F. Chlebana
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Purchase Status

→ Fibre Channel Switch and SFP adapters being tested

→ KVM Drawer installed and in use

→ Purchase order for remaining HBA *(received)*

→ Two racks have arrived

→ Purchase Order for Receiver Node and 2 Logger Nodes
(Approved Mar 10 2006, With buyer)

→ Purchase order for remaining Logger Nodes
(Approved Mar 23 2006, With buyer)

→ Purchase order for additional memory for Logger Nodes
(Approved Mar 29 2006, With Buyer)

→ Purchase order for 2 dual controller 14 TB SATABeasts
(Mar 23 2006, With buyer)

→ 4 UPS units ordered

Additional Purchases

SFP adapters for CISCO switch *Ordered by DataComm*

SANbox 5200 (spare) $4000

SFP adapters for FC switch $60 each

Additional NICs for Logger Node output $100 each

Issues/Status

Need to free space for the new racks
→ b0dap83 sitting in first rack (will be moved to new position)
→ b0dau30 sitting in second rack. Being decommissioned, but still needed (will be moved to temporary position).

Hope to have the racks in place by next week...

The order for the PCs and memory have been approved and *have a buyer assigned*

The order for the SATABeast disk arrays have been approved and *have a buyer assigned*

Clarified the power needs and settled the UPS requirements
→ Will use 2 units/rack (5U per UPS)
→ Don't expect the UPS units to arrive for another month

Logging Code Update (*From Rick Snider...*)

Infrastructure

The work to install the new network links was expected to take only a few days as of Monday

The DCN group will then replicate the D0 network configuration so that the logging applications work.
$\rightarrow$ *sounded like this would take a couple of weeks*

Once done, run some tests and migrate development work to the online machines.

Software

Software development continues as anticipated

Testing of file transfers with the new software started at the end of last week and should continue for the next two weeks.

The main developer is busy with a review for a few days, so not much will happen this week.

Rack Layout and UPS (*From JJ, Pat, Stephan...*)

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UPS/PDU circuit         Devices
---------------         --------------------------------
A1                      receiver(5A),spare(5A),GigE1(2.3A)
A2                      logger1(5A),logger2(5A),KVM(1.5A)
B1                      logger3(5A),logger4(5A),GigE2(2.3A)
B2                      logger5(5A),logger6(5A)

C1                      SB1_ps1(6.5A),logger8(5A),SanBox1(1A)
C2                      SB2_ps2(6.5A),DotHill_ps1(5A)
D1                      SB2_ps1(6.5A),logger7(5A),SanBox2(1A)
D2                      SB1_ps2(6.5A),DotHill_ps2(5A)
```

A,B,C,D designates four SmartUPS 3000VA systems each with a connected "smart" power strip with 10 outlets arranged across two 15A circuit breakers.

The SmartUPS systems require a 115V, 30A circuit that accepts a NEMA L5-30P power plug.

The smart power strips use the same plug so we could bypass the UPS if needed.

Schedule and Milestones

For next week I wanted to review the schedule and define some measurable milestones so we can judge our progress.

Will contact people via email prior to next week for input...