



Science and
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APEL for IRIS

FY21 Digital Asset

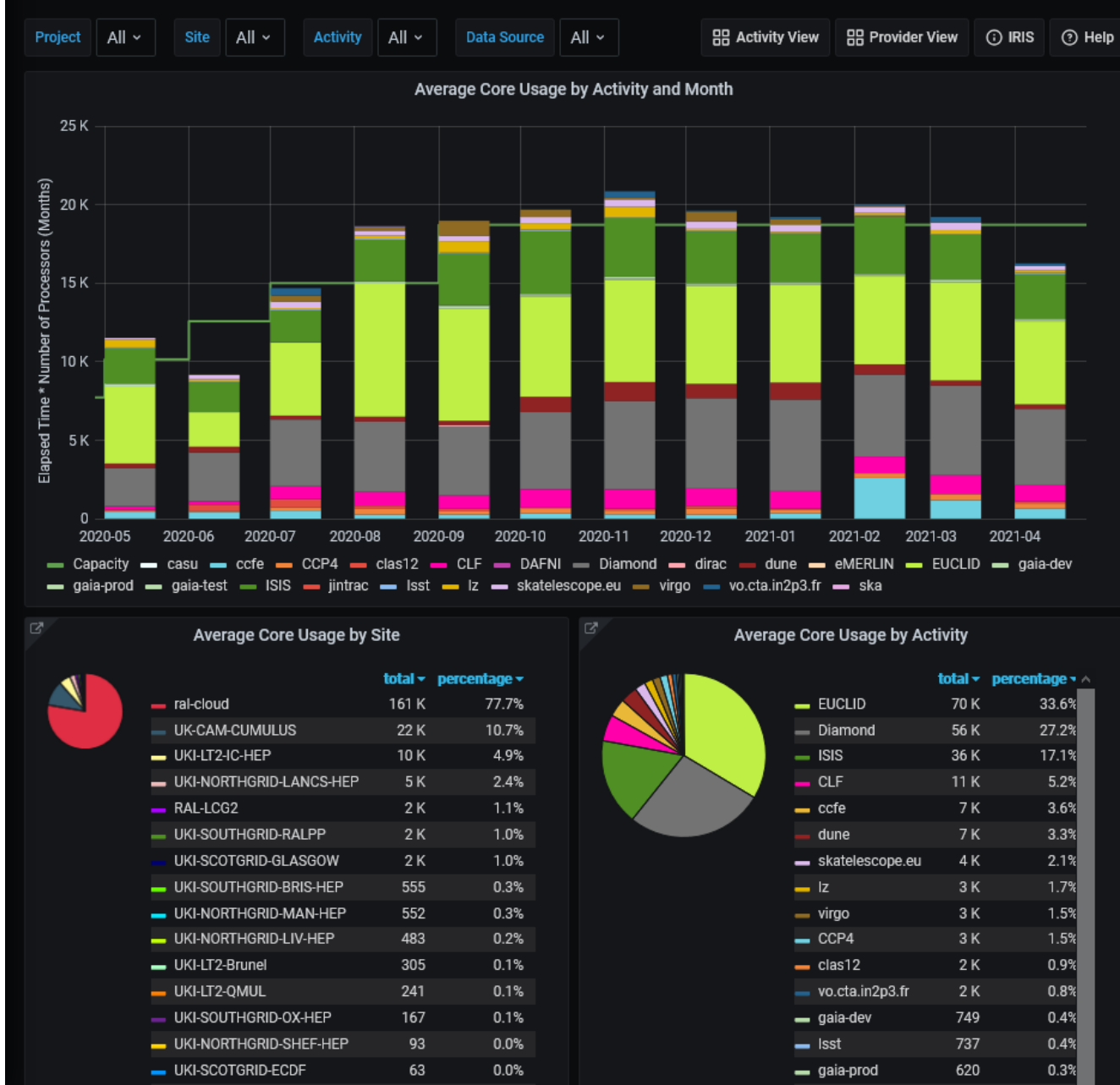
Adrian Coveney
IRIS TWG on Digital Assets
27 April 2021

Outline

- IRIS Accounting Dashboard
- Digital Asset work
 - Cloud GPU accounting functionality
 - Storage space accounting
 - Support for normalisation
- Other news

IRIS Accounting Dashboard

- Compute resource accounting system for IRIS
- Dedicated IRIS Accounting Repository using MariaDB with existing APEL Repository schemas and software
- Bespoke Grafana dashboard to explore the data



Digital Asset work

- Cloud GPU accounting functionality
 - A new version of the IRIS Accounting Repository and Dashboard that supports the inclusion GPU usage information and displays them in a useful way.
- Storage space accounting
 - A new version of the IRIS Accounting Repository and Dashboard that supports the inclusion of storage space accounting records.
- Support for normalisation
 - An agreed documented method of normalisation and a new version of the Accounting Dashboard that supports it, allowing comparisons to be made between systems and sites.

Other news

- New team member, Connor Pettitt, will be working on part of this Digital Asset, as well as generally strengthening the APEL/GOCDB team.
- Smaller ongoing improvements to the Dashboard as usual.
- Any other requests?



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Thank you

GGUS: APEL client & Accounting Repository

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