

## Results of the Simulation Completed at: 25/01/2022 16:59:45

### Overall Response Time Summary

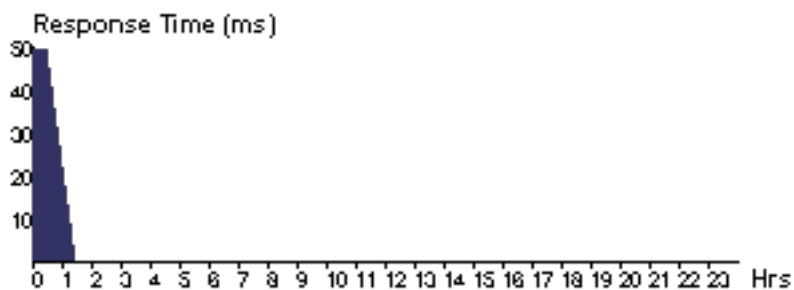
	<b>Avg (ms)</b>	<b>Min (ms)</b>	<b>Max (ms)</b>
Overall response time:	50.18	38.86	62.63
Data Center processing time:	0.50	0.02	0.90

### Response Time by Region

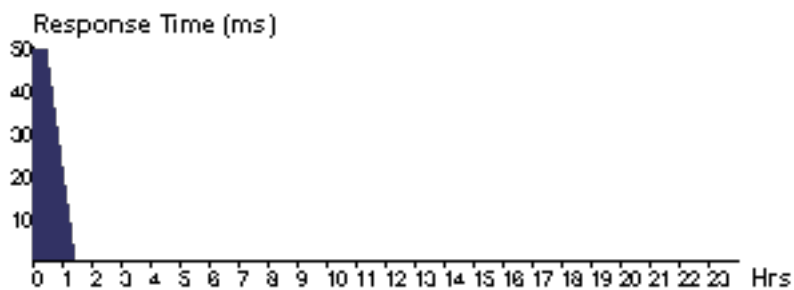
<b>Userbase</b>	<b>Avg (ms)</b>	<b>Min (ms)</b>	<b>Max (ms)</b>
UB1	50.17	38.86	60.12
UB2	50.28	38.88	62.63
UB3	50.18	39.63	60.14
UB4	50.07	40.39	59.40

### User Base Hourly Response Times

#### UB1

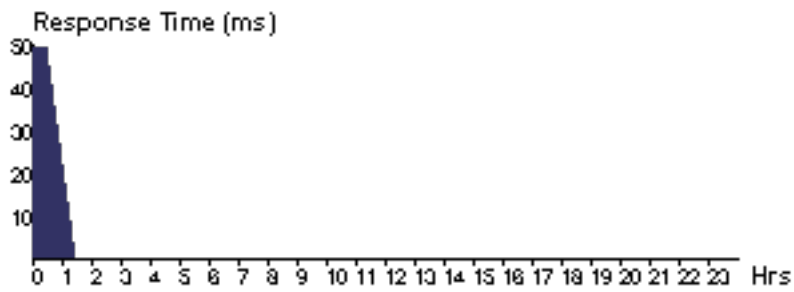
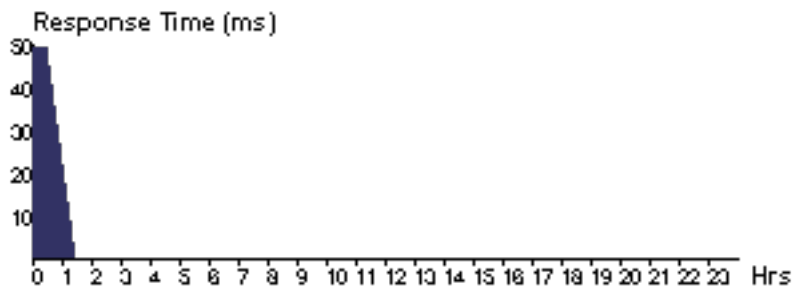


