Results of the Simulation Completed at: 04/03/2022 14:15:03

Overall Response Time Summary
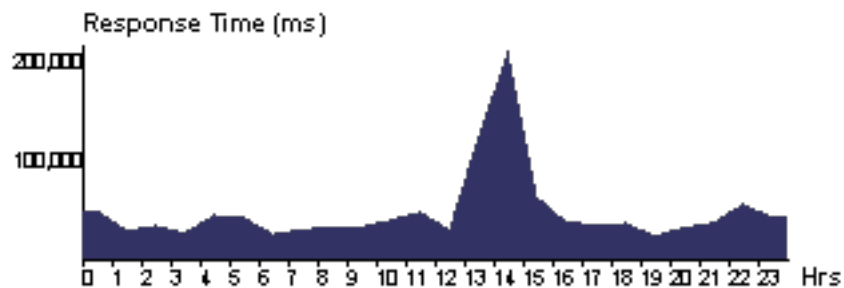
	Avg (ms)	Min (ms)	Max (ms)
Overall response time:	76365.62	58.57	744045.24
Data Center processing time:	75809.41	0.06	743704.32

Response Time by Region

Userbase	Avg (ms)	Min (ms)	Max (ms)
UB1	97390.95	402.91	488825.41
UB2	63543.78	180.02	238386.67
UB3	102723.75	265.13	741810.99
UB4	1865.47	58.57	202253.60
UB5	59458.85	539.53	744045.24
UB6	34198.82	391.02	246123.59

User Base Hourly Response Times

UB1

UB2

UB3

UB4

Response Time (ms)

200,000

100,000

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 Hrs

Response Time (ms)

200,000

100,000

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 Hrs

UB5

Response Time (ms)

200,000

100,000

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 Hrs

UB6

Response Time (ms)

200,000
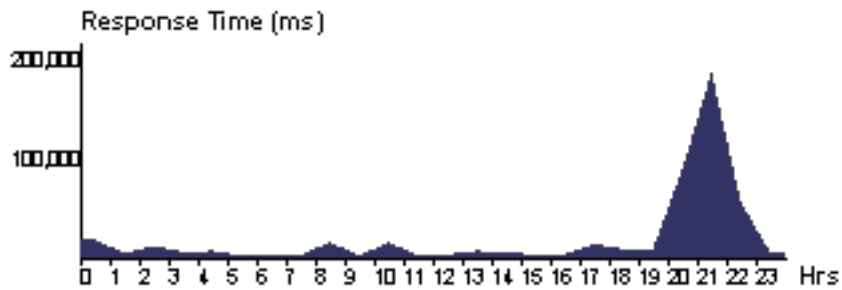
100,000

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 Hrs
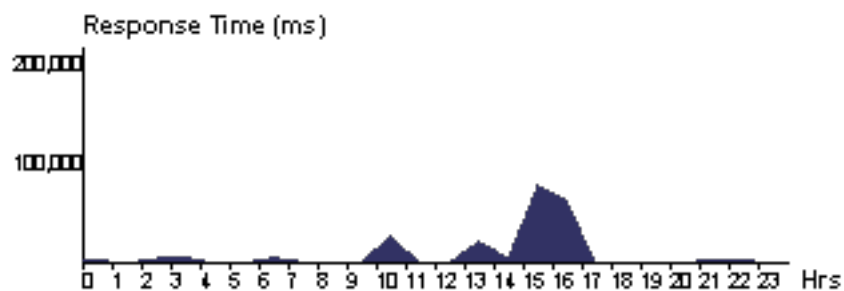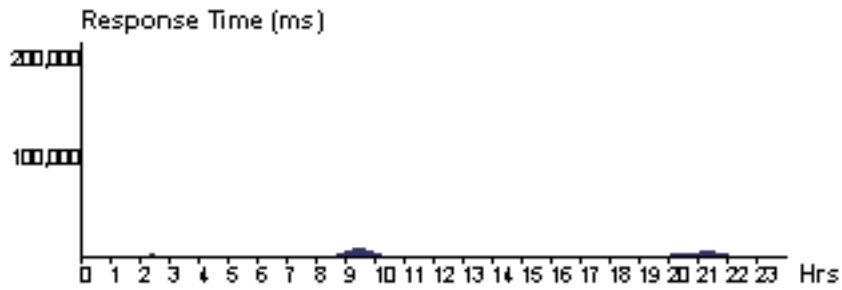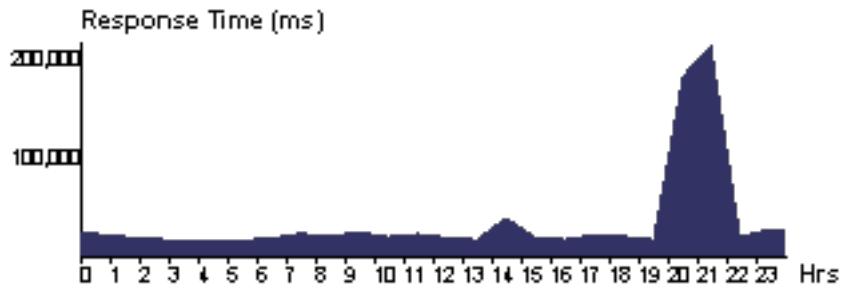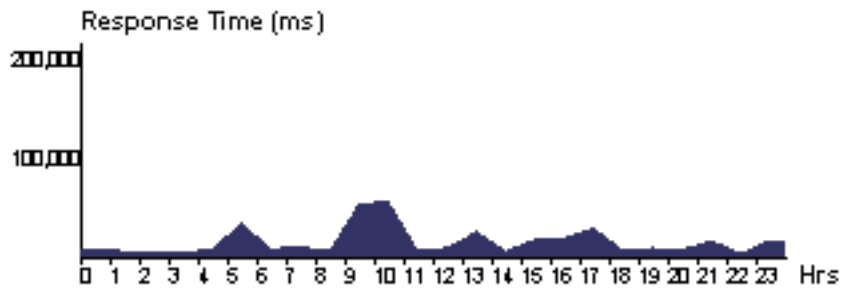
Data Center Request Servicing Times

