

CY-01-KIMON



Core Services

CPU Model

CPUs

Total Cores

Total RAM(GB)

Storage Capacity(GB)

Computing Element (ce101.grid.ucy.ac.cy)

Intel Xeon X5690@3.46GHz

2

2

4

80

Workload Management System (wmslb101.grid.ucy.ac.cy)

Intel Xeon X5690@3.46GHz

2

2

4

30

Monitoring System (mon101.grid.ucy.ac.cy)

Intel Xeon X5690@3.46GHz

2

2

2

65

Grid Information Index (bdii101.grid.ucy.ac.cy)

Intel Xeon X5690@3.46GHz

2

2

4

40

Grid Information Index (sbdii.grid.ucy.ac.cy)

Intel Xeon X5690@3.46GHz

1

1

2

30

User Interface (ui101.grid.ucy.ac.cy)

Intel Xeon X5690@3.46GHz

1

1

1

80

Total

10

10

17

325

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Computational services (worker nodes)

CPU Model

CPUs

Total Cores

Total RAM(GB)

Storage Capacity(GB)

5 Worker nodes IBM x3550

Intel Xeon E5645@2.4 GHz

30

60

60

1800

2 Worker Nodes Dell PowerEdge R610

Intel Xeon X5690@3.46GHZ

12

24

24

600

7 Worker Nodes IBM eServer 326m

2.0GHz dual AMD Opteron 64-bit CPUs

7

14

7

280

22 Worker Nodes IBM eServer 326m

2.6GHz dual AMD Opteron 64-bit CPUs

22

44

44

880

Total

71

142

142

3566

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Storage Server

Model

CPUs

Total Cores

Total RAM(GB)

Storage Capacity(TB)

Storage Element (pleth on.grid.ucy.ac.cy)

IBM DS400 SAN Storage System

2

2

2

4.2

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More info at [CyGrid website](#)