

Results of the Simulation Completed at: 17/08/2021 21:37:49

Overall Response Time Summary

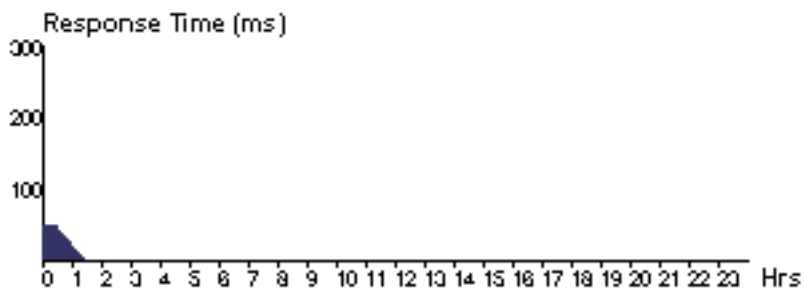
| | Avg (ms) | Min (ms) | Max (ms) |
|------------------------------|-----------------|-----------------|-----------------|
| Overall response time: | 178.39 | 37.77 | 373.53 |
| Data Center processing time: | 0.29 | 0.01 | 0.77 |

Response Time by Region

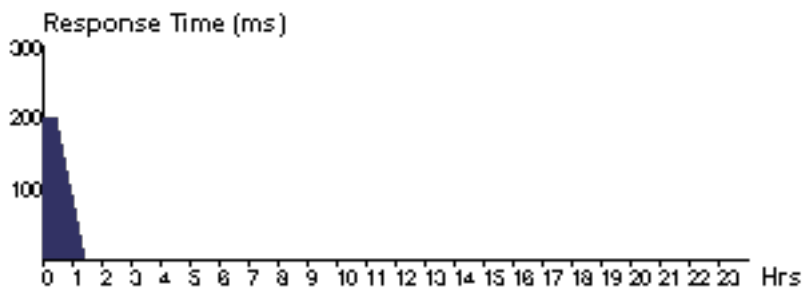
| Userbase | Avg (ms) | Min (ms) | Max (ms) |
|-----------------|-----------------|-----------------|-----------------|
| UB1 | 49.92 | 37.77 | 63.02 |
| UB2 | 200.01 | 161.03 | 245.03 |
| UB3 | 299.95 | 238.53 | 373.53 |
| UB4 | 301.12 | 235.54 | 364.53 |
| UB5 | 299.93 | 231.03 | 367.53 |
| UB6 | 50.08 | 39.52 | 61.52 |
| UB7 | 49.92 | 38.53 | 64.02 |

