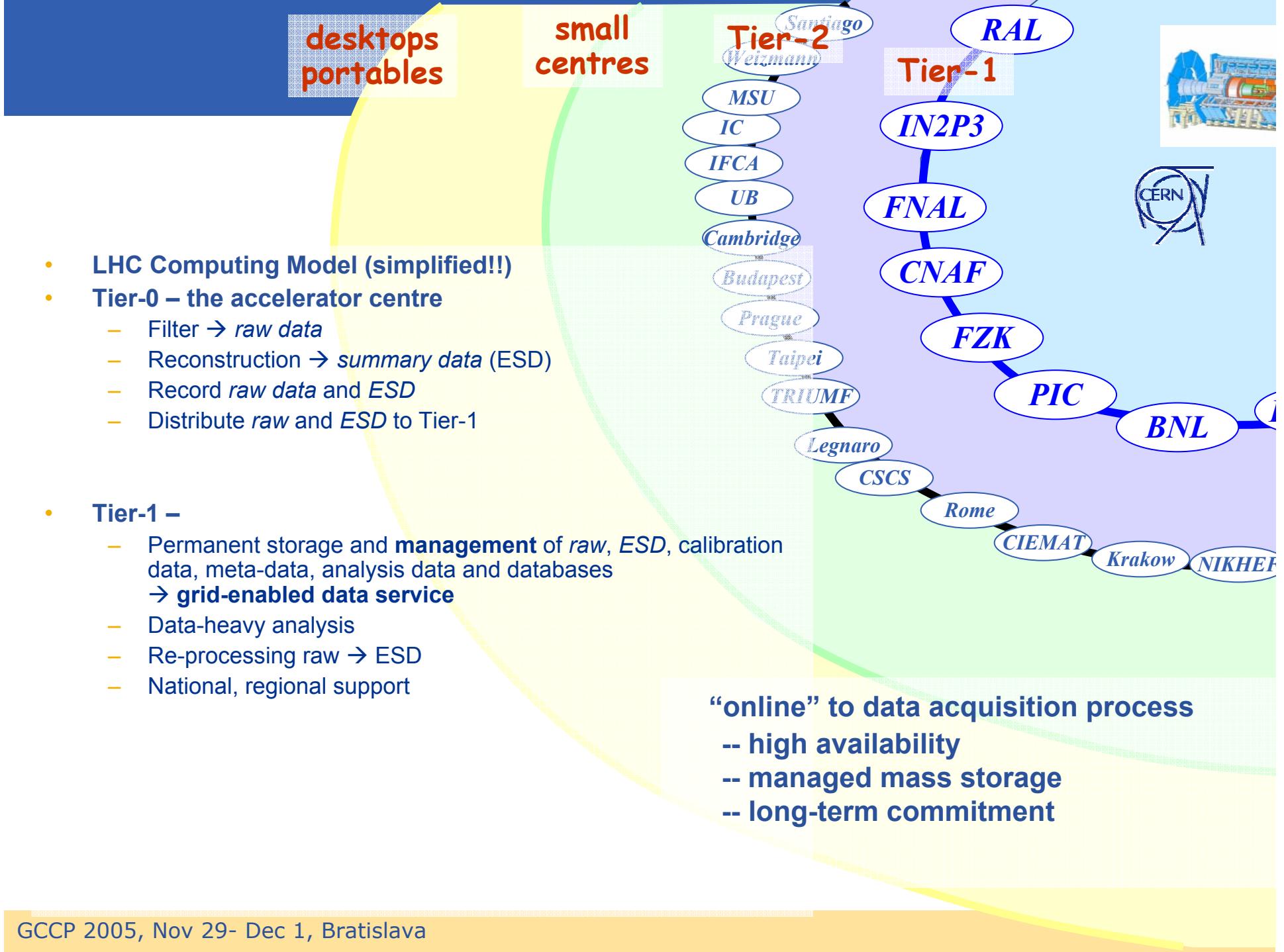


IEPSAS-Kosice: experiences in running LCG site

