

ORIGIN 200

spanky 1# sysinfo

System ID:

69 05 15 04 00 00 00 00 00 00 00 00 00 00 00
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spanky 1#hinv

FPU: MIPS R10010 Floating Point Chip Revision: 0.0

CPU: MIPS R10000 Processor Chip Revision: 2.6

1 180 MHZ IP27 Processor

Main memory size: 512 Mbytes

Instruction cache size: 32 Kbytes

Data cache size: 32 KBytes

Secondary unified instruction/data cache size: 1 Mbyte

Integral SCSI controller 0: version QL 1040B, single ended

Disk drive: unit 1 on SCSI controller 0

Integral SCSI controller 1: Version QL1040B single ended

Tape drive, unit 4 on SCSI controller 1: DAT

CDROM: unit 6 on SCSI controller 1

Integral SCSI controller 2: Version QL1040B (rev.2) single ended

RAID controller: unit 3, on SCSI controller 2

RAID lun: unit 3, lun 2 on SCSI controller 2

RAID lun: unit 3, lun 3 on SCSI controller 2

Integral SCSI Controller 3: version QL1040b (rev.2), single ended

RAID controller: unit 2, on SCSI controller 3

RAID lun: unit 2, lun 0 on SCSI controller 3

RAID lun: unit 2, lun 1 on SCSI controller 3

IOC3 serial port: tty1

IOC3 serial port: tty2

IOC3 parallel port: plp1

Integral Fast Ethernet: ef0, version 1

Integral Fast Ethernet: ef1, version 1

Origin BASEIO board, module 1 slot 1

IOC3 external interrupts: 1

spanky 3#

TECHNICAL EXHIBIT 6

AT MMAC, MPB-267

Integral SCSI controller 1: Version WD33C93B, revision D
Tape drive: unit 6 on SCSI controller 1: QIC 150
CDROM: unit 5 on SCSI controller 1
Disk drive: unit 1 on SCSI controller 1

Integral SCSI controller 1: Version WD33C93B, revision D
CDROM: unit 6 on SCSI controller 1
Tape drive: unit 4 on SCSI controller 1: DAT

Integral SCSI controller 1: Version WD33C93B, revision D
CDROM: unit 5 on SCSI controller 1
Disk drive: unit 1 on SCSI controller 1

Integral SCSI controller 1: Version WD33C93B, revision D
CDROM: unit 5 on SCSI controller 1
Tape drive: unit 4 on SCSI controller 1: QIC 150
Disk drive / removable media: unit 3 on SCSI controller 1: 720K/1.44M floppy
Disk drive: unit 2 on SCSI controller 1
Disk drive: unit 1 on SCSI controller 1

AT MMAC, MPB-353

Integral SCSI controller 1: Version WD33C93B, revision D
Tape drive: unit 4 on SCSI controller 1: DAT
Disk drive: unit 1 on SCSI controller 1

WASHINGTON D.C., FAA HQ

Integral SCSI controller 1: Version WD33C93B, revision D
CDROM: unit 6 on SCSI controller 1
Tape drive: unit 5 on SCSI controller 1: QIC 150

FORT WORTH, ASW REGION

Integral SCSI controller 1: Version WD33C93B, revision D
CDROM: unit 5 on SCSI controller 1
Tape drive: unit 4 on SCSI controller 1: DAT
Disk drive: unit 1 on SCSI controller 1

SEATTLE, ANM REGION

Integral SCSI controller 1: Version WD33C93B, revision D
CDROM: unit 6 on SCSI controller 1
Tape drive: unit 4 on SCSI controller 1: DAT
Disk drive: unit 1 on SCSI controller 1

ANCHORAGE, AAL REGION

Integral SCSI controller 1: Version WD33C93B, revision D
CDROM: unit 6 on SCSI controller 1
Tape drive: unit 4 on SCSI controller 1: DAT
Disk drive: unit 1 on SCSI controller 1

CHICAGO, AGL REGION

Integral SCSI controller 1: Version WD33C93B, revision D
Tape drive: unit 4 on SCSI controller 1: DAT
Disk drive: unit 1 on SCSI controller 1

Technical Exhibit 7

1. The Sybase database server client software currently used on IAPA is Server 11.0.3, client 10.0.x or 11.0.x (not sure of the exact version of the client)

2 The Origin 200s are running dataservers and 12 Indigo2s are running dataservers.

The 12 Indigo2s are located:

- (2) each at Mike Monroney Aeronautical Center
- (9) one each in each region and
- (1) in Washington DC.

All the Origin 200s are here at the Mike Monroney Aeronautical Center.

3. How many maximum concurrent user connections to each database server is required?

On the Origin 200s, the FAA has to have the capacity to point all the users to either dataserver, so the FAA needs about 150 concurrent connections on each origin.

The region dataservers need 6 concurrent connections at most. The dataserver in Washington DC needs 10.

4. Are the 14 Replication Server licenses used on the two Origin 200s and 12 of the Indigo2s?

We are not currently using the Replication server licenses.

4. Is Sybase Spatial Query Server (Autometric) used on all of the workstation and server systems?

Yes.

5. What type of data source is the Sybase DirectConnect software being used to connect to?

Oracle. The FAA requires that the functionality of the current CT library, with the same look and feel to avoid rewriting source code.