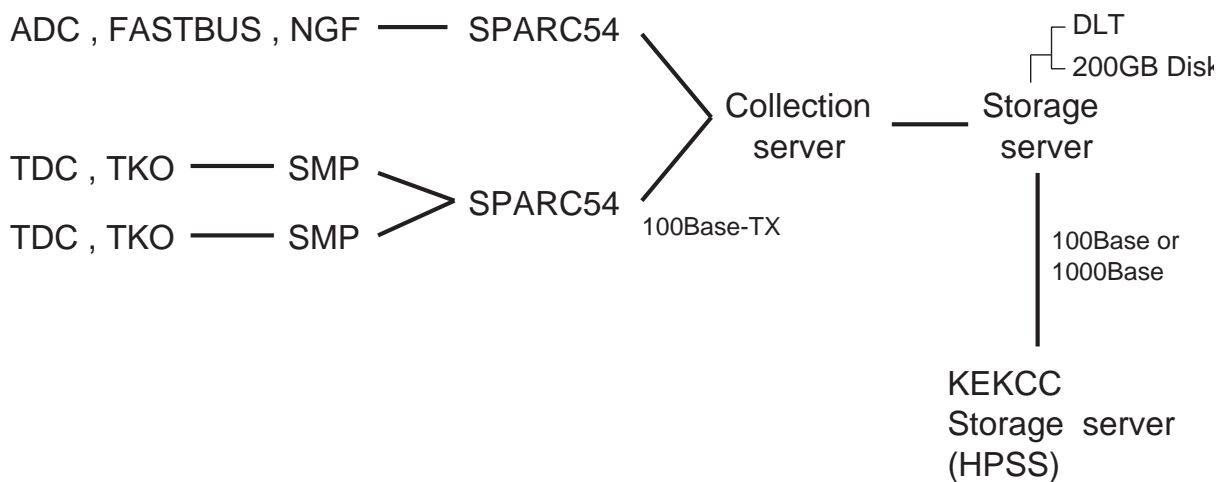


Status of DAQ system

Jan. 25, 2002

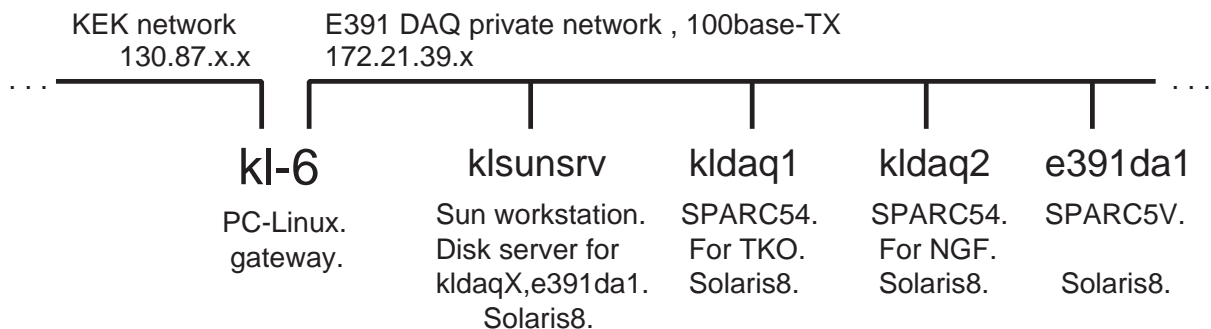
M. Yamaga

1 Overview



2 Computer and Network

Private address was assigned to the DAQ computers. kl-6 serves as the gateway between KEK network and our private network.



3 FASTBUS, ADC, NGF

Investigating why the block-read fails for 1885N.
NGF? ADC? Ancillary logic board? ...

4 TKO, TDC

Simple readout test with MIDAS was done.
No problem with multi-crate operation.

5 MIDAS

MIDAS was tested on the PC-Linux (kl-6) and SPARC-Solaris8 (klDAQ1) by Nikolai during December.
Simple test worked well on either system.
Need to try data-collection from two frontends.

6 Amp-Discriminator-Delay-Sum module

Some modification will be required for more options available.

The design should be fixed at latest until the end of March.

7 HV system

We will locate the HV crates inside the detector hall. They will be attached to the side of the downstream section of the E391a detector.