TSPA Hardware Configuration

TSPA-wulf*

30 Windows 2000/2003 Master Servers
(job distribution servers)
Dell PowerEdge 4600s/2650s/2650s/2950s
Windows 2000 and 2003
Dual 2.0 to 3.6 GHz processors
6 to 16 GB RAM

752 Processors
(298 distributed process servers)

240 Windows Server 2003 Processors
60 Dell PowerEdge 2950s
3.0 GHz Dual Core - dual processors
16 GB RAM

440 Windows 2000 Processors
220 Dell PowerEdge 2650s/2650s
Dual 2.8 to 3.6 GHz processors
6 to 8 GB RAM

36 Windows 2000 Processors
9 Dell PowerEdge 6450s
Quad 700 MHz processors
8 GB RAM

36 Windows NT 4.0 Processors
9 Dell PowerEdge 6350s
Quad 550 MHz processors
4 GB RAM

125 kVA power supply backup
(backup for all systems)

Windows 2000 File Server
Dell PowerEdge 6600
Quad 1.4 GHz processors
4 GB RAM
Over 6.0 TB of disk space

Off-site Development
via Terminal Services Client

* TSPA-wulf is a reference to the Beowulf Project at NASA
  Glenn's Space Station which this type of computer cluster
  configuration is named after (i.e., a Beowulf Computer Cluster)

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