



Automating WLCG Job Accounting Validation

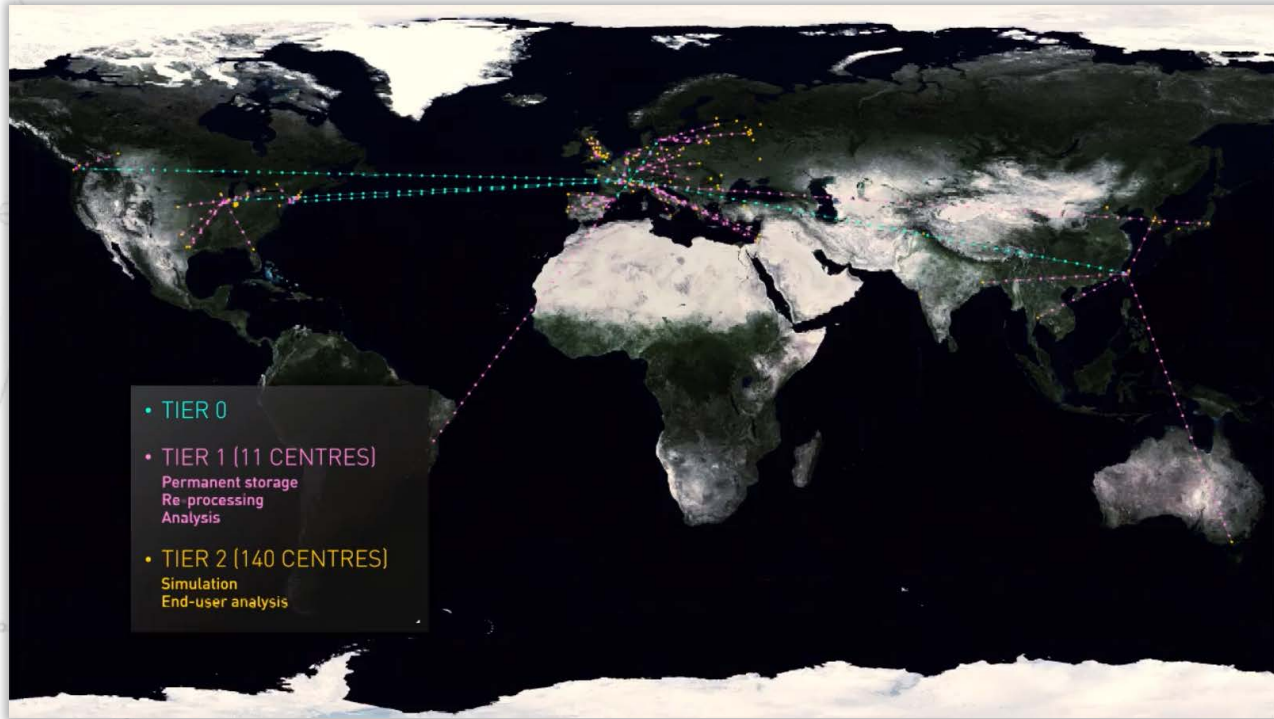
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Worldwide LHC Computing Grid (WLCG)



Picture from WLCG website.

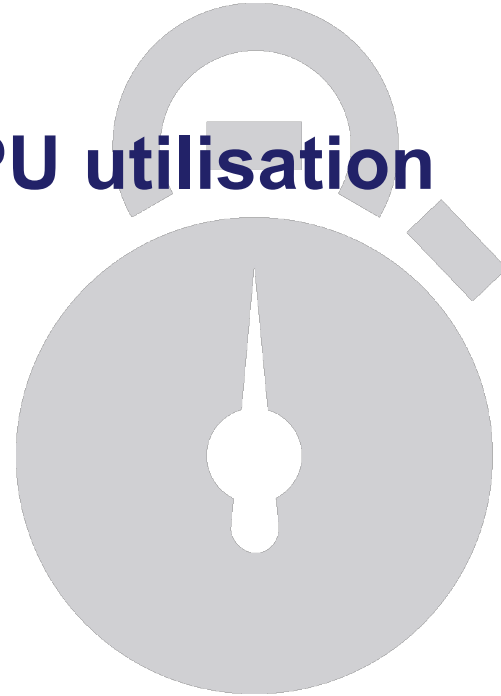
Background

Accounting:

- › Measurement of CPU utilisation
- › Sites, experiments

Difficulties:

- › Choice of metric
- › Accuracy



Icon by Christian Hergert.

