

Results of the Simulation Completed at: 12/12/2023 13:42:06

Overall Response Time Summary

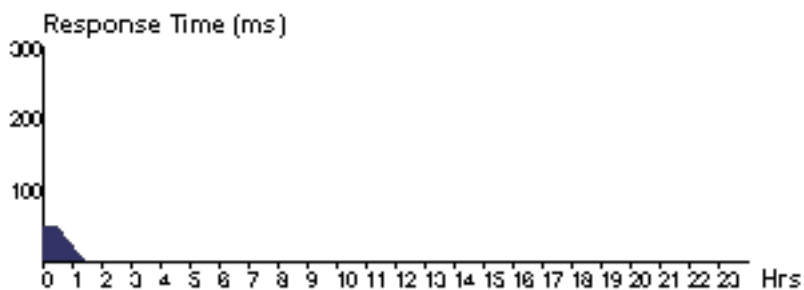
	Avg (ms)	Min (ms)	Max (ms)
Overall response time:	112.38	37.19	388.64
Data Center processing time:	1.12	0.02	3.28

Response Time by Region

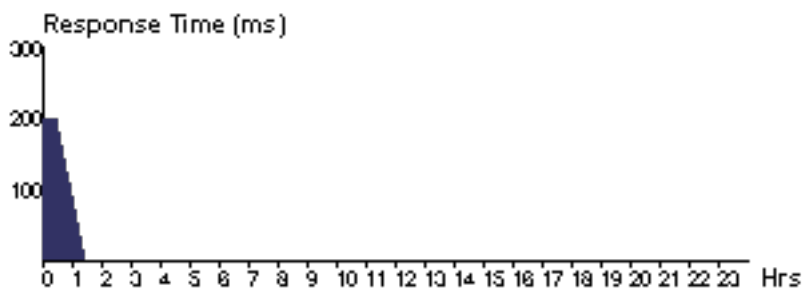
Userbase	Avg (ms)	Min (ms)	Max (ms)
UB1	51.39	38.40	64.28
UB2	201.56	152.73	251.71
UB3	50.19	37.19	62.93
UB4	300.66	238.64	388.64

User Base Hourly Response Times

UB1

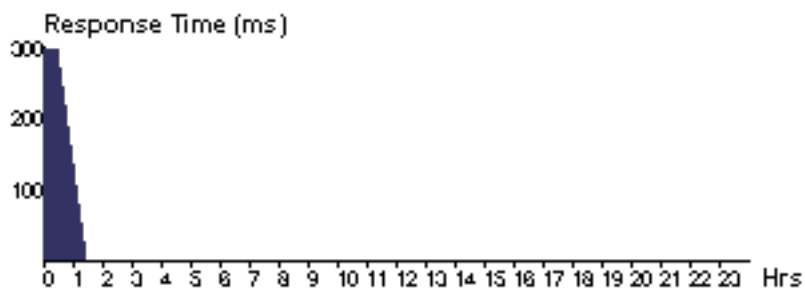
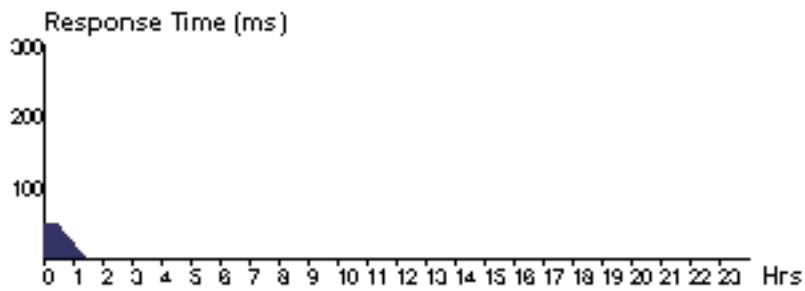


