

## Results of the Simulation Completed at: 04/09/2021 23:35:17

### Overall Response Time Summary

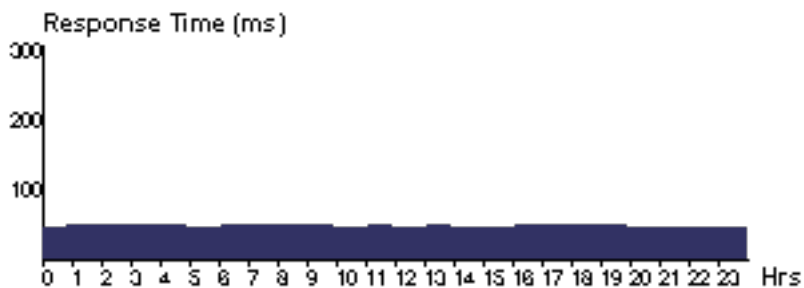
	Avg (ms)	Min (ms)	Max (ms)
Overall response time:	116.46	38.55	382.80
Data Center processing time:	0.50	0.01	1.89

### Response Time by Region

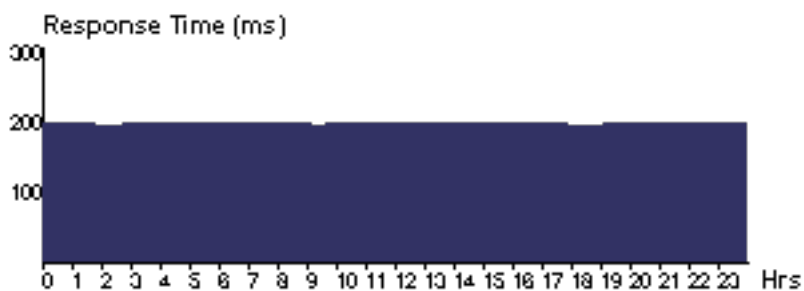
Userbase	Avg (ms)	Min (ms)	Max (ms)
UB1	50.18	39.05	62.05
UB2	200.22	153.04	249.04
UB3	50.08	39.07	62.54
UB4	300.32	237.26	382.80
UB5	50.22	38.55	66.29
UB6	50.15	39.29	65.56

### User Base Hourly Response Times

#### UB1

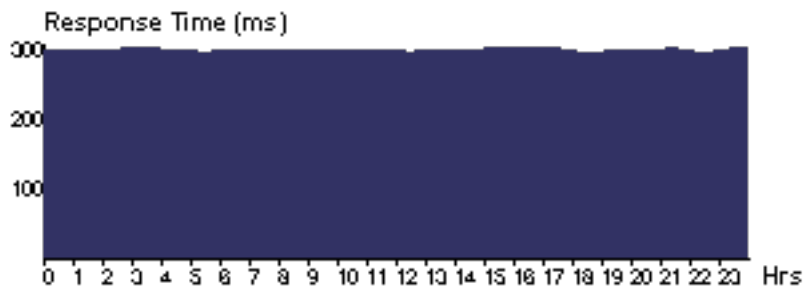
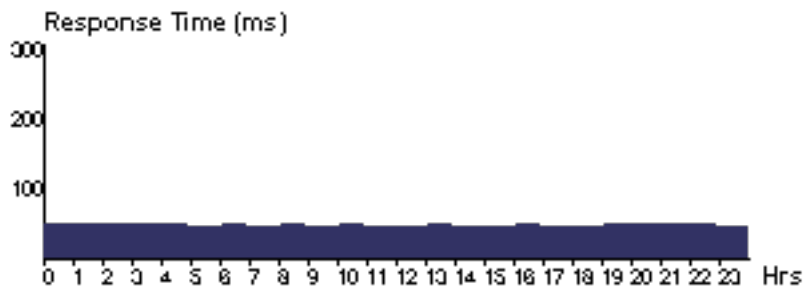


