Stato Farming ed evoluzione

Stefano Dal Pra
Diego Michelotto
Federico Fornari
Andrea Chierici

Job trends
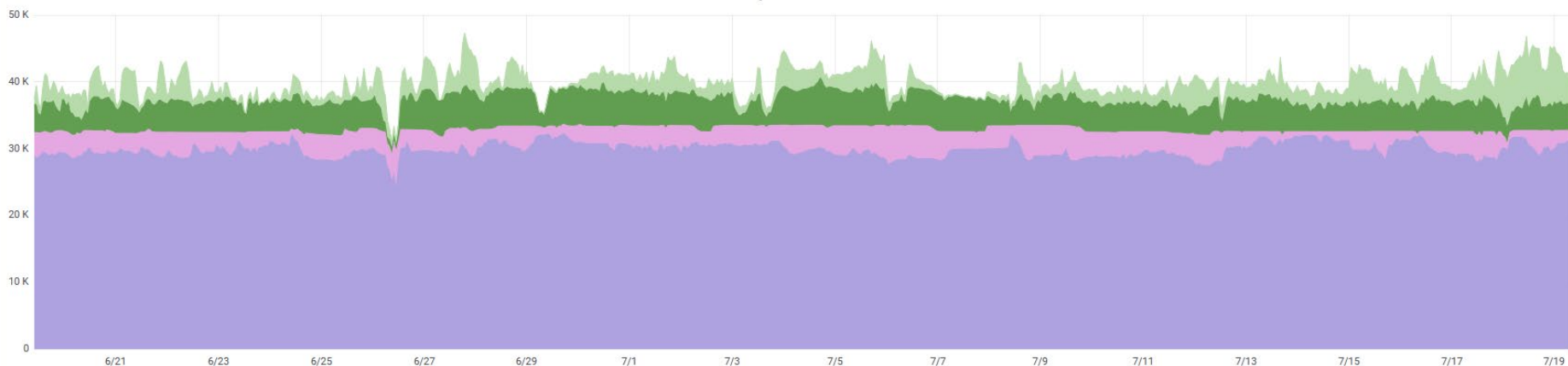
Computing resources

- Farm power: approx. 410 KHS06
  - 35.000 slot, 850 host
  - 40 user groups, 24 VO, 25 local

- Tenders in production: 2016, 2017, Cineca, ReCaS, 2014, 2015
  - Production farm is getting old

- 2019 tender should replace 37.352 HS06
  - Cineca vs tender to be sorted out

Resource Usage

- All experiments are at pledge

- Overpledge request from:
  - Cuore +200 job slots (until end of august)
  - Juno +1k job slots (until end of august)

Condor in production

- Installed 4 nodes to implement high availability of the master service
  - 2 for production, 2 for testbed
  - 3 nodes now configured for testbed, the same for production

- Planning to slowly extend the WN number during holiday

Other info

- Request from juno to allow access to stratum 1 server
  - Still waiting for relevant information

- Several "bad" users detected this month
  - Main issue is massive close of WNs