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Updates during Schaltertest

- Kernel updates, GPFS 5.2.1-1, slurm 24.05.5-1

- Various HPE servers' firmware have been updated to the latest security release;

- 2 new Infiniband switches (200 Gb/s) installed;

- Jupyter updated to:
  - jupyterhub 5.2.1
  - jupyterlab 4.3.3

- NEW Idle Jupyter notebooks will be terminated after 12 hours of inactivity

Data retention policy:

- <u>Version approved by CPS</u>

- Next steps
  - Announcement to CPS, users
  - Enforcement after X months

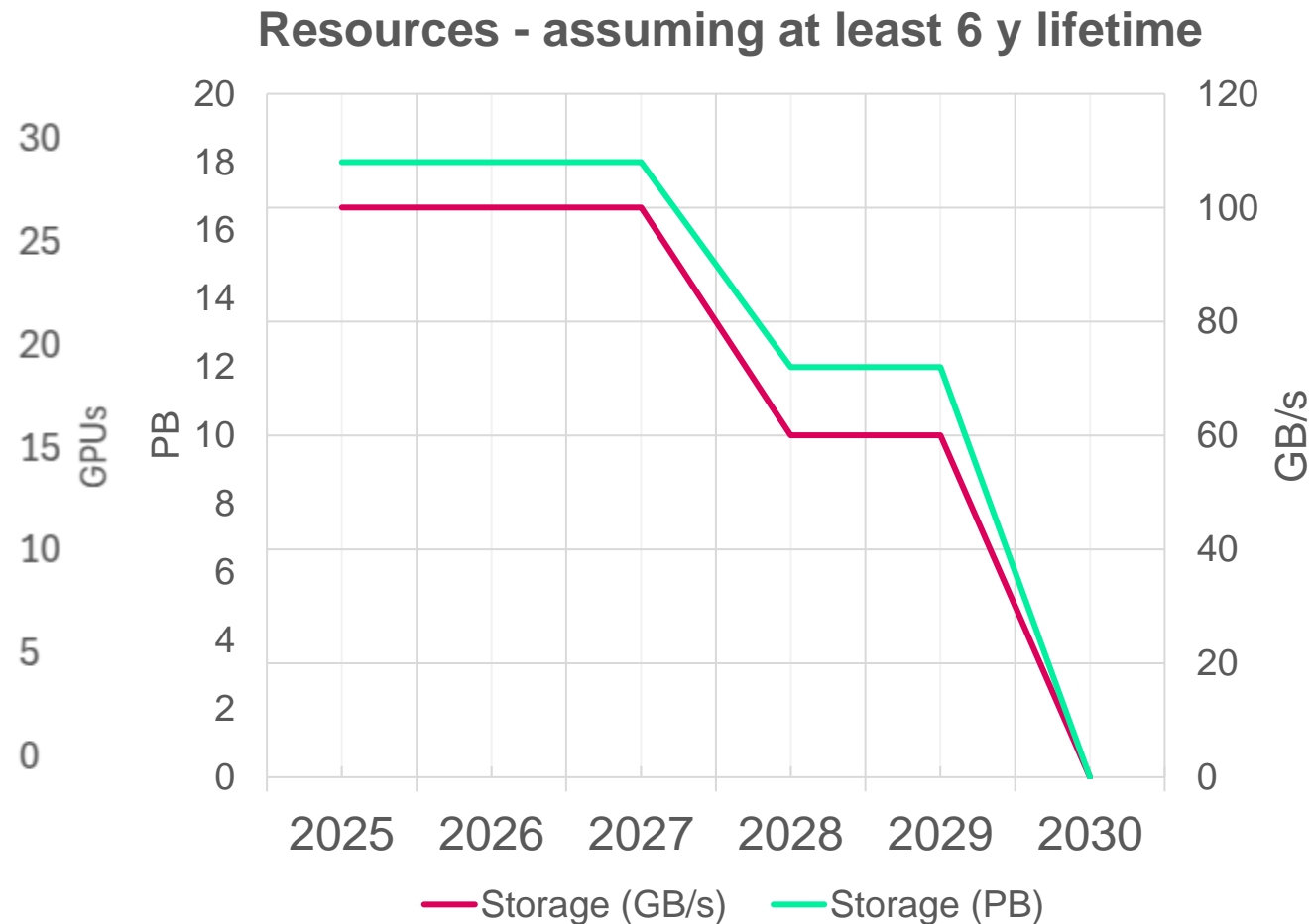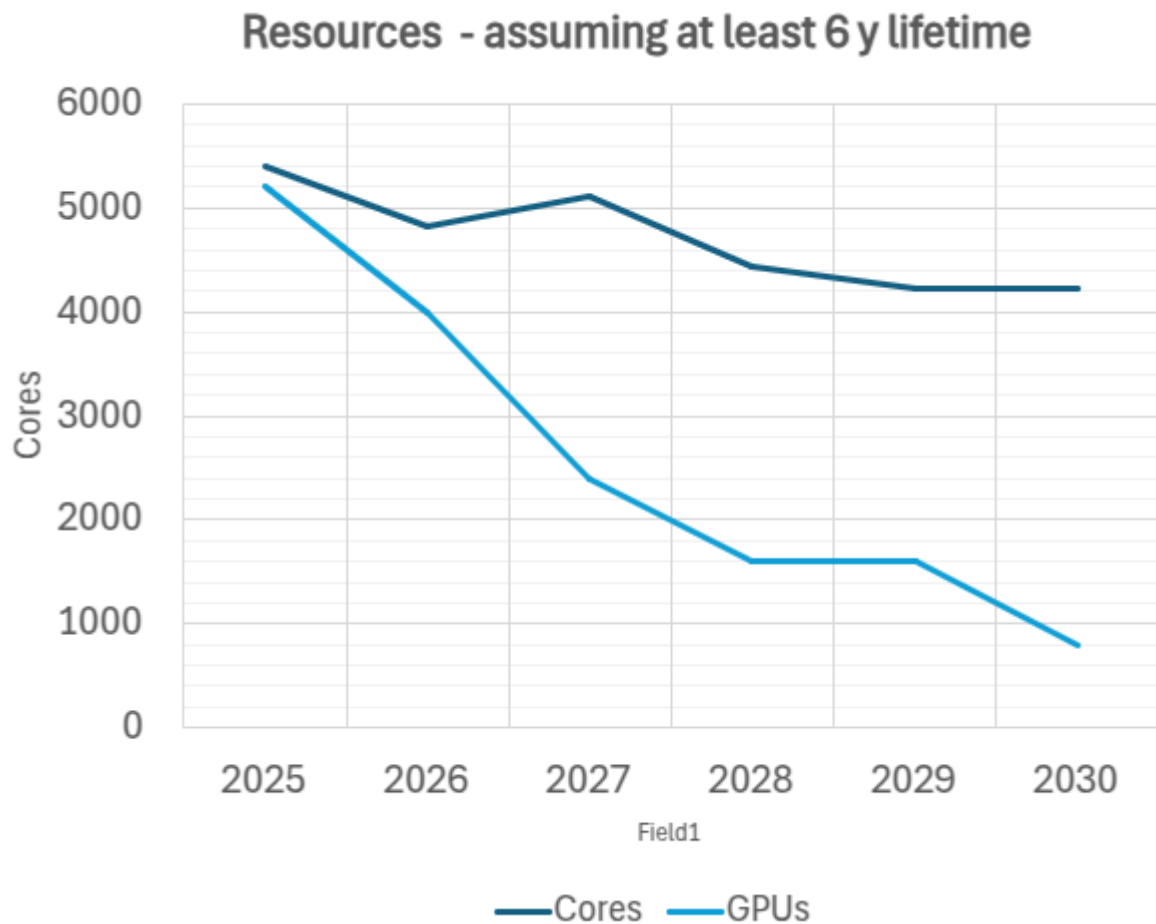| Space	Default Quota	Default Retention time	Default path	Notes
RA Home	5 GB	undefined	/das/home/<psi_account_name>	archived after account expires
RA Work	4 TB	1 year	/das/work/<pXX>/<pXXYYY>	quota extensible, see below
SwissFEL Data	-	1 year	/sf/<beamline>/data/<pXXYYY>/raw	data produced during the experiment, and residing in <pgroup>/raw and <pgroup>/res folders
			/sf/<beamline>/data/<pXXYYY>/res	
SLS Data	TBD	TBD	currently under discussion	

SLS2

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Storage:

- New storage system integration ongoing
- Final version of storage layout and permissions: <u>current version</u>
- Currently on track for new storage prod end of March

Compute:

- New 4xL40S node for cSAXS in production
- MX testing code – feedback on required nodes
- Finalization of prod shared compute system ongoing
- Waiting for feedback on next purchases

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SLS2 – resources forecast

Resources - assuming at least 6 y lifetime

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OSFA -> WHGA migration:

- Testing network setup

- AIT patched fibers between two rooms, tests will begin this week

General:

- Extending warranties
  - Note: warranties are getting in general more expensive, and for switches they seem comparable to brand new appliances with 5y

- Ra reservation nodes self-service
  - Web frontend backed-up by Ra Resources API
  - Initial feedback good
  - Collaboration with 7901 on web design

Thanks to everybody!

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