

# Application Areas

Internet Data Services  
e.g. ??

Preservation/Archive  
e.g. CASPAR

Compliance  
e.g. XAM

Medical  
e.g. ??

Analytics  
e.g. ??

HPC Simulation  
e.g. LANL

# Benefits

- Can build very large systems (scalability)
  - Example – LANL
- Save management costs (easy mgmt)
  - Example – pNFS
- Long-term preservation (archive)
  - Example – CASPAR
- Analytics (efficient search)
  - Example – ??
- Medical – scalability, archive, easy mgmt
  - Example – ??

# Next Steps

- Promote the existing application wins
  - LANL – very large system
  - pNFS – ease of mgmt
  - CASPAR – long-term archive
- Establish new connections w/ apps
  - Analytics – via PNNL?
  - Medical – via Maya Clinic?
  - Internet Storage – via Amazon?, MySpace?
- Promote via open-source efforts
  - Client code; metadata servers; targets