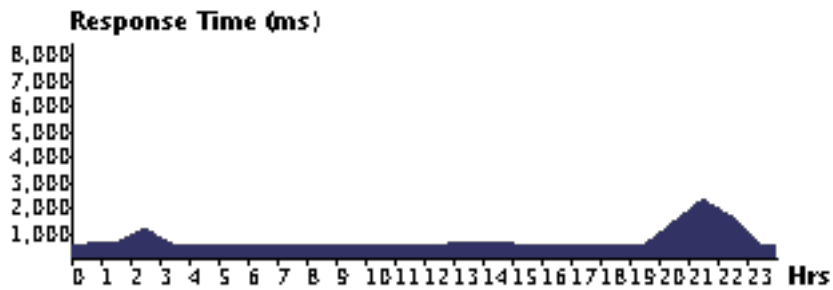


UB3

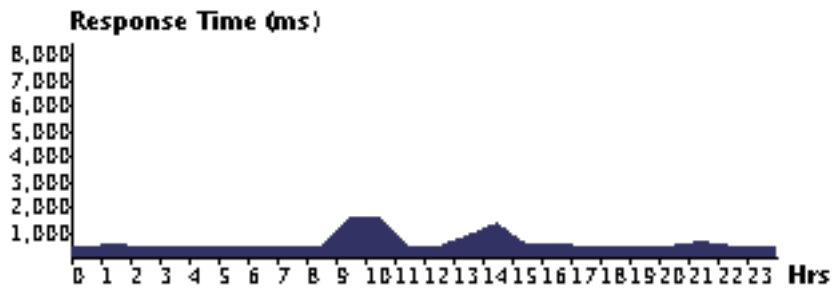
UB4



UB5



UB6

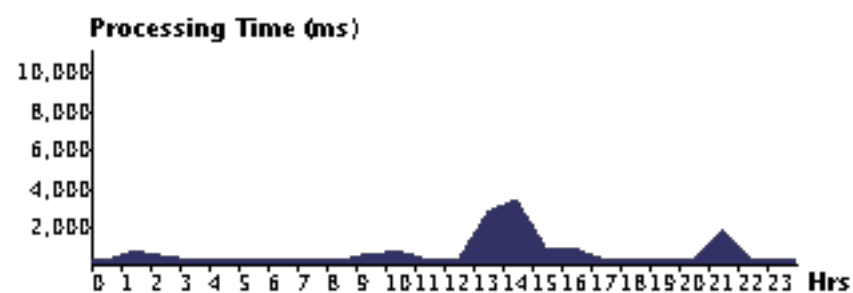


Data Center Request Servicing Times

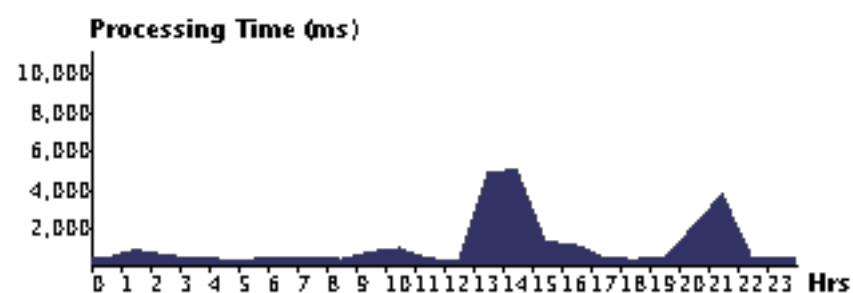
Data Center	Avg (ms)	Min (ms)	Max (ms)
DC1	1360.57	50.00	10270.47
DC2	2243.83	50.01	24656.22
DC3	3543.50	50.30	22335.57
DC4	3480.01	50.01	24956.39
DC5	2183.95	50.03	14464.02
DC6	1857.23	50.23	14311.33
DC7	3805.94	50.39	26138.46
DC8	4527.22	50.15	50949.73

