

Results of the Simulation Completed at: 12/12/2023 13:27:37

Overall Response Time Summary

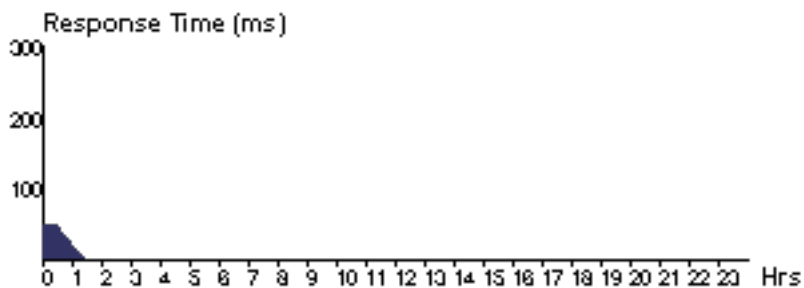
	Avg (ms)	Min (ms)	Max (ms)
Overall response time:	94.44	37.62	346.67
Data Center processing time:	0.47	0.02	0.91

Response Time by Region

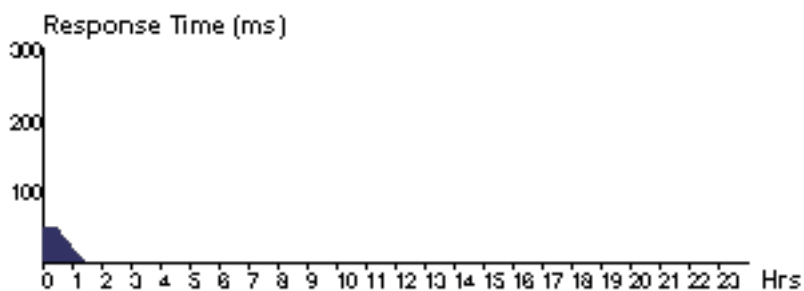
Userbase	Avg (ms)	Min (ms)	Max (ms)
UB1	50.05	37.62	60.12
UB2	50.27	42.41	58.66
UB3	50.39	42.16	60.91
UB4	49.45	39.16	60.41
UB5	302.76	255.17	346.67
UB6	50.25	42.61	59.91

User Base Hourly Response Times

UB1

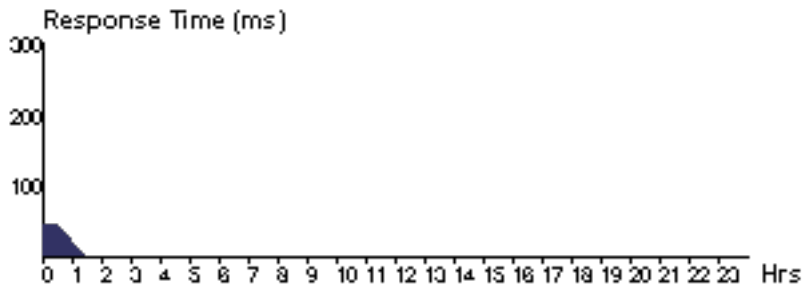
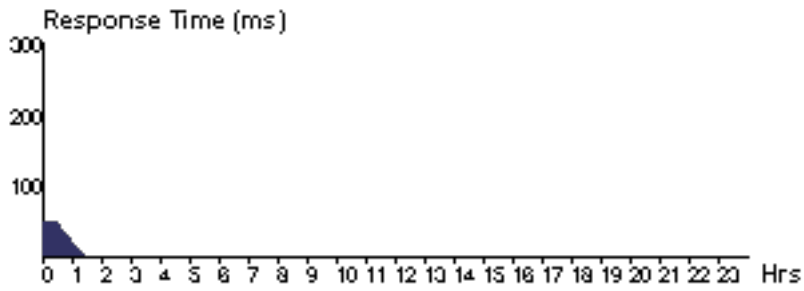


