

Results of the Simulation Completed at: 16/08/2021 19:56:49

Overall Response Time Summary

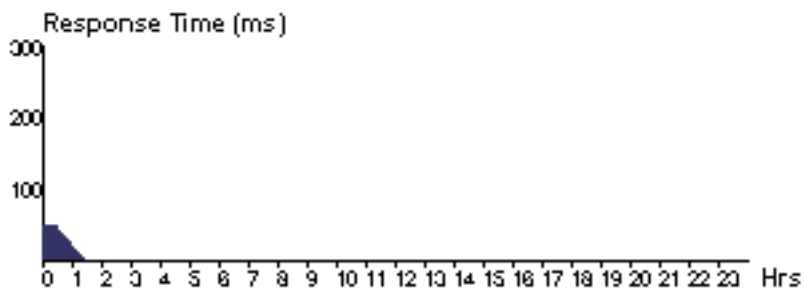
	Avg (ms)	Min (ms)	Max (ms)
Overall response time:	128.99	37.77	364.53
Data Center processing time:	0.26	0.00	0.77

Response Time by Region

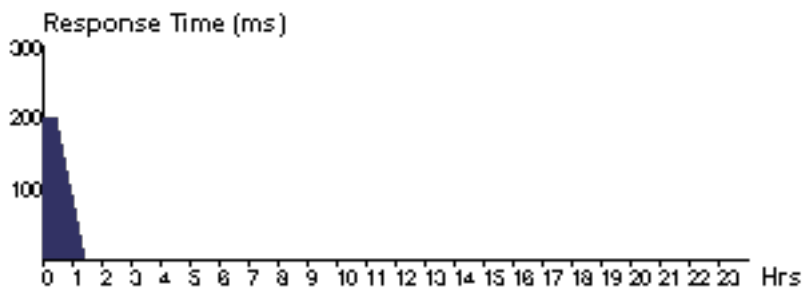
Userbase	Avg (ms)	Min (ms)	Max (ms)
UB1	49.90	37.77	63.02
UB2	200.04	161.02	245.02
UB3	49.98	39.77	62.27
UB4	301.20	235.53	364.53
UB5	200.05	154.03	245.03
UB6	50.05	39.51	61.51
UB7	49.94	38.52	64.02