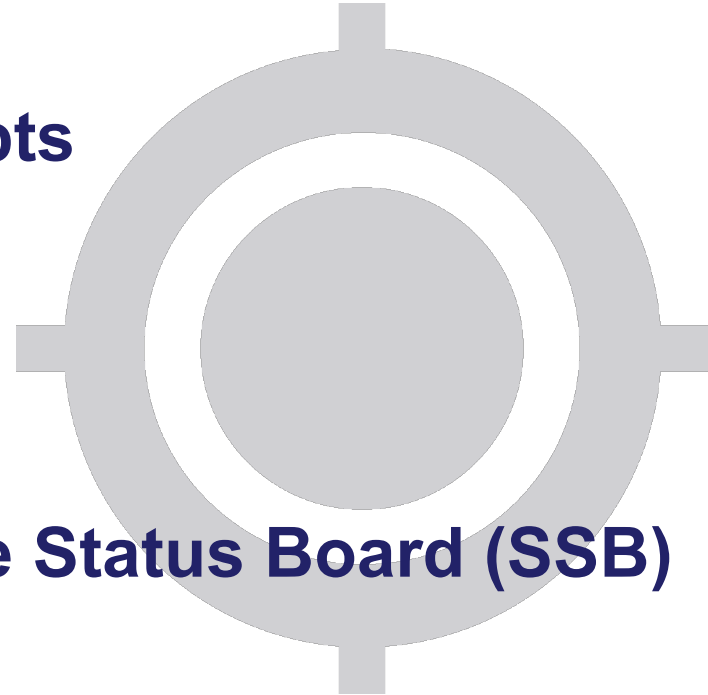
Project Goals

Previous status:

- › **Collection of scripts**
- › **Excel files**

My contribution:

- › **Automation**
- › **Publishing on Site Status Board (SSB)**
- › **Visualisation**



Icon by William Jon McCann.

Data Flow

Experiments



Sites



Script

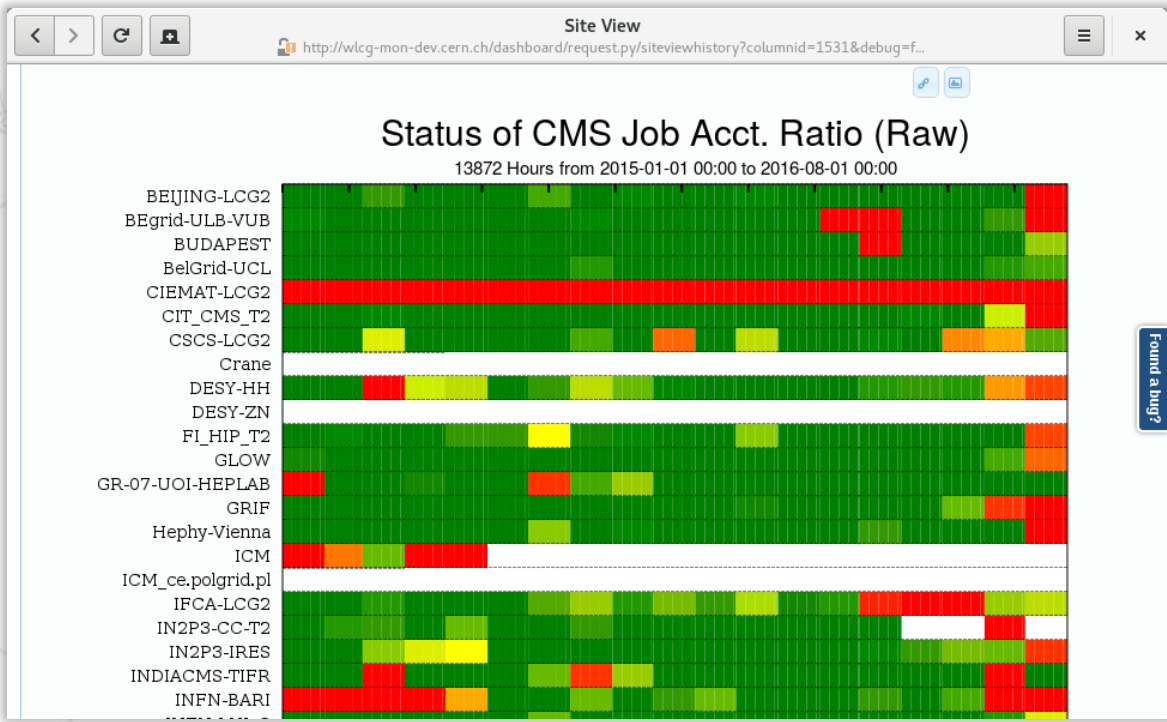


SSB



User





Thank You



Photos courtesy of Liviu Valsan, Sartaj Baveja, Viktor Janevski, Shubham Gupta, Daniel Dobos, Andrew Robert Purcell and Alberto Di Meglio.