UB2

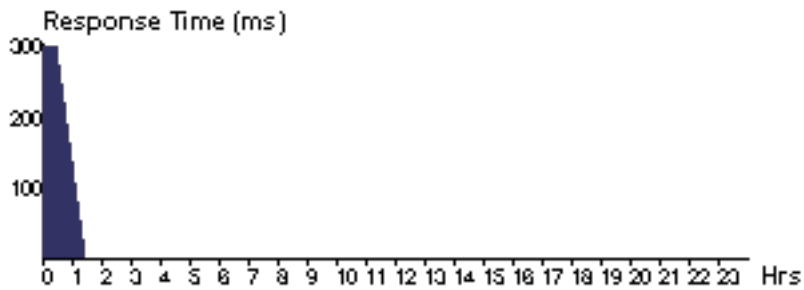


UB3

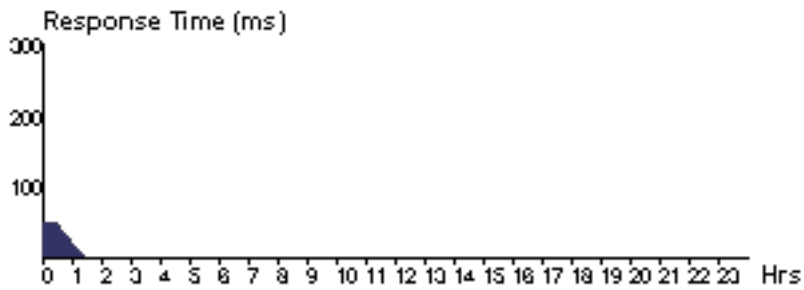
UB4



UB5



UB6



Data Center Request Servicing Times

Data Center	Avg (ms)	Min (ms)	Max (ms)
DC10	0.52	0.11	0.90
DC1	0.40	0.03	0.86
DC2	0.45	0.11	0.90
DC3	0.49	0.08	0.91
DC4	0.53	0.02	0.91
DC5	0.43	0.07	0.90
DC6	0.46	0.02	0.90
DC7	0.42	0.07	0.90
DC8	0.53	0.10	0.91

DC9	0.59	0.15	0.91
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Data Center Hourly Average Processing Times