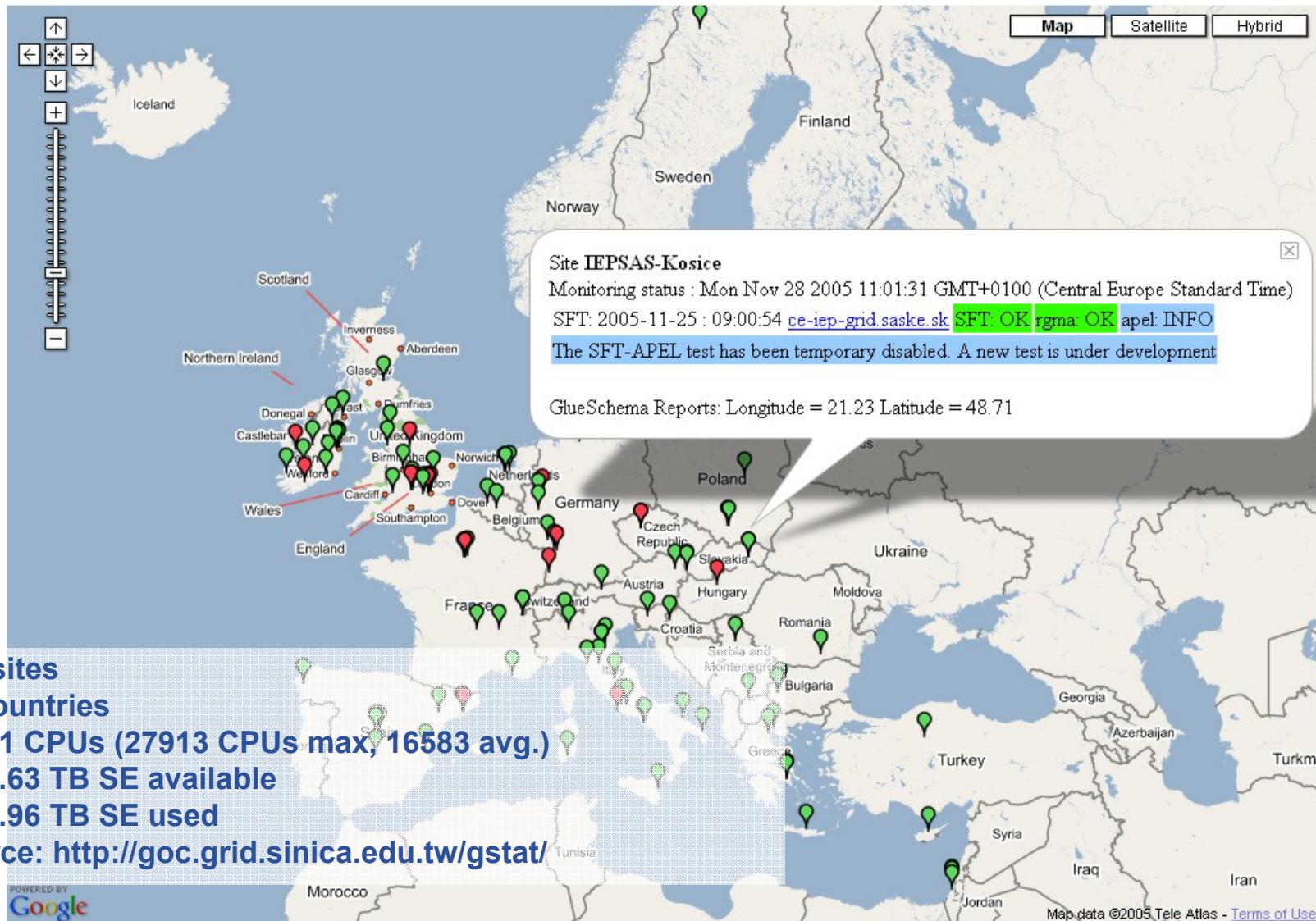
**Babik^(1,2), M., Bruncko⁽¹⁾, D., Daranyi⁽¹⁾, T.,
Hluchy⁽²⁾, L., Strizenec⁽¹⁾, P.**