#### UB2

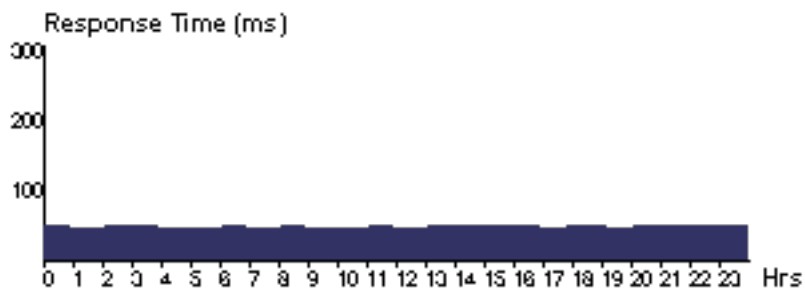


#### UB3

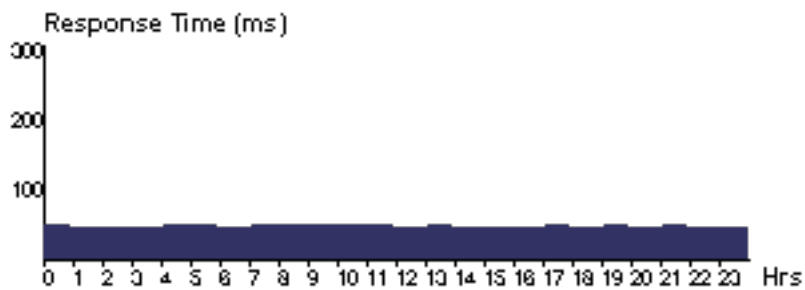
#### UB4



UB5



UB6



## Data Center Request Servicing Times

Data Center	Avg (ms)	Min (ms)	Max (ms)
DC1	0.61	0.02	1.89
DC2	0.56	0.01	1.49
DC3	0.39	0.01	1.44
DC4	0.51	0.01	1.48

## Data Center Hourly Average Processing Times

DC1

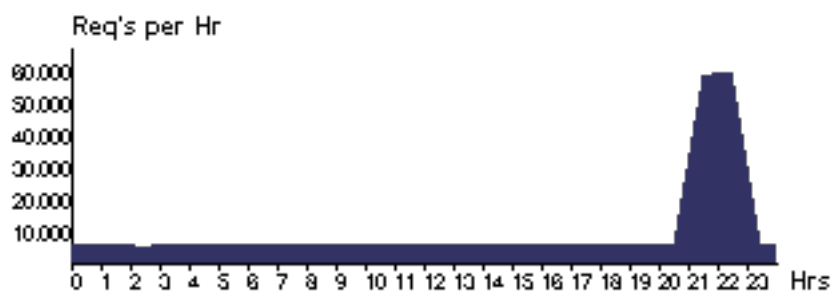
DC2

DC3

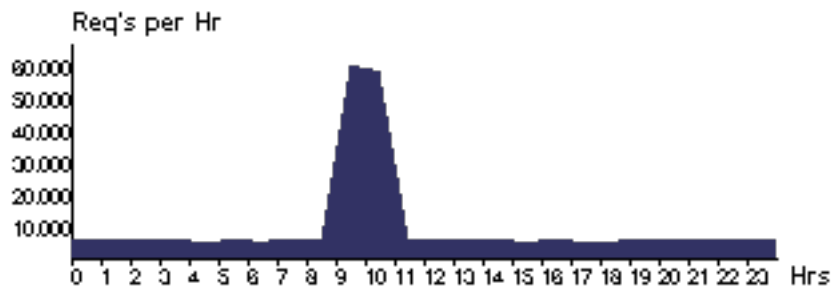
DC4

### Data Center Hourly Loading

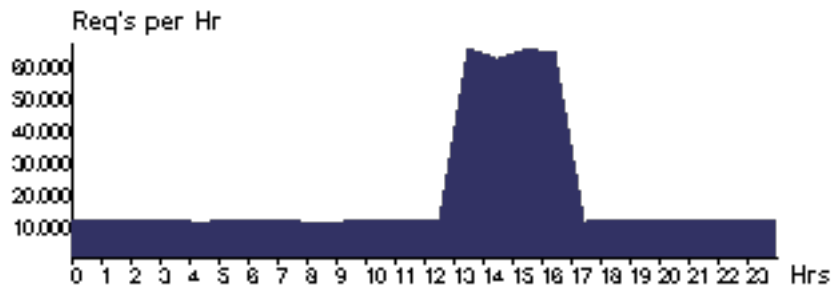
DC1



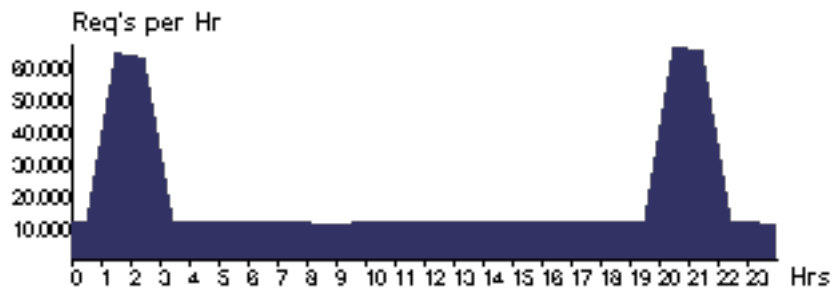
DC2



### DC3



### DC4



### Cost

Total Virtual Machine Cost (\$):	96.01
Total Data Transfer Cost (\$):	21.63
Grand Total: (\$)	117.64

Data Center	VM Cost \$	Data Transfer Cost \$	Total \$
DC2	24.00	3.63	27.63
DC1	24.00	3.63	27.63
DC4	24.00	7.20	31.21
DC3	24.00	7.17	31.18