

## Topics for ADC Site Jamboree 2024

- **Organisational topics**
  - General major concerns and issues you want addressed
  - Meetings and communication between ADC central teams and your site
    - Potential improvements for DPA, DA, DDM
    - How do you learn what's going on with ADC?
  - Organisation and operation of your cloud squad (with ADC)
- **[R2R4](#) R&D projects**
  - What new R&D projects would you like to propose?
  - What existing R&D projects would you like to participate in?
- **Site customisation and operations**
  - Are there any special workflows for your site?
  - What are your main performance and availability metrics?
  - Sites monitoring and analytics
    - What is available and missing?
- **Site planning**
  - Clouds/Sites plans for HPC
    - What effort is needed to integrate HPCs?
    - Any interest in (commercial) cloud resources for storage or compute?
  - Sites plans for tapes / archival storage
  - Sites plans for networking
    - Current capacity and timeline for next upgrade
    - Does your site have a plan to reach 400G connections by HL-LHC? If yes, is there already a timeline?
  - Sites plans for non-x86 support, including both ARM and GPU/accelerators
    - Vocard/procurement weighting non-HS23 resources (GPUs) to HS23 resources (x86, ARM)
  - Sites vision on Analysis Facilities role
  - Early site concerns about the increase in pledges that will be needed in 2029
- **Specific technical topics**
  - IPv6 support
    - RSEs and any plans for IPv6-only
    - What hosts run dual-stacked at your site? Storage, perfSONAR, services and/or worker-nodes?
  - Use of Jumbo network frames for your sites storage systems to improve network bandwidth usability
    - The LHCONE/LHCOPN would like to [survey sites](#) about their experience and plans for jumbo frames (using >1500 bytes for the IP payload). Can sites respond and also indicate interest in or experience with jumbo frames?
  - RAM/core and availability of some HIMEM slots on all/most PQs
    - Average usage is still <2Gb/core. Leverage low RAM MT sim.
    - Option to increase corepower when HIMEM implies blocking cores, in order to have the right accounting at the top level w.r.t. ATLAS Pledge

- If there are multi-VO concerns, please share
- Storage access with tokens to local user/project areas not managed by Rucio
  - Do you provide additional non-Rucio managed storage for local users?
  - How do users access non-Rucio managed storage areas? (POSIX vs. grid protocols)?
    - Should/Could we avoid grid protocols (tokens)?