THE BNL DATA CENTER

Open 7 A.M. to 6 P.M. Mon thru Fri, Sat close at 5 P.M.

COMPUTE FARM

AIX; SIX RS6000 (two are 590, 75 Gbytes user disk space)
SUN; SPARK System 10 model 41
CRAY EL 92; (One year LOANER, 21 Gbytes of user disk space)
SP2; (Two wide nodes with HS-SWITCH)
SPP1000 PARALLEL SERVER (8 cpu LOANER from CONVEX, delivery Dec 94)

INTERACTIVE UNIX SYSTEMS

AIX RS6000 MODEL 560 (320 Mb MEMORY)
ULTRIX DECSystem 5000/200
SUN SPARK System 10

FILESERVER

TWO, SUN Spark Server 1000. A RAID box is planed for this year.

VMS Cluster

Interactive & Batch
2 AXP 3000/400, VMS version 1.5
1 AXP 3000/800, VMS version 1.5 (LOANER, delivery any day)
2 785's, 1 6410, 1 6450 all using VMS 5.5-2
Cluster disk storage 50 Gbytes.

FILE ARCHIVE

55 Platter WORM Optical Device, each platter 6.4 Gbytes.
Used mostly for CAD drawings.

FILE BACKUP

144 Platter R/W Optical Device, 1.3 Gbyte per platter
4 Optical drives in 1 Rbototics Jukebox, HP Model c1715T
Policy: Full backup done once a month, daily incrementals

HARDWARE Maintenance Services. For communications, 500+ UNIX workstations 80 VMS workstations & 4000 PC's

NETWORK Services

Provide support to the BNL network infrastructure, mostly at the ethernet level. FDDI router backbone, ATM test-bed.

DISTRIBUTED COMPUTING SUPPORT. System Admin & Applications