**BOB: NPCI Certification (Network info)**

Certification involves connectivity between Bank's UAT environment and NPCI's UAT environment over NPCINET. We have represented our current prod environment as UAT environment and informed NPCI that the same environment will be used for production.

NETC UAT Server IP address: 192.168.214.231

10.1.1.234 is chosen from NPCI provided IP pool as Bank's IP address, to initiate traffic towards NETC system. Necessary whitelistings are done at both NPCI and CtrlS ends.

10.1.1.234 was natted to APP1 server (192.168.202.10) to carryout the certification process. All required jobs, services needed for certification are configured on APP1. All required test cases as part of certification have been executed from the same box.

The same box was configured to accept incoming traffic from NPCI system (192.168.214.234) as well. (reqPayService, etc)

\*\*reqPayService has a response time limit of 300ms. We were initially getting 'Deemed accepted' as the server's response time was more than 300ms. Changing the configurations in below config files has resolved the issue.

**1) C:\windows\Microsoft .NET\Framework64\V4.0.30319\Aspnet.config**

(below lines are added to the config file)

**<system.web>**

**<applicationPool**

**maxConcurrentRequestsPerCPU="5000"**

**maxConcurrentThreadsPerCPU="0"**

**requestQueueLimit="5000" />**

**</system.web>**

**2) C:\windows\Microsoft .NET\Framework64\V4.0.30319\Config\Machine.config**

This was commented**... <!-- <processModel autoConfig="true"/> -->**

and below line was added to config file

**<processModel autoConfig="false" minIoThreads="201" minWorkerThreads="201" maxIoThreads="501" maxWorkerThreads="501" />**

**EGCS certification:**

EGCS UAT server IP: 192.168.183.203

port: 443

Source IP: 10.1.1.234 (192.168.202.10)