UB2



UB3

UB4



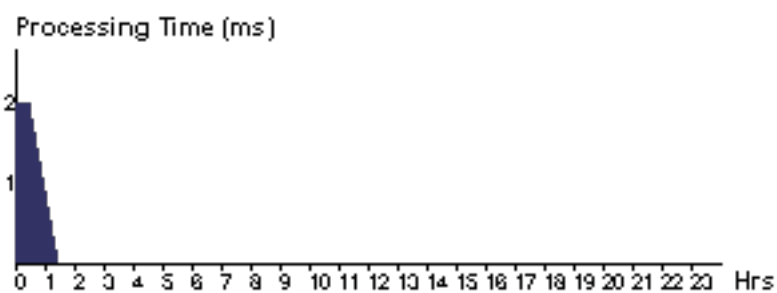
Data Center Request Servicing Times

Data Center	Avg (ms)	Min (ms)	Max (ms)
DC1	0.81	0.19	1.41
DC3	2.65	0.55	3.28
DC4	0.52	0.02	1.04

Data Center Hourly Average Processing Times

DC1

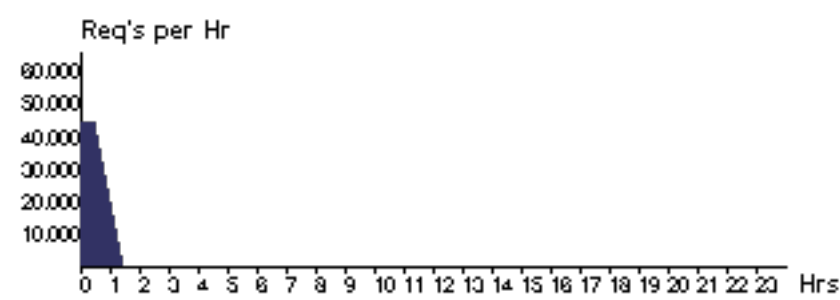
DC3



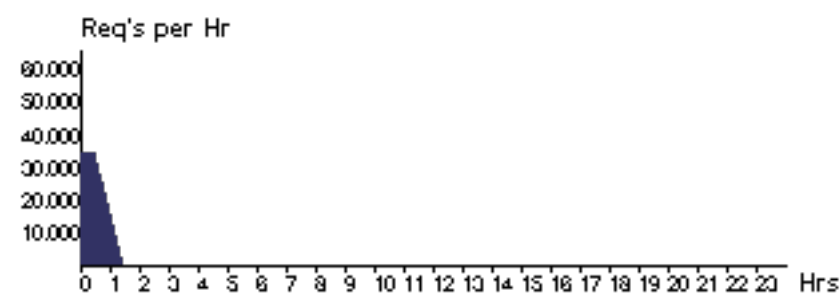
DC4

Data Center Hourly Loading

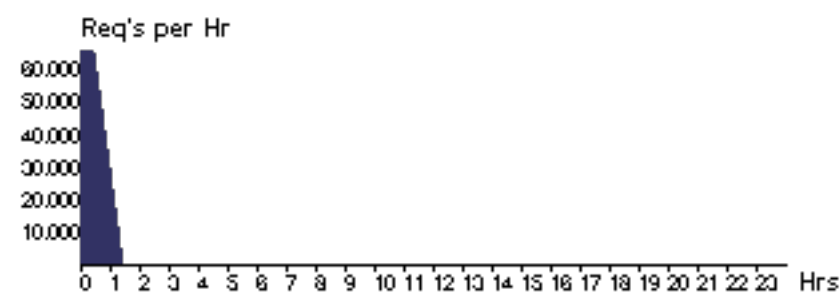
DC1



DC3



DC4



Cost

Total Virtual Machine Cost (\$):	15.56
Total Data Transfer Cost (\$):	1.52
Grand Total: (\$)	17.08

Data Center	VM Cost \$	Data Transfer Cost \$	Total \$
DC1	5.02	0.47	5.49

DC4	0.50	0.69	1.19
DC3	10.04	0.37	10.40