ILCSIM

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ilcsim & ilcsim2

- a place to develop code

- products installed on request

- submit jobs to grid

- home directories on bluearc with fairly large individual quota

- currently running SLF4 (to be updated)

- /ilc/... mounted

- aging equipment

GPCF

General Physics Computing Facility

- a place to develop code

- products under your control

- submit jobs to grid

- home directories on /afs and small

- responsive to user needs

- machines would most likely be SLF5

- requires MOU or similar agreement

options

- replace ilcsim & ilcsim2 with a new machine (psim)

  - CD116095 pending (needs to be funded)

    - part of larger request and ready to go if money found

  - 16core 64GB server

  - 2TB local disk (not to be backed up)

  - $5K

- ask for resources on GPCF cluster (Lee Leuking)

  - cost?

Where You Are Headed

- This effort will want a presence on the GPCF cluster

- You clearly need dedicated disk as well

- Is it worthwhile to also have a newer psim?