Data Center	Avg (ms)	Min (ms)	Max (ms)
DC1	151059.99	5.01	488759.08
DC2	183995.10	250.44	743704.32
DC3	1740.47	0.06	6096.03

Data Center Hourly Average Processing Times

DC1
DC2

Processing Time (ms)

Processing Time (ms)
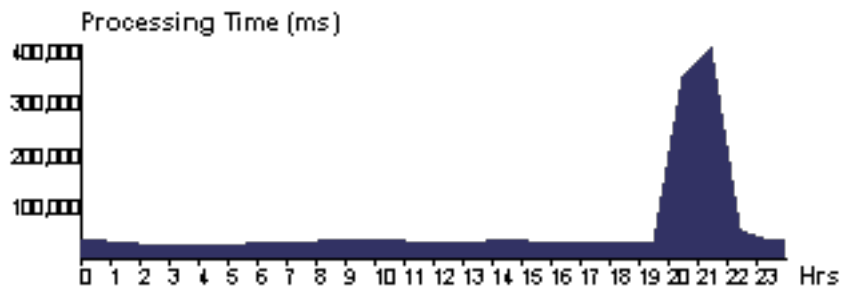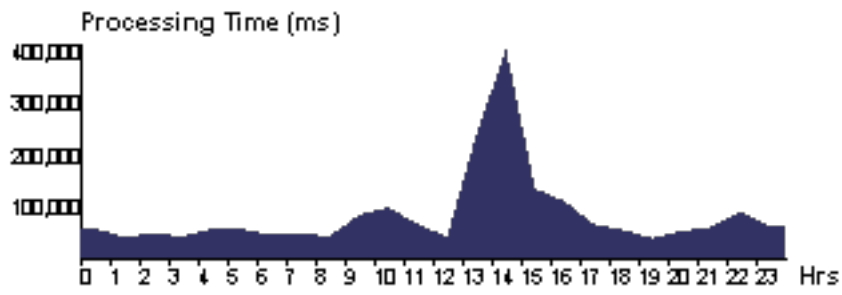
DC3

Data Center Hourly Loading

DC1

Req's per Hr

DC2

Req's per Hr
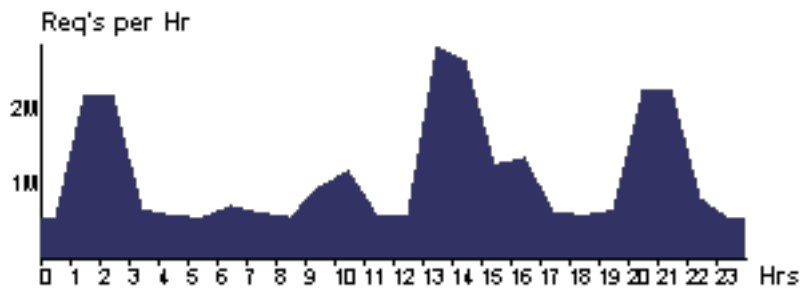

DC3

Req's per Hr
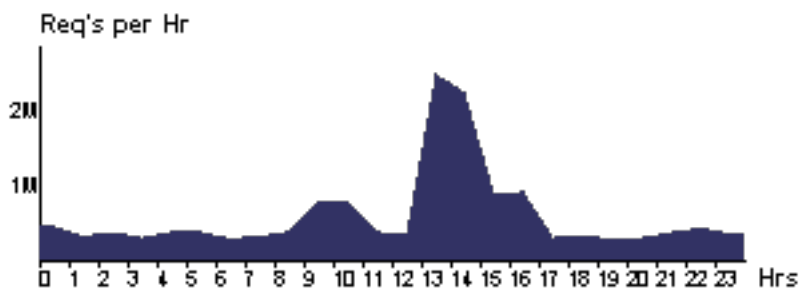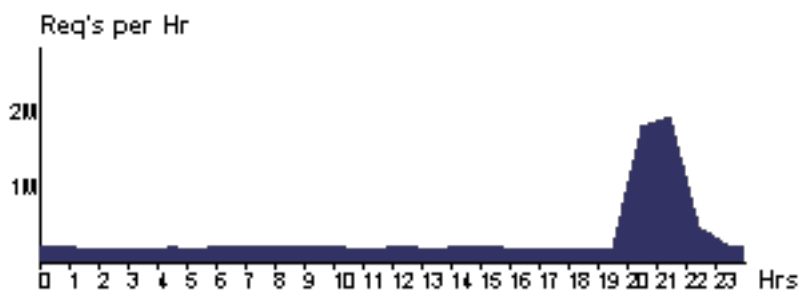
Cost

Total Virtual Machine Cost ($):	276.12
Total Data Transfer Cost ($):	487.75
Grand Total: ($)	763.87

Data Center	VM Cost $	Data Transfer Cost $	Total $
DC2	48.02	83.19	131.21
DC1	180.08	140.41	320.48
DC3	48.02	264.16	312.18