# CAEN HPC is Small

- 11,840 CPU Cores
- 39 TB of Ram
- 625 TB of Disk
  - Peak 6 GB/s RW
- 40 Gbps Network
- Rapid Growth
  - >4,000 new cores in 1 year

# Architecture

- ● Single MyProxy Server for Campus
  - ○ Users pam+kerb+ldap
  - ○ Built from GCMU
- ● Multiple Gridftp Servers
  - ○ Not all under umich#
  - ○ Offer documentation and help to setup endpoints
  - ○ Built from GCMU

# Strange Uses of GO

- Batch Deletion
- Copies on the same endpoint

# Desired Features

- Shib/InCommon (Now Available)
- CoSign http://weblogin.org/
- Force GridFTP server to encrypt
- Endpoint Stats (Now Available)
- myproxy-login -T -l <username> on setup