

CompF4: Discussion of Scope and Mandate

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Process



- The [web site](#) for CompF4 has scope and mandate of the group.
- We created a [google doc](#) for you to write down any comments and suggestions.

Scope and Mandate

- Functional areas
 - Provide access to data for large scale central workflows
 - Provide access to data for end user analysis
 - Access to Long term high latency storage (tape, etc.)
 - Access to Low latency storage (disk, ssd, nvme, ...)
 - Access to CPU resources → GRID, HPC, CLOUD
 - Access to Accelerator resources → GRID, HPC, CLOUD
 - Access to Specialized AI Hardware (and/or other domain-specific architectures)
 - Interconnecting everything through Network
 - Mandate
 - What are the workflows related to storing and accessing data of the stakeholders?
 - What different storage solutions/technologies are used, will be used?
 - What is the technology evolution of storage solutions/technologies? What R&D is needed?
 - What are the storage and access needs of the stakeholders?
 - What are the storage resource needs of the stakeholders?
 - What is the role of the network in these workflows?
 - How are the solutions used by the community embedded/derived from solutions from industry/other science domains
 - Recruit community members to represent the physicist/analysis perspective.
- Only infrastructure is in scope
Applications and applications
frameworks go elsewhere**

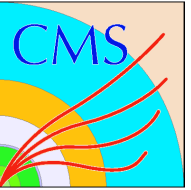


Comments on Scope





Comments on Mandate



General Suggestions

