Order Entry Client Network Analysis

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Trial # | 1 | 2 | 3 | 4 | 5 |  |  |
| Data in (kb) | 76.14 | 91.31 | 146.4 | 208.02 | 94.5 |  |  |
| Data out (kb) | 33.23 | 33.73 | 51.93 | 118.28 | 34.9 |  |  |
| Total Data (kb) | 109.37 | 125.04 | 198.33 | 326.3 | 129.4 |  |  |
|  |  |  |  |  |  | avg in (kb) | 123.274 |
|  |  |  |  |  |  | avg out (kb) | 54.414 |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | Total avg data (kb) | 177.688 |
|  |  |  |  |  |  | Total avg data (mb) | 0.17768 |
|  |  |  |  |  |  | \*These figures are per transaction\* |  |

**Process**

During this analysis, 5 different orders were rung up from start to finish and inspected using the network analysis tools provided by Apple. The table shows the data in/out over these 5 transactions and the avg across these transactions. These data figures reflect the data use from the Order Entry application only.

**Results**

The Order Entry application uses, on average, about 0.17 mb of data per transaction. Order Entry uses more data for downloads than uploads, with .12 mb of downloaded data and .05 mb of uploaded data.