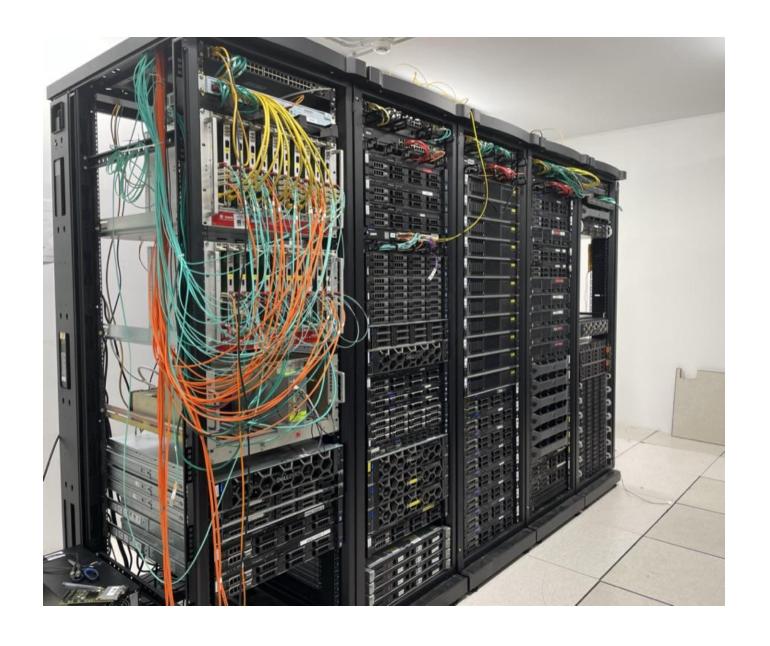


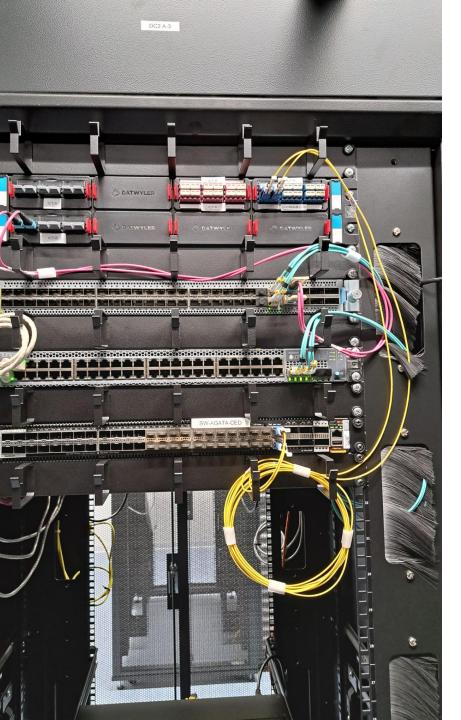
LNL DAQ INFRASTRUCTURE

Alain Goasduff (INFN LNL)

CURRENT SITUATION

- Upgrade of the CEPH Storage (Patrick's talk)
- Upgrade of the Analysis cluster (Guillaume's talk)
- Migration of XDAQ nodes to Alma9 in progress (missing PRISMA)





NETWORK EXTENSION TO THE CC

- AGATA Services already extended (172.16.0.0/16),
- Moving the ancillary servers out of VAX (Fall 2025)
 - Ancillary event building
 - Run Control server
 - Ancillary disk servers
- Starting to move AGATA servers (January 2026 Shutdown manutention TANDEM):
 - Analysis nodes
 - Knodes
 - Disk servers (after extension of the 172.17.0.0/16)

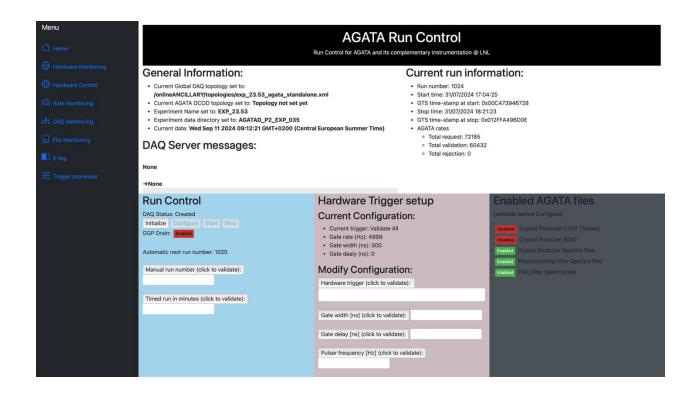
V2 INSTALLATION

- LVPS delivered at LNL
- 4x 100Gbps link installed between the experimental hall and VAX (MTP-MTP OM5)

RUN CONTROL UPGRADE

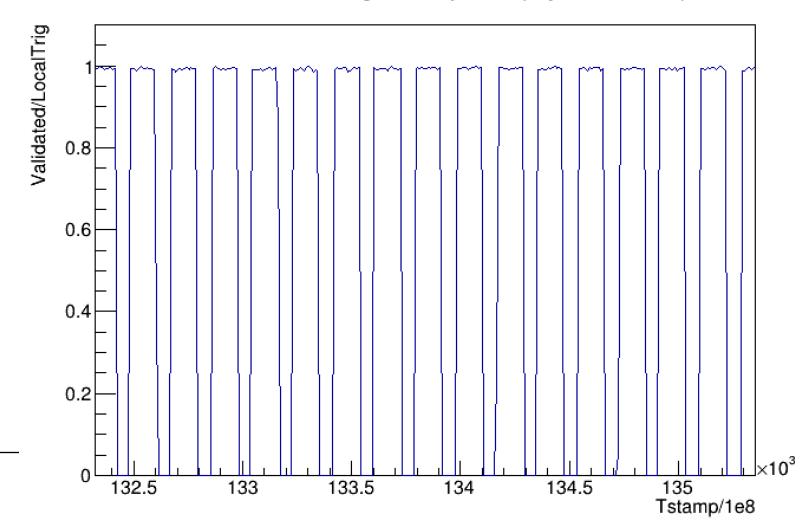
- Slow control of the Hardware Trigger
- Timed run for source measurement
- Automatic post to the elog at stop
- Generation of MetaData
 - No dependency root file





DEAD TIME MONITORING

Validated/LocalTrig:Tstamp/1e8 {crystalID==30}



ANCILLARY UPGRADE

- New DPP-PHA version for VX2740 PHA: 1 single analog trace in 16-bits
 - Data Bandwidth / 2 for the traces → Done
 - Switch from 1 Gbps to 10 Gbps network connection → To be done

