

# Storage Advisors Group

May 2022

*Ben Kirk,*

*CISL / HPCD / CSG*

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# Agenda

1. Filesystem Usage
2. NWSC May Outage: Status
3. Campaign Storage
  - Augmentation - Procurement Process Status
  - Lab Access / NFS - Discussion
    - Use cases, Quality of Service, Performance Expectations
    - Alternatives?
4. Roundtable

# May 2022: Scratch & Campaign Storage



## Augmentation Plan:

- Procure 440 additional disks for a formatted capacity increase of approximately 4 PB formatted capacity
  - Allocation plan in work, must also account for GLADE2 decommissioning

## Status:

- Vendor Quotes Received
- Proposal submitted to NSF
  - Awaiting Response, could be month(s)
- ***If funded***, installation process is straightforward but tedious, will not require system downtime

## Data Sharing:

- During last month's SAG, roundtable discussion proposed we explore options for NFS-type access to Campaign Storage from Lab stakeholders

## Seeking input to assess feasibility:

- **Caveats:**
  - Not offering commitment today, just seeking clarifications in order to assess feasibility, perhaps draft an SLA
  - Read-only almost certainly a precondition to address numerous security concerns
- **Discussion:**
  - Which Labs are interested?
  - What does the workload look like from your perspective?
  - What would be your performance, quality-of-service expectations?
  - Are there alternative approaches to accomplish these goals?

# Additional Questions, Issues, Concerns?

- ACCLIP field campaign from July 1st through September 15th