User Base Hourly Response Times

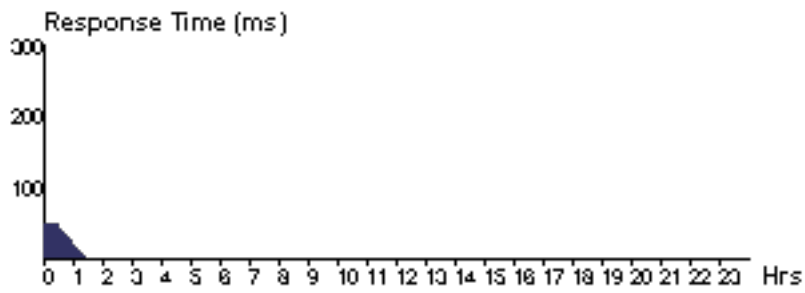
UB1



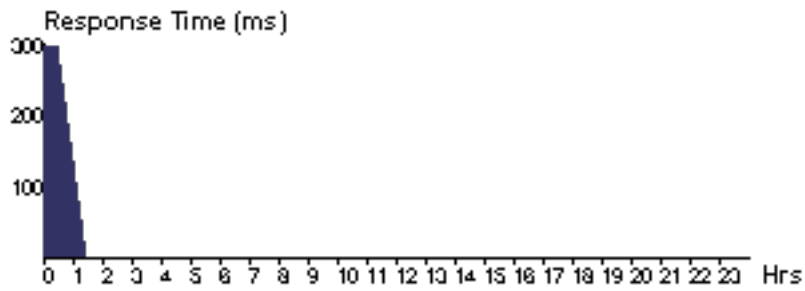
UB2



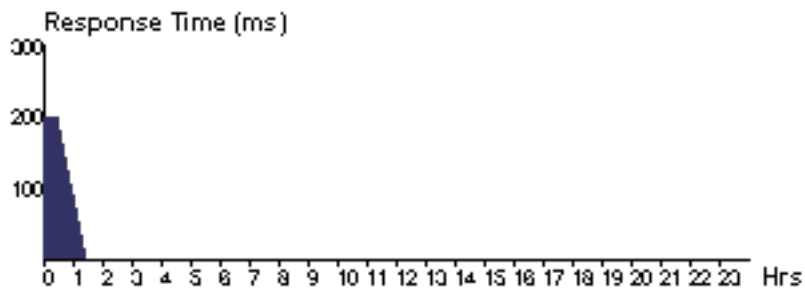
UB3



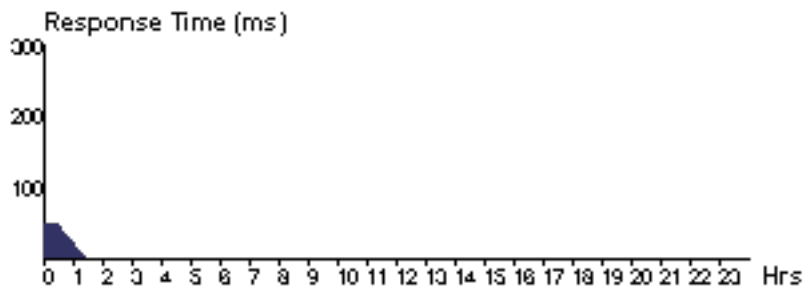
UB4



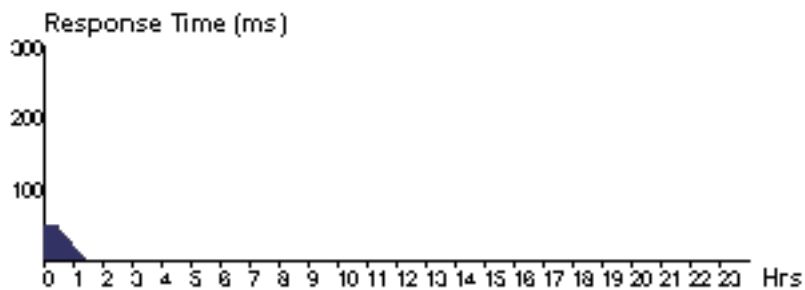
UB5



UB6



UB7



Data Center Request Servicing Times

Data Center	Avg (ms)	Min (ms)	Max (ms)
DC1	0.14	0.00	0.77

DC2	0.13	0.00	0.77
DC3	0.36	0.00	0.77
DC4	0.33	0.00	0.76
DC5	0.40	0.00	0.77
DC6	0.38	0.00	0.77

Data Center Hourly Average Processing Times

DC1

DC2

DC3

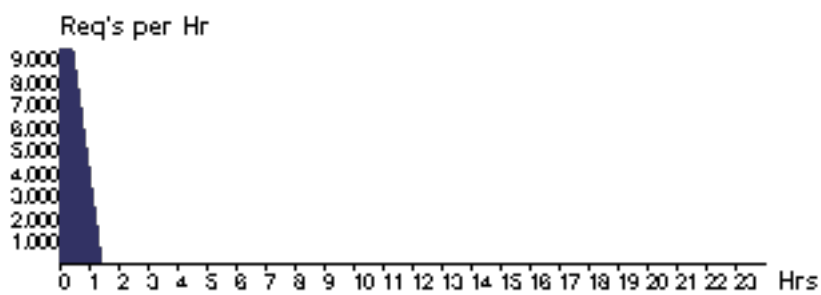
