

## Results of the Simulation Completed at: 21/01/2022 02:33:49

### Overall Response Time Summary

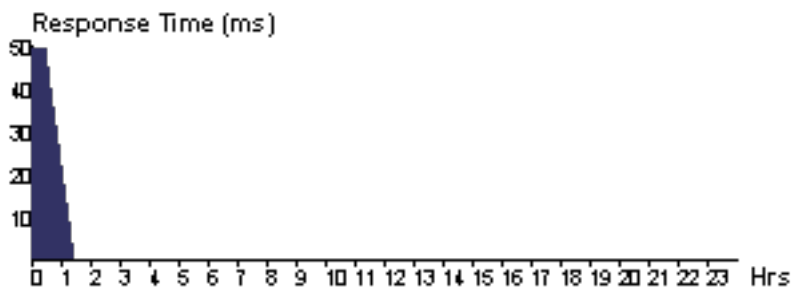
	Avg (ms)	Min (ms)	Max (ms)
Overall response time:	50.28	34.76	65.91
Data Center processing time:	0.57	0.02	2.16

### Response Time by Region

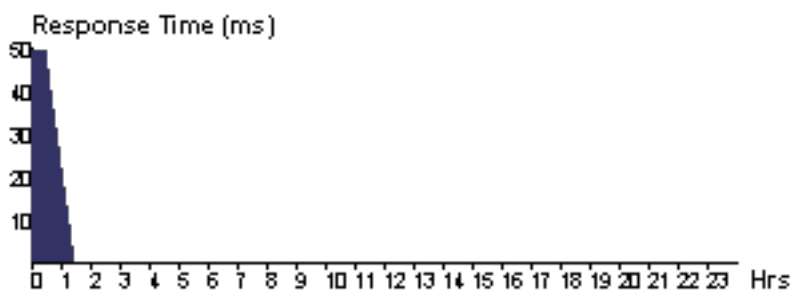
Userbase	Avg (ms)	Min (ms)	Max (ms)
UB1	50.10	37.40	64.91
UB2	50.20	38.42	65.91
UB3	50.23	34.76	65.07
UB4	50.39	35.34	63.58
UB5	50.37	39.75	63.48
UB6	50.07	40.88	60.89

### User Base Hourly Response Times

#### UB1

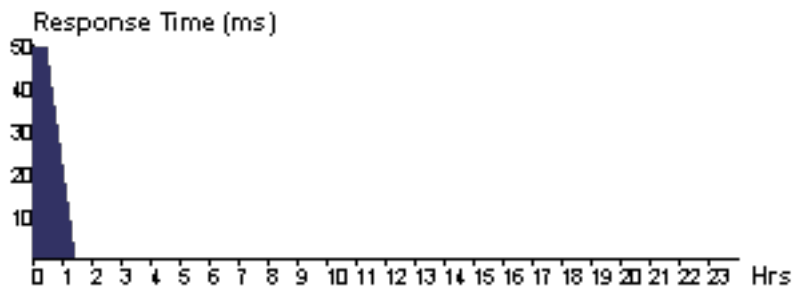
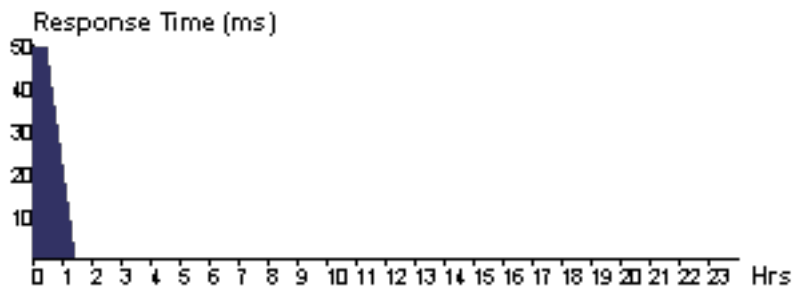


