

UniBE update Autumn 2024

- **Storage**
- **Compute**

Storage

- 2.2 PB on 5 servers, no changes
- All upgraded to AlmaLinux 9
- No pledge increase for April 2025
- Raised again with WLCG the issue of SRR for federated storage
 - Delays due to change of personnel
 - I got a promise that this is at the top of the list
 - Will be able to ups the pledge in case we get round buying more storage

Compute

- ROCKS Cluster still running CentOS 7 and IPv4 only on the CEs
- Started a prototype on AlmaLinux 9 with OpenHPC as provisioning framework
 - Not as “out of the box” as I would have hoped
 - Several issues to address (e.g. stateful provisioning, NAT, IPv6, etc.)
 - Lack of manpower
 - When all will converge, we should scale up $\sim x1.5$ to $\sim 16k$ cores or $\sim 190k$ HS23