

## Results of the Simulation Completed at: 04/03/2022 12:45:31

### Overall Response Time Summary

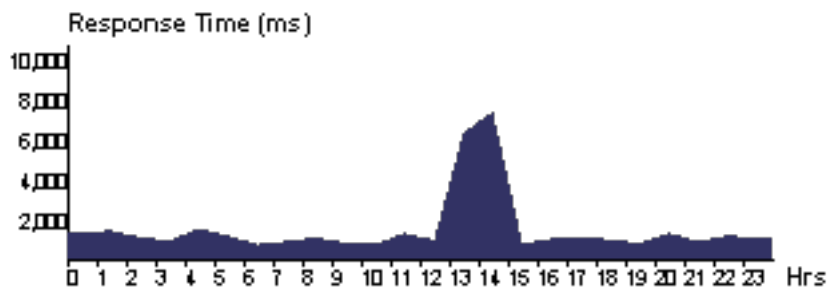
	Avg (ms)	Min (ms)	Max (ms)
Overall response time:	3497.82	41.57	31701.64
Data Center processing time:	3252.02	0.03	31645.10

### Response Time by Region

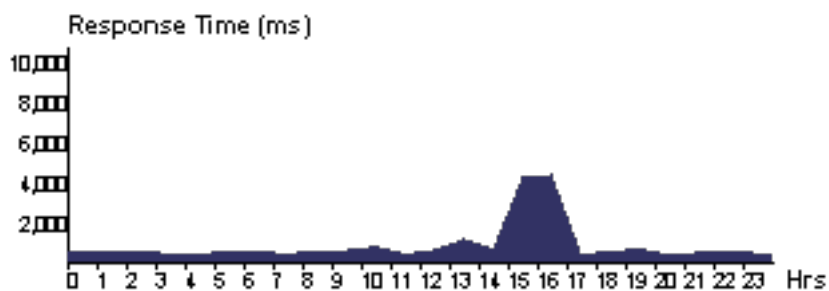
Userbase	Avg (ms)	Min (ms)	Max (ms)
UB1	3825.51	298.67	14828.98
UB2	4042.24	177.52	9166.32
UB3	5500.64	233.83	31701.64
UB4	139.78	41.57	294.00
UB5	1565.98	396.80	16280.93
UB6	1669.19	225.55	18932.53

### User Base Hourly Response Times

#### UB1

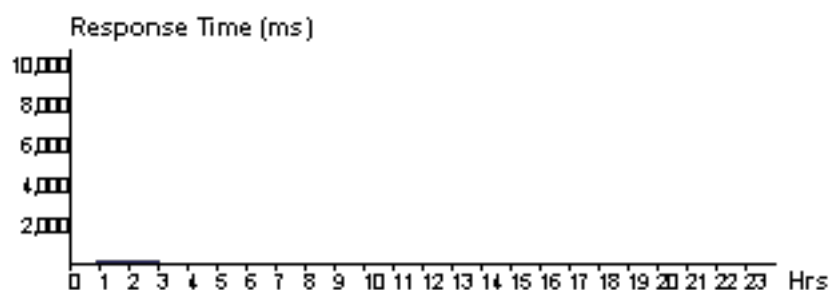
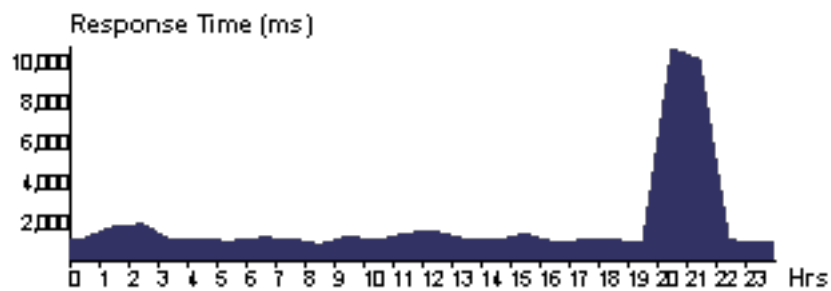