#### UB2

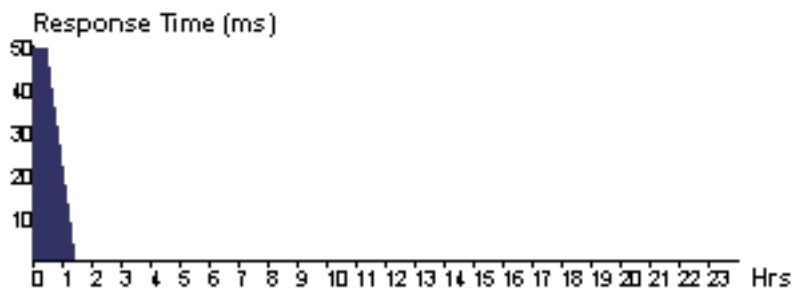


#### UB3

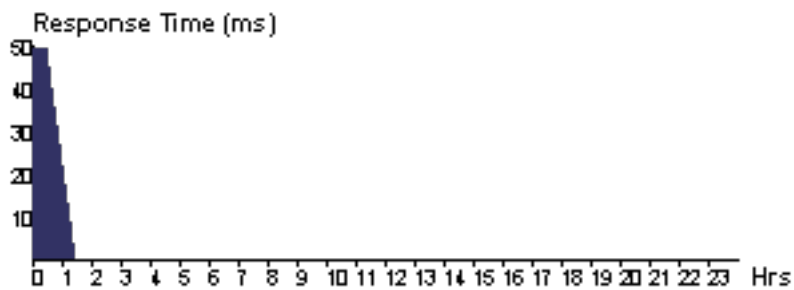
#### UB4



UB5



UB6



## Data Center Request Servicing Times

Data Center	Avg (ms)	Min (ms)	Max (ms)
DC1	0.50	0.10	1.01
DC2	0.56	0.10	1.11
DC3	0.50	0.08	1.01
DC4	0.65	0.12	2.16
DC5	0.54	0.09	1.04
DC6	0.50	0.02	0.88

