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Migrating to Slurm from Grid Engine: Politics, Partitions and Problems

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Diamond Light Source have migrated to Slurm from Univa Grid Engine this year. We will present a summary of our challenges and solutions including:

- Catering for multiple data centres and storage systems
- Ensuring stakeholder buy-in
- Supporting automated submission systems
- Accounting
- Auto-creation of user accounts
- Elasticsearch accounting
- Migrating to a new deployment and configuration system
- Node health checks

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