DC4

DC5

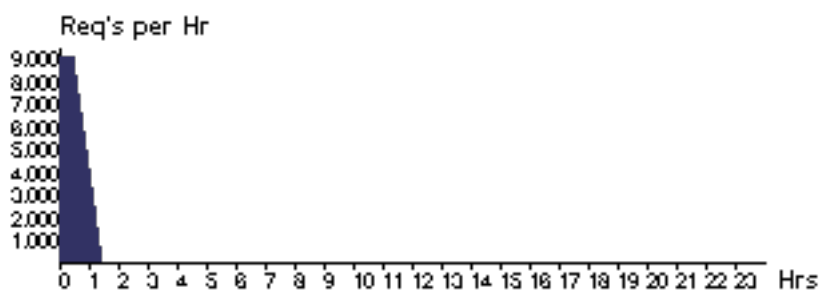
DC6

Data Center Hourly Loading

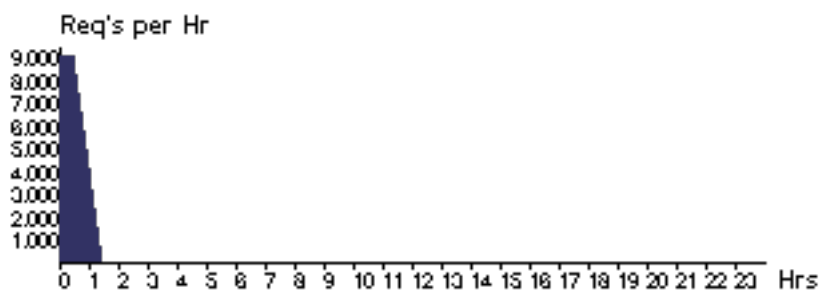
DC1



DC2

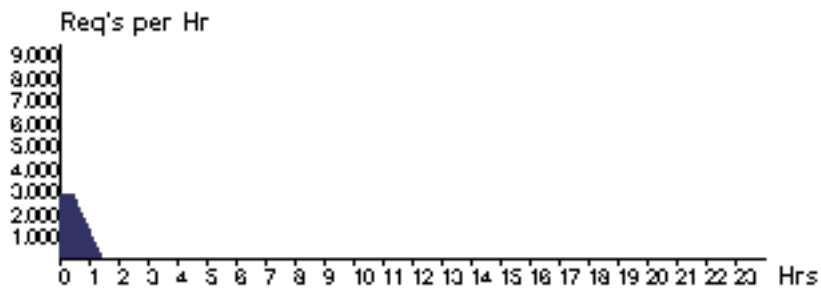
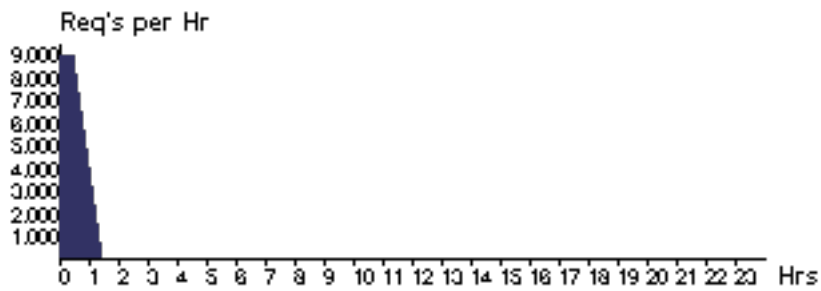


DC3

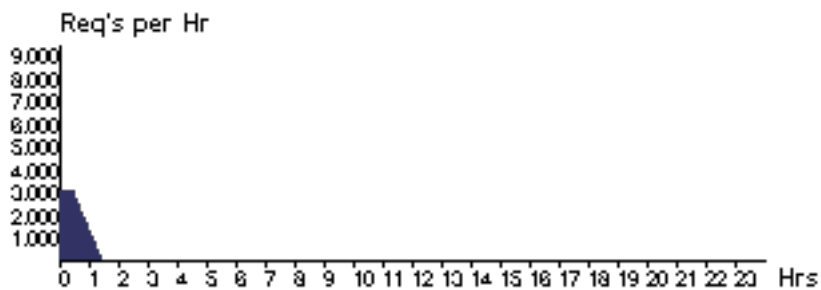


DC4

DC5



DC6



Cost

Total Virtual Machine Cost (\$):	18.07
Total Data Transfer Cost (\$):	0.45
Grand Total: (\$)	18.52

Data Center	VM Cost \$	Data Transfer Cost \$	Total \$
DC2	3.01	0.10	3.11
DC1	3.01	0.10	3.11
DC4	3.01	0.09	3.11
DC3	3.01	0.10	3.11
DC6	3.01	0.03	3.04
DC5	3.01	0.03	3.04