Institute of Experimental Physics, SAS, Kosice⁽¹⁾

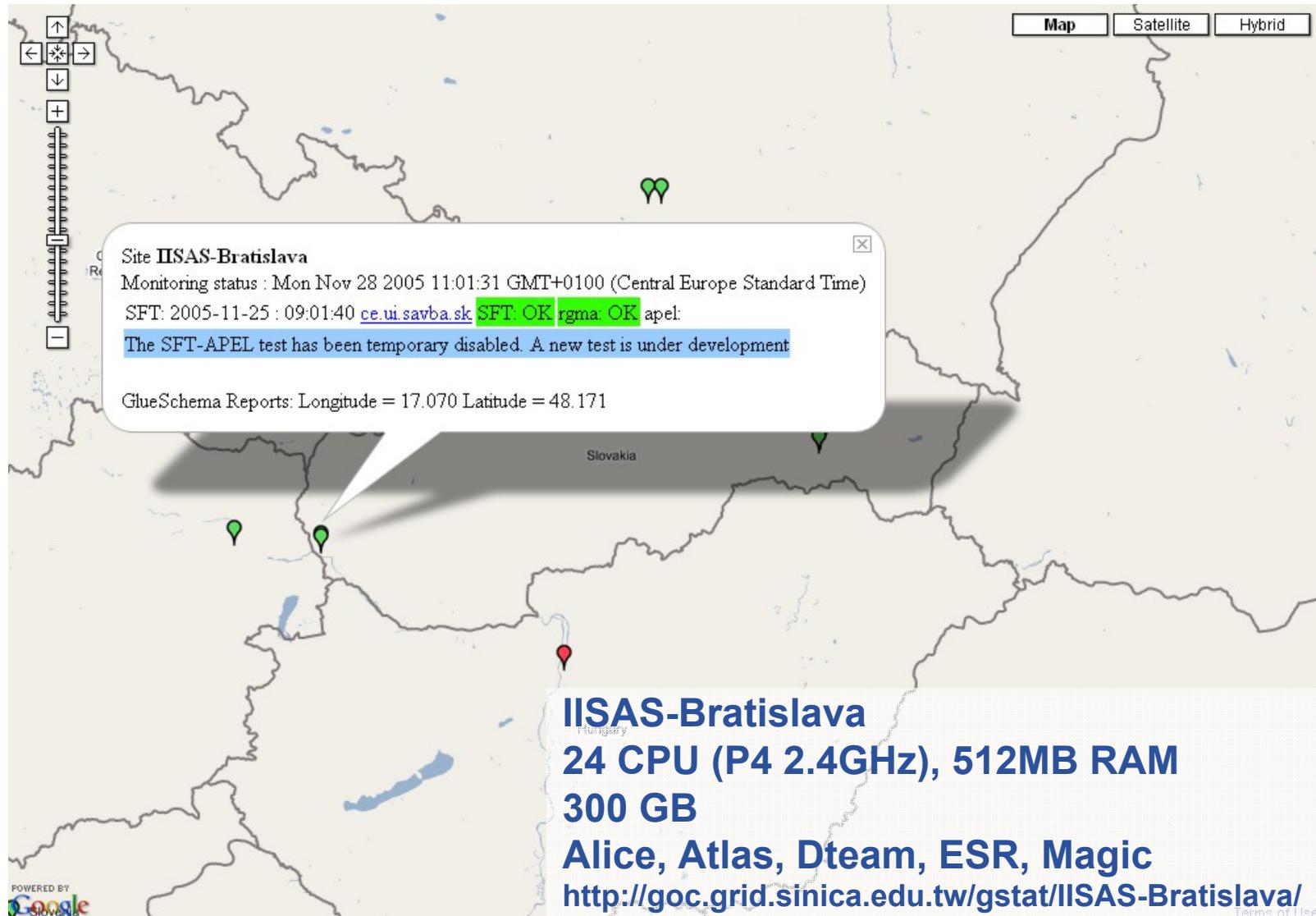
Institute of Informatics, SAS, Bratislava⁽²⁾



LCG-2 google map

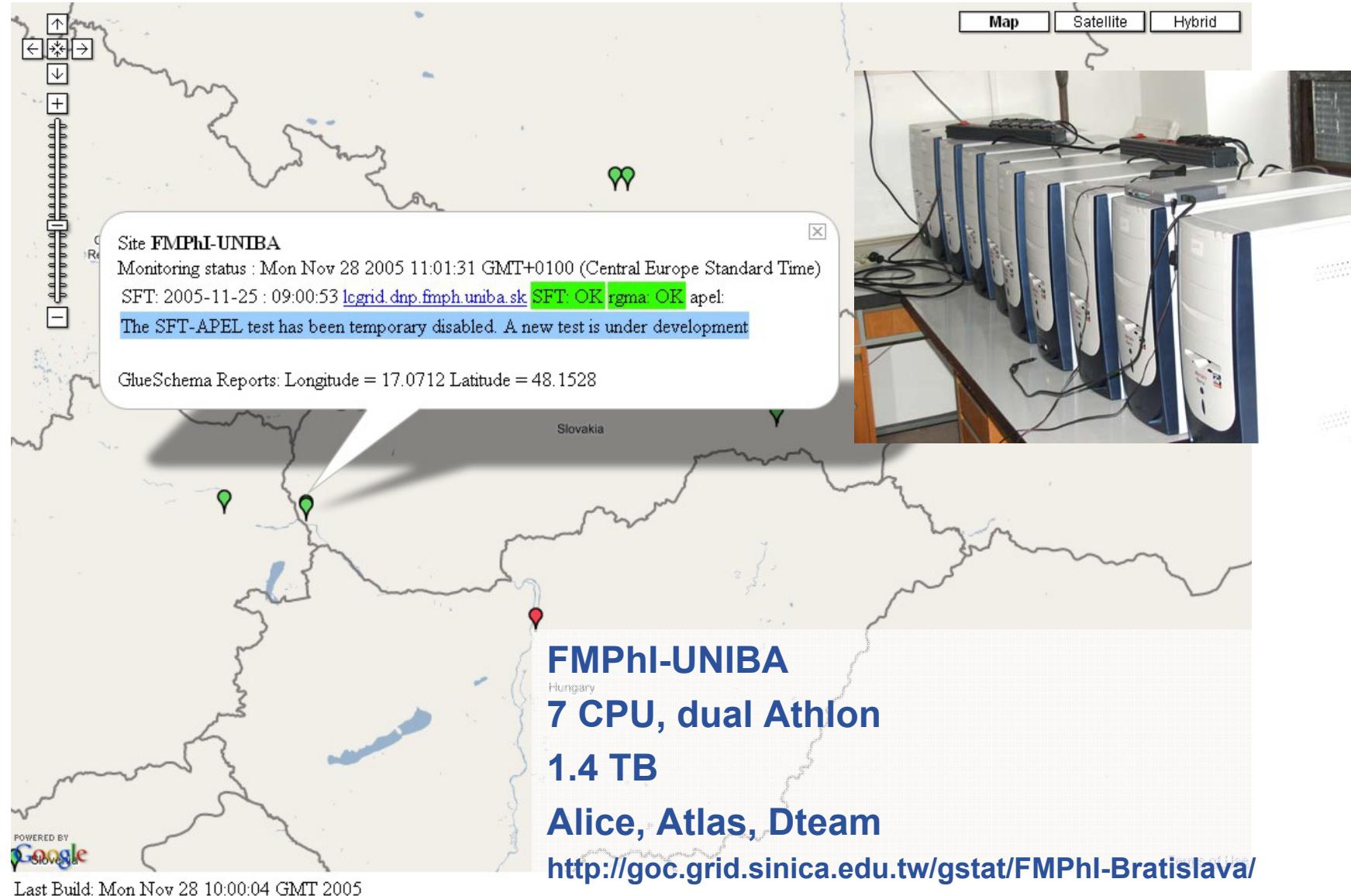


IISAS-Bratislava