Data Center Hourly Average Processing Times

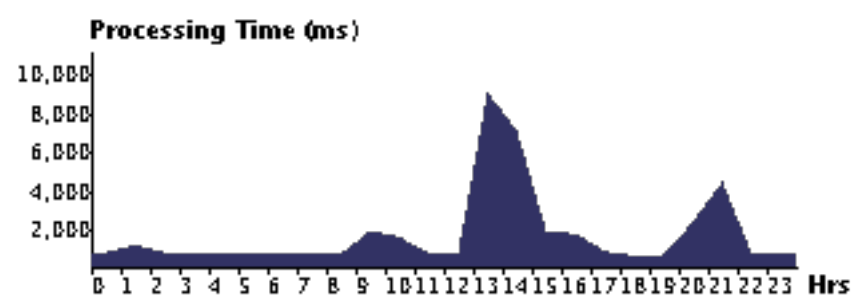
DC1



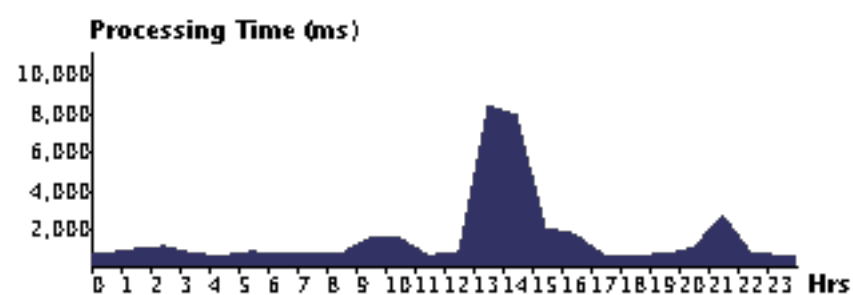
DC2



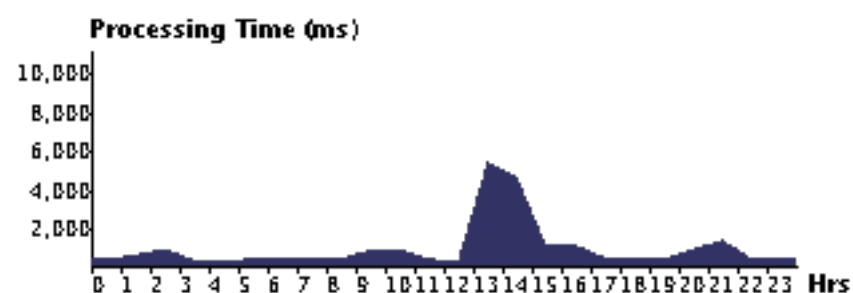
DC3



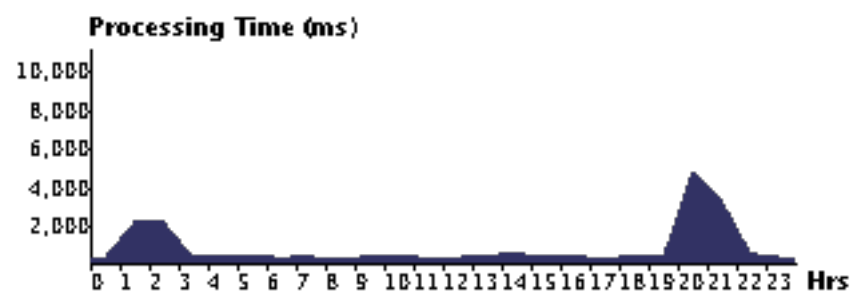
DC4



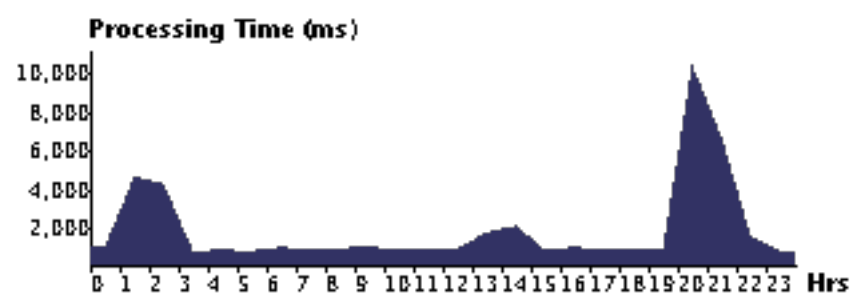
DC5



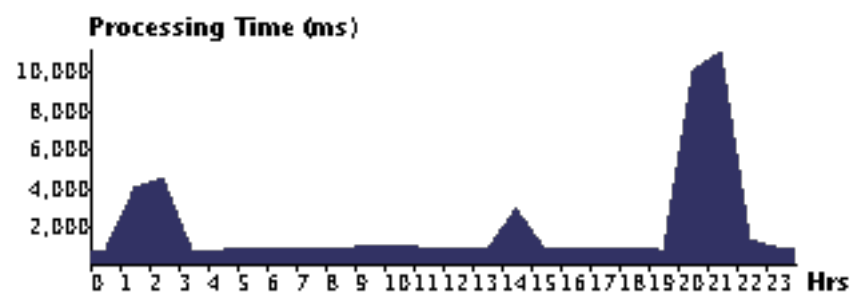
DC6



