- **Are there operational limitations ?**
  - Currently, no operational limitations; systems and services are scalable with proper fine tuning; current design and deployment model is effectively meeting ATLAS requirements. We typically over-provision to allow burst capacity.
- **What is the influence of other experiments hosted at your site ?**
  - ATLAS Tier-1 cluster hosted as part of a large data centre shared facility at SFU (includes Tier-2 and other national and international projects)
    - Tier-1 storage systems and services are all independent and dedicated to ATLAS only. For the foreseeable future, no changes are anticipated on this front.
  - In the future, there is a potential contention on WAN
- **Do you have plans to change your storage infrastructure in near future(deployment, filesystem,change of tech,..) ?**
  - For the HL-LHC, we are doing our planning assuming the “Conservative R&D” scenario
    - need to scale our storage infrastructure by a factor of ~10x (by 2030).
  - For year 2025+, we will need to refresh the ~entire storage systems infrastructure
  - We don't foresee major changes in storage infrastructure and management (dCache, Tapeguy, SAN, etc.) but will need to follow closely costing model and technology evolution and adjust accordingly. We will evaluate solutions that would add significant value to our operations (e.g. CTA).