#### UB2



#### UB3

#### UB4



### Data Center Request Servicing Times

Data Center	Avg (ms)	Min (ms)	Max (ms)
DC1	0.50	0.02	0.87
DC2	0.50	0.02	0.88
DC3	0.50	0.02	0.88
DC4	0.49	0.03	0.90

### Data Center Hourly Average Processing Times

DC1

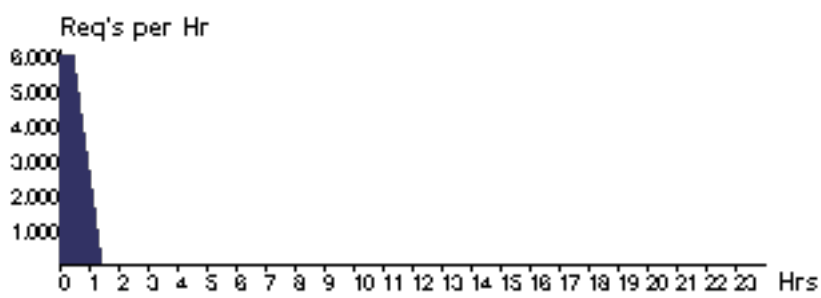
DC2

DC3

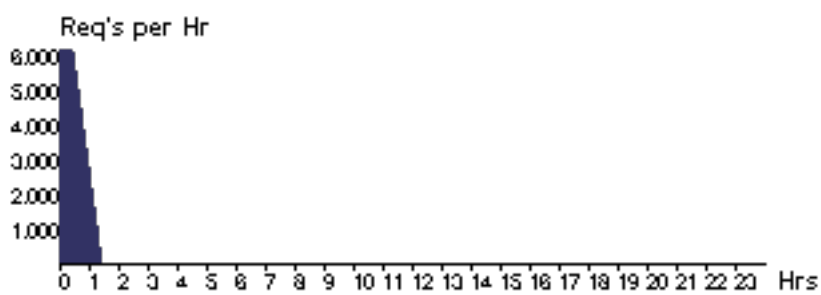
DC4

## Data Center Hourly Loading

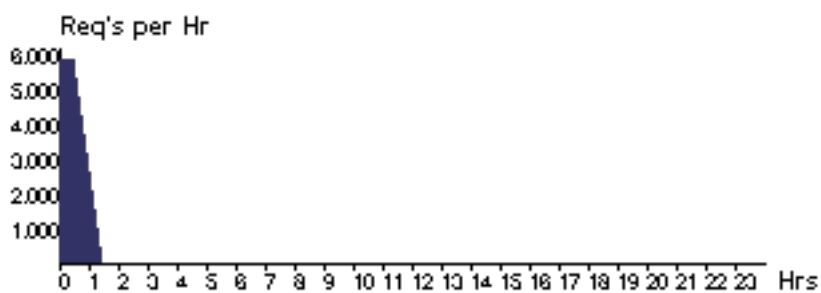
DC1



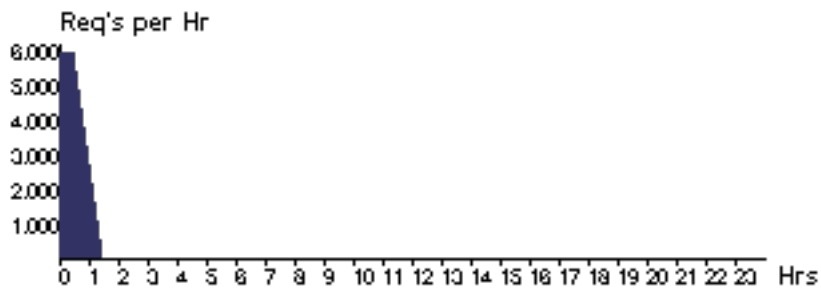
DC2



DC3



DC4



## Cost

Total Virtual Machine Cost (\$): 2.01

Total Data Transfer Cost (\$): 0.25

Grand Total: (\$) 2.26

Data Center	VM Cost \$	Data Transfer Cost \$	Total \$
DC2	0.50	0.07	0.57
DC1	0.50	0.06	0.57
DC4	0.50	0.06	0.57
DC3	0.50	0.06	0.56