DC7

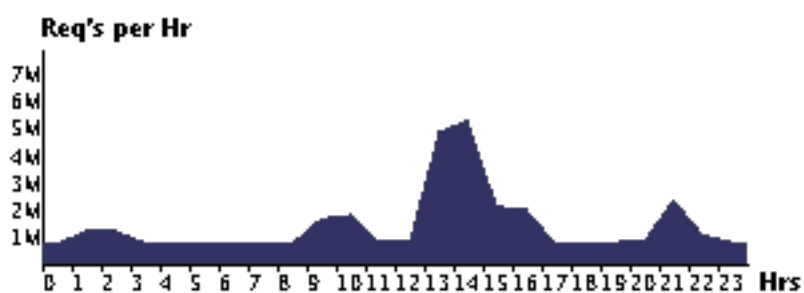


DC8

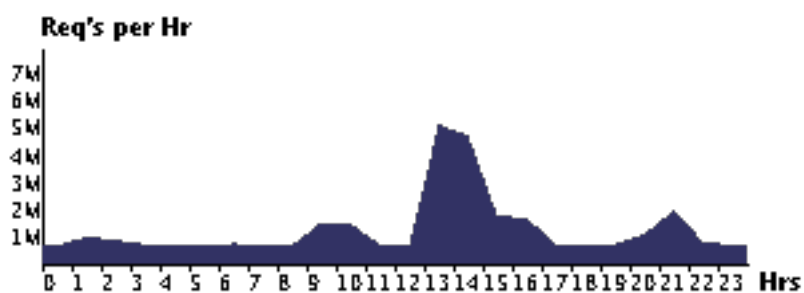


Data Center Hourly Loading

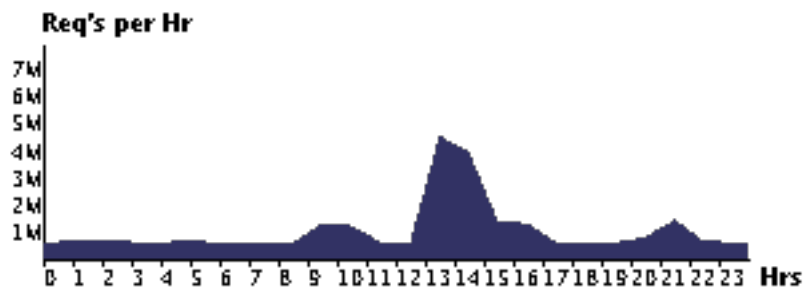
DC1



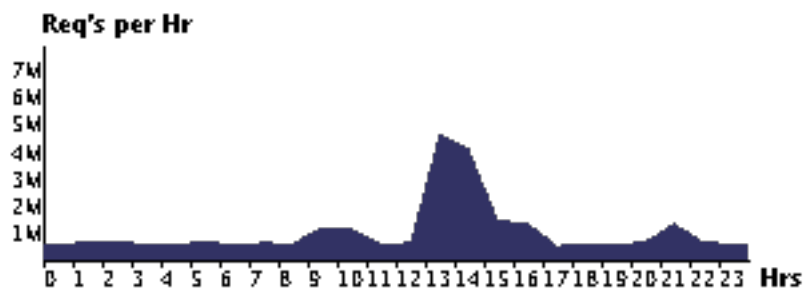
DC2



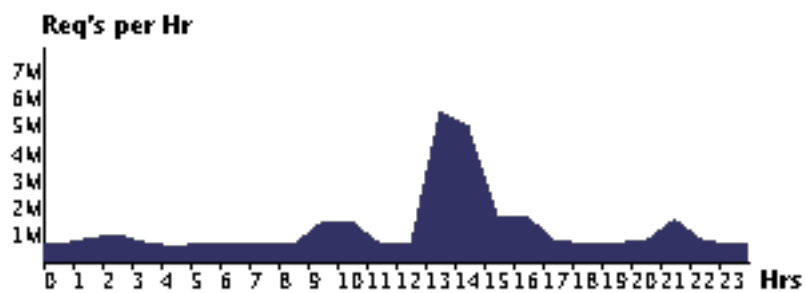
DC3



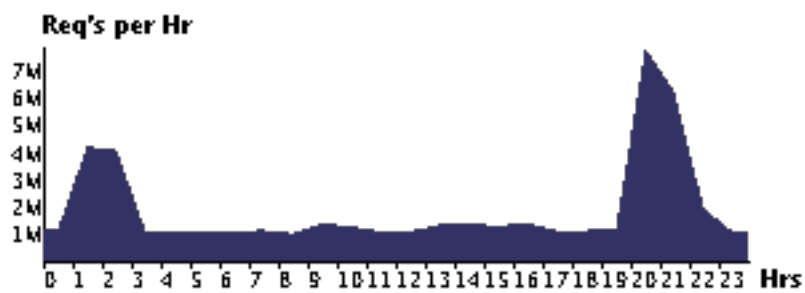
DC4