DC1

DC10

DC2

DC3

DC4

DC5

DC6

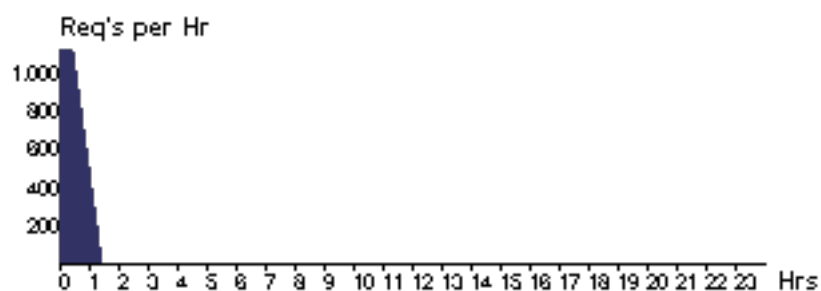
DC7

DC8

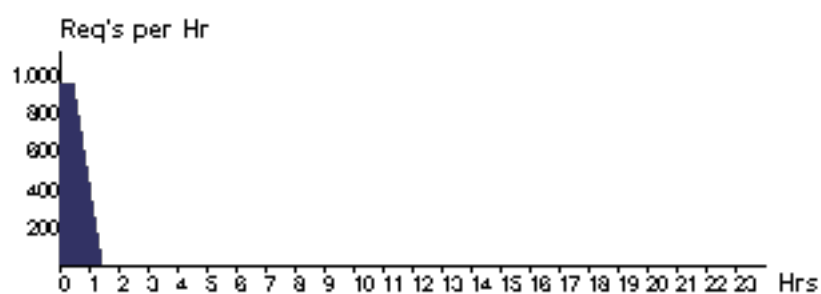
DC9

Data Center Hourly Loading

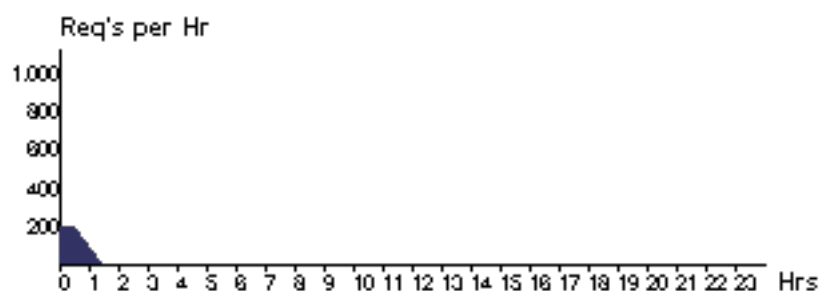
DC1



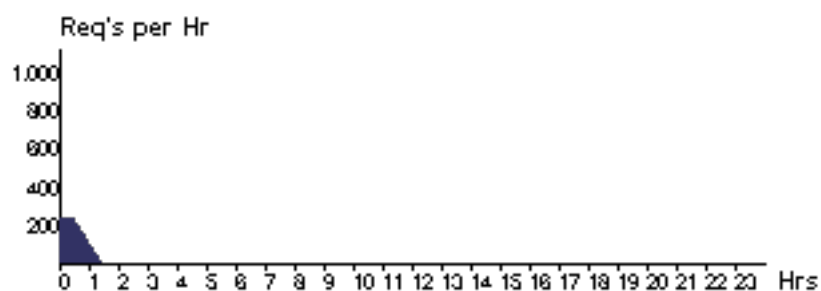
DC10



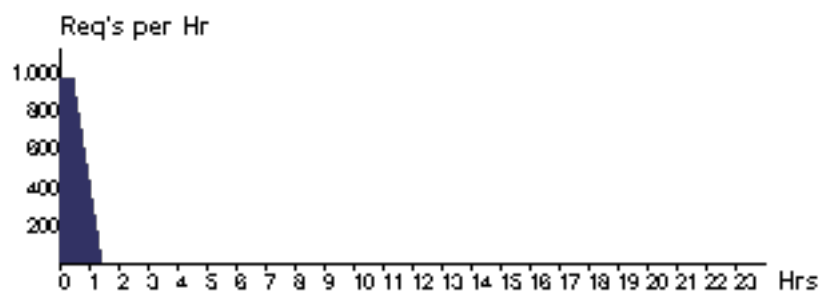
DC2



DC3

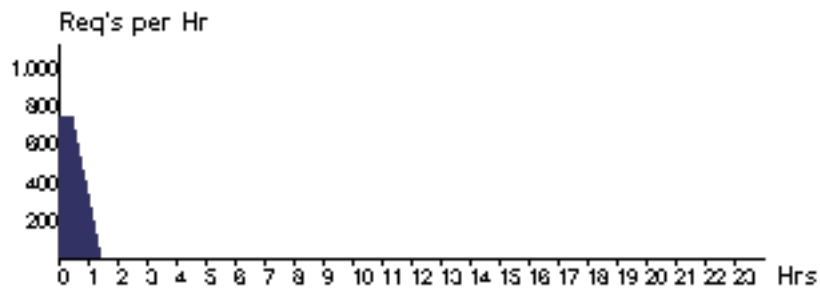
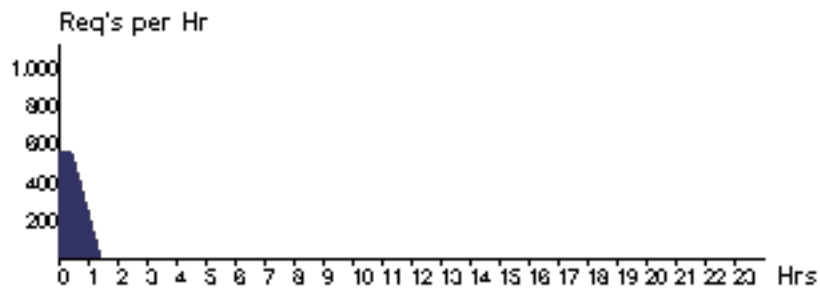


DC4

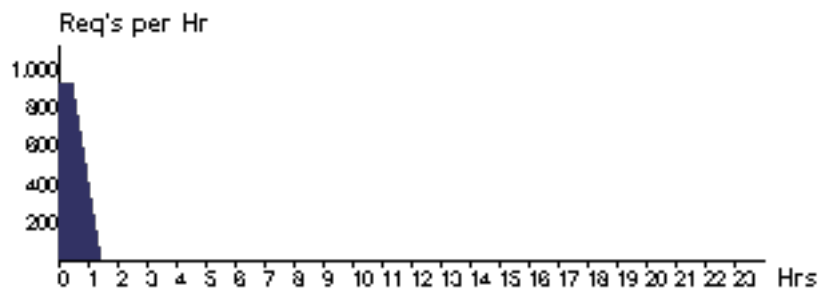


DC5

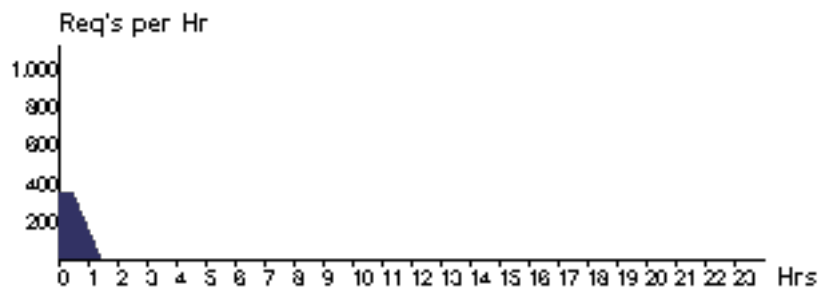
DC6



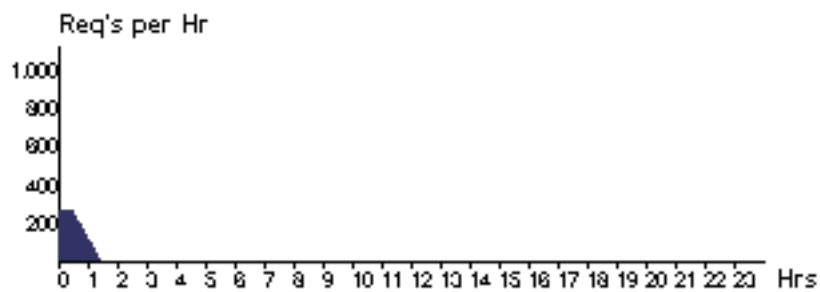
DC7



DC8



DC9



Cost

Total Virtual Machine Cost (\$):	1.00
Total Data Transfer Cost (\$):	0.07
Grand Total: (\$)	1.07

Data Center	VM Cost \$	Data Transfer Cost \$	Total \$
DC10	0.10	0.01	0.11
DC2	0.10	0.00	0.10
DC1	0.10	0.01	0.11
DC4	0.10	0.01	0.11
DC3	0.10	0.00	0.10
DC6	0.10	0.01	0.11
DC5	0.10	0.01	0.11
DC8	0.10	0.00	0.10
DC7	0.10	0.01	0.11
DC9	0.10	0.00	0.10