User Base Hourly Response Times

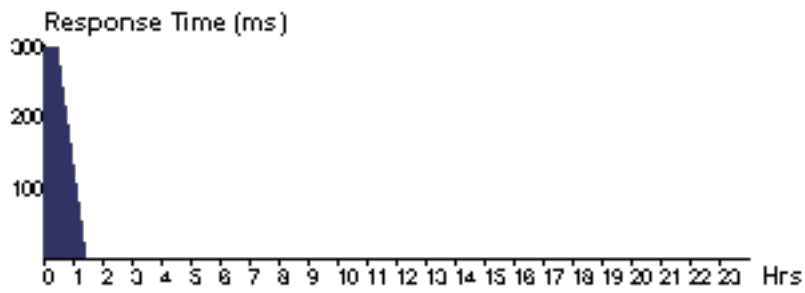
UB1



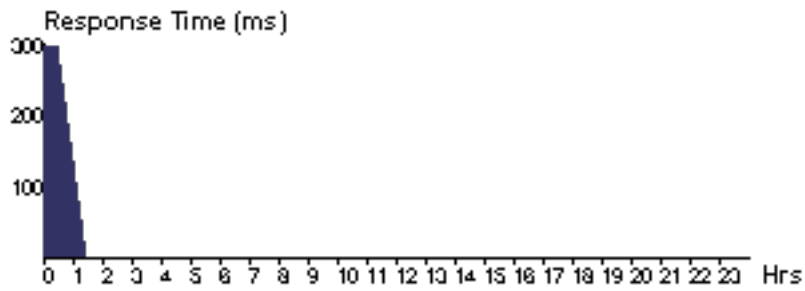
UB2



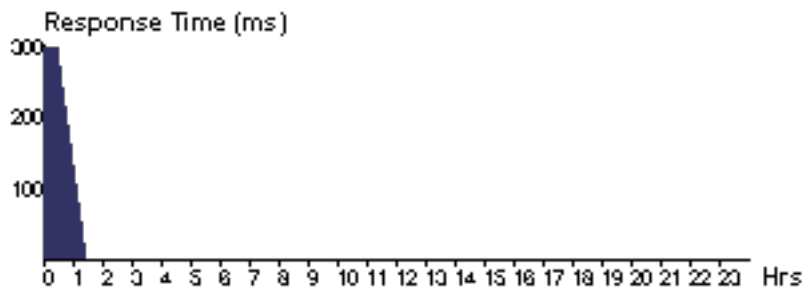
UB3



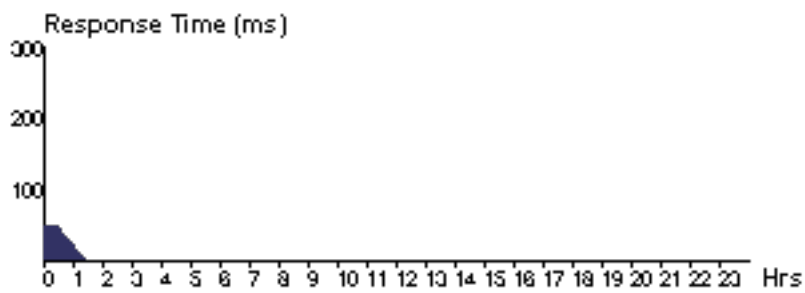
UB4



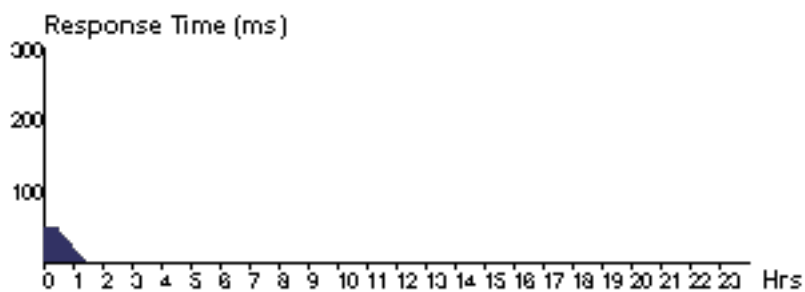
UB5



UB6



UB7



Data Center Request Servicing Times

| Data Center | Avg (ms) | Min (ms) | Max (ms) |
|-------------|----------|----------|----------|
| DC1 | 0.20 | 0.01 | 0.77 |

| | | | |
|-----|------|------|------|
| DC2 | 0.20 | 0.01 | 0.77 |
| DC3 | 0.32 | 0.01 | 0.77 |

Data Center Hourly Average Processing Times

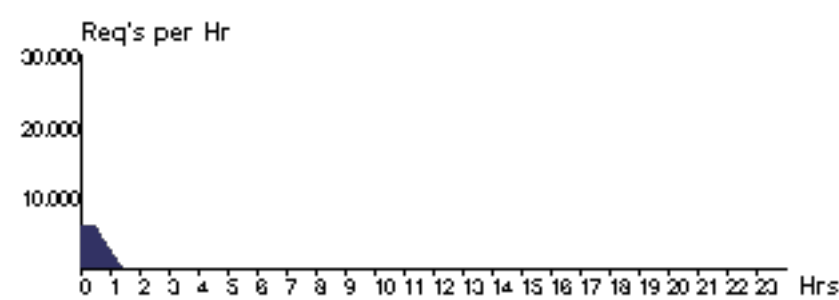
DC1

DC2

DC3

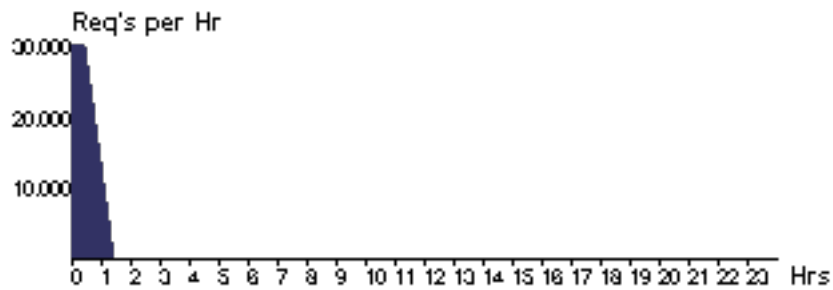
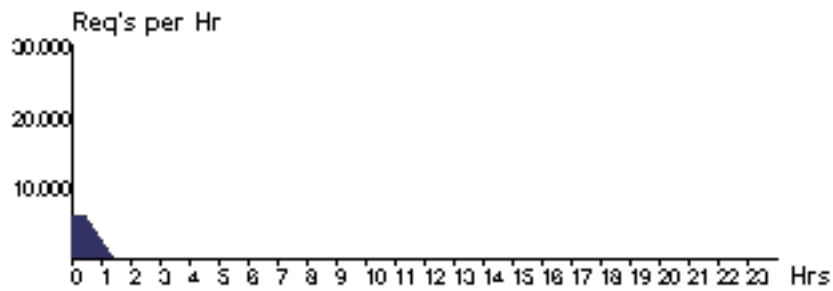
Data Center Hourly Loading

DC1



DC2

DC3



Cost

Total Virtual Machine Cost (\$): 10.84

Total Data Transfer Cost (\$): 0.45

Grand Total: (\$) 11.29

| Data Center | VM Cost \$ | Data Transfer Cost \$ | Total \$ |
|-------------|------------|-----------------------|----------|
| DC2 | 3.61 | 0.06 | 3.68 |
| DC1 | 3.61 | 0.07 | 3.68 |
| DC3 | 3.61 | 0.32 | 3.93 |