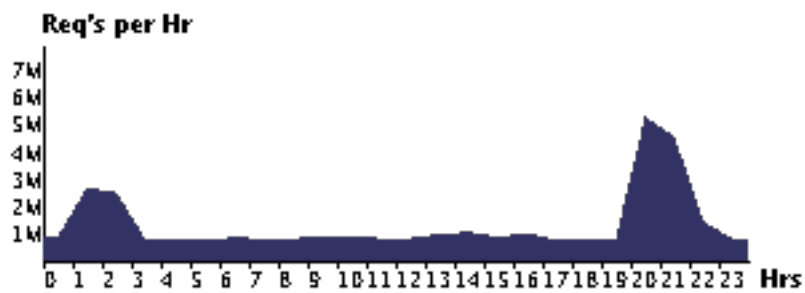
DC5



DC6

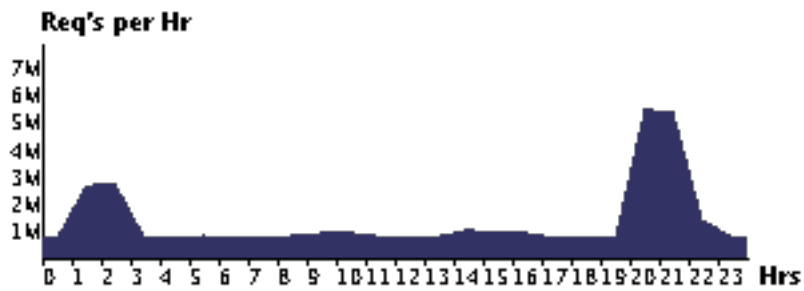


DC7



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	305.94	425.95
DC1	180.02	344.45	524.47
DC4	60.01	257.24	317.24
DC3	60.01	258.55	318.56
DC6	180.02	454.34	634.36
DC5	120.01	302.63	422.64
DC8	60.01	332.14	392.15
DC7	60.01	322.10	382.11