## Data Center Hourly Average Processing Times

DC1

DC2

DC3

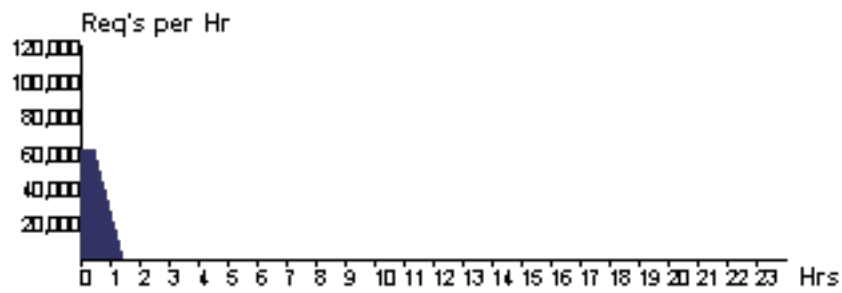
DC4

DC5

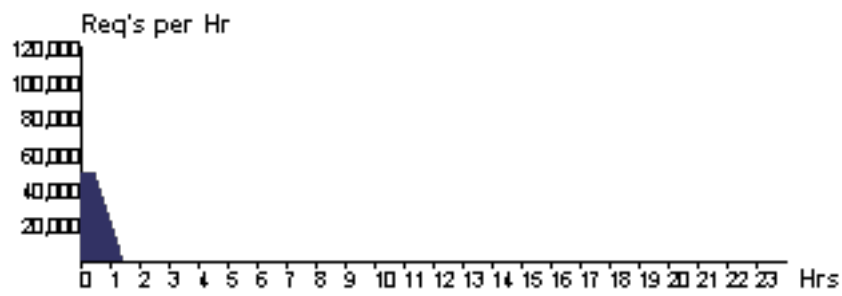
DC6

## Data Center Hourly Loading

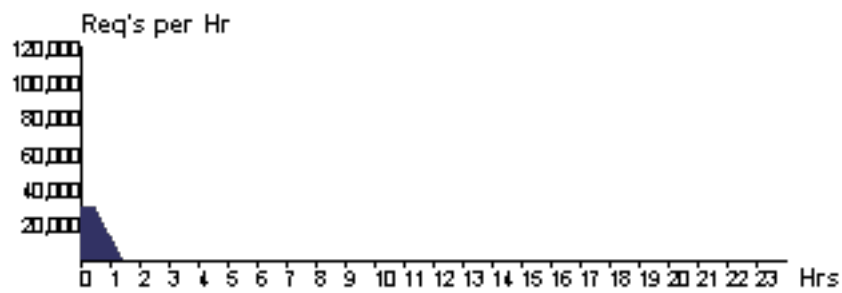
DC1



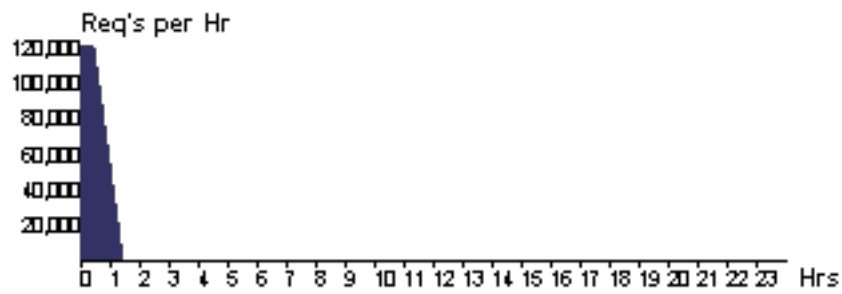
DC2



DC3

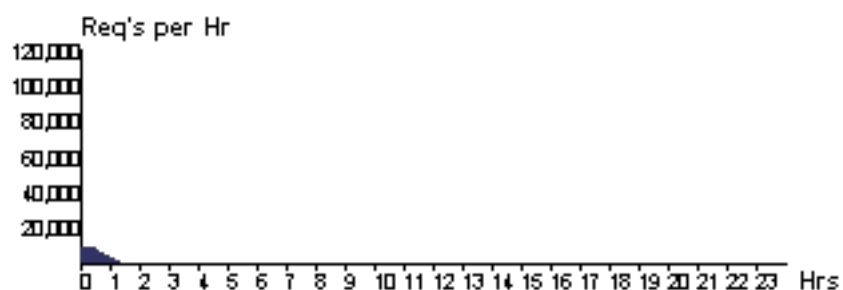
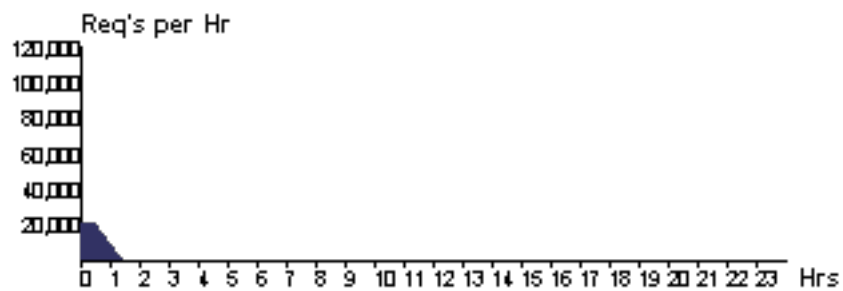


DC4



DC5

DC6



## Cost

Total Virtual Machine Cost (\$):	3.01
Total Data Transfer Cost (\$):	3.08
Grand Total: (\$)	6.09

Data Center	VM Cost \$	Data Transfer Cost \$	Total \$
DC2	0.50	0.53	1.03
DC1	0.50	0.65	1.15
DC4	0.50	1.26	1.76
DC3	0.50	0.32	0.82
DC6	0.50	0.10	0.60
DC5	0.50	0.23	0.73