Computing Facilities for HEP at the Institute of Nuclear Physics of the Moscow State University

Status Report

- Component Status
- External Networking
- Future Plans

PEOPLE (fraction–of–time jobs):

A. Solomin – project manager

V. Mileev – software manager

V. Sinolitz – system administrator

G. Iordansky – hardware maintainer

Component Status

- SGI platform – supported – IRIX 6.5.5 (service contract)
  - Power Challenge R8000 128 MB — 1 – general server
  - Indy/Indigo R4XXX 96 MB — 6 – workgroup svrs.

- Old SGI – IRIX 5.3 :
  - Indigo/Pesonal IRIS R3000 — 23 – "screens"

- Linux PC — several – anything

- HP LaserJet IIISi

- EXABYTE

For D0:

Indy R4400 workgroup server + workseat for each physicist, ~ 15 GB of diskspace.

External Network Connectivity

α — ***FERMILAB, CERN & DESY: ~ 10 KB/s***

ω — ***The rest of the world: ~ 1 KB/s***

Future Plans

1. ***New LINUX compute server (4 x IA64's from SGI?) with large enough disk space***

2. ***Replacement of old workstations with THIN network computers***

2a. ***100–Mb networking***

4. ***Color printer***