Dear,

I’ve completed performance test on frequently used API for XYZ Bank.  
Test executed for the below mentioned scenario in server 192.168.0.108

500 concurrent requests with 0 loop count; AVG TPS for total sample is ~ 38 And total concurrent API requested: 4000.

1000 concurrent requests with 0 loop count; AVG TPS for total sample is ~ 150 And total concurrent API requested: 8000.

1500 concurrent requests with 0 loop count; AVG TPS for total sample is ~ 225 And total concurrent API requested: 12000.

1800 concurrent requests with 0 loop count; AVG TPS for total sample is~ 270 And total concurrent API requested: 14400

While executing 1800 concurrent requests, found 3 requests ‘failed to respond’ and error rate is 0.02%.

Summary: Server can handle almost concurrent 1600 API calls with almost zero error rate.