#### UB2

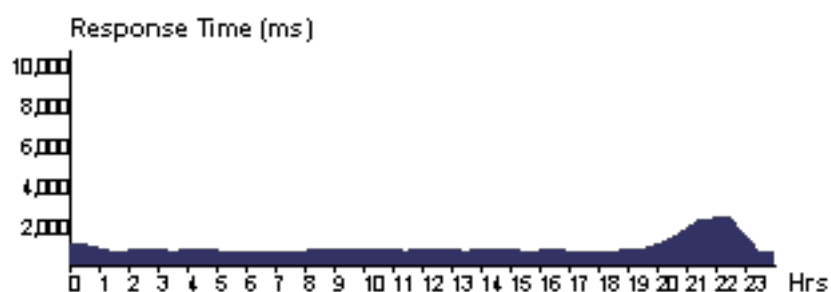


#### UB3

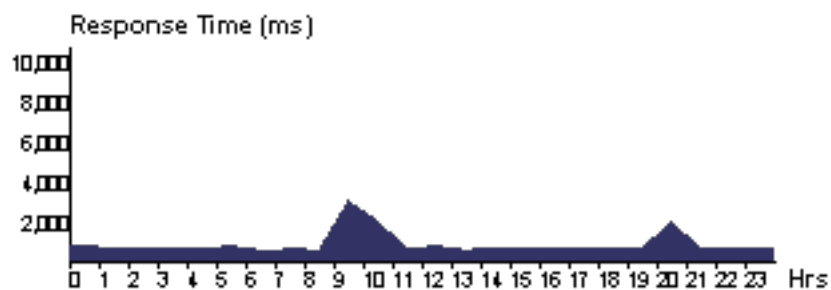
#### UB4



UB5



UB6



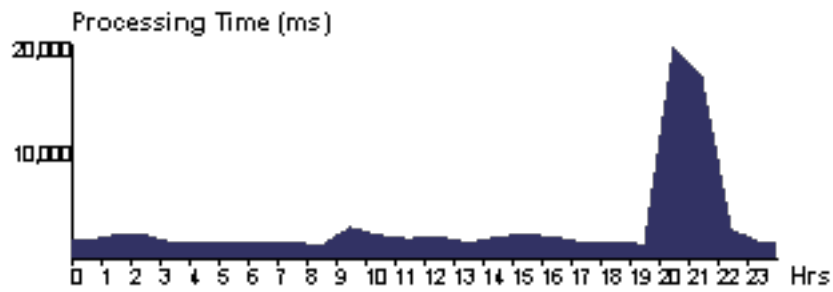
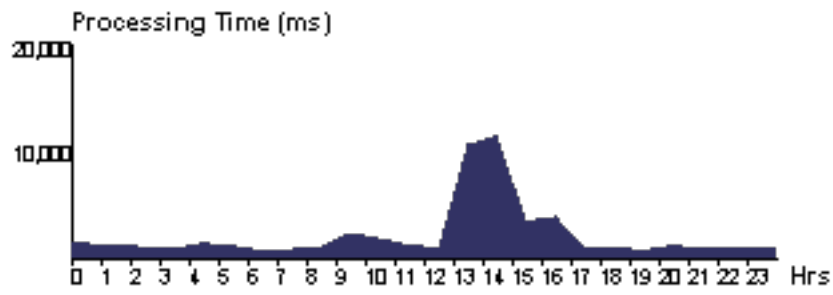
Data Center Request Servicing Times

Data Center	Avg (ms)	Min (ms)	Max (ms)
DC1	4920.65	2.51	14769.08
DC2	8762.03	10.01	31645.10
DC3	63.79	0.03	238.46

Data Center Hourly Average Processing Times

DC1

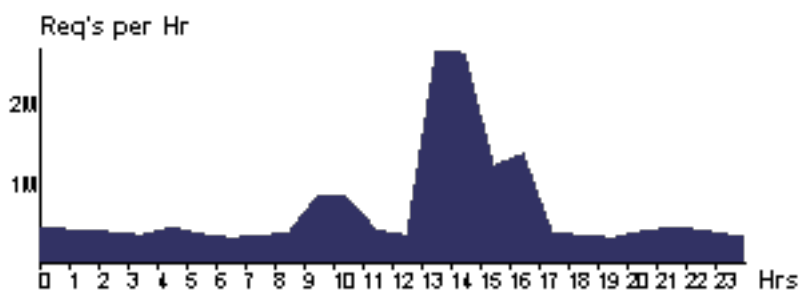
DC2



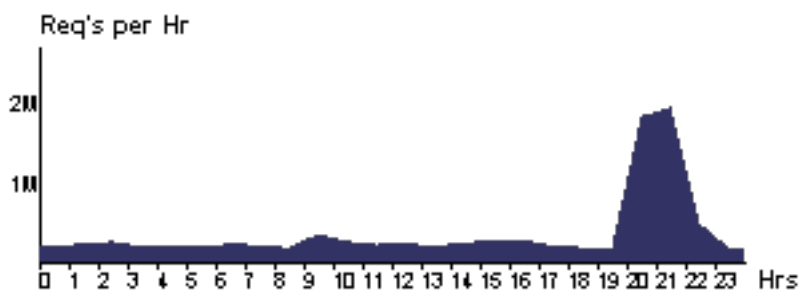
DC3

## Data Center Hourly Loading

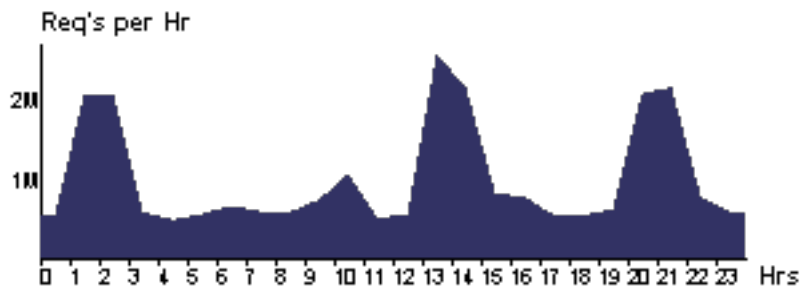
DC1



DC2



DC3



## Cost

Total Virtual Machine Cost (\$):	216.09
Total Data Transfer Cost (\$):	487.75
Grand Total: (\$)	703.84

Data Center	VM Cost \$	Data Transfer Cost \$	Total \$
DC2	48.02	89.19	137.21
DC1	120.05	160.45	280.50
DC3	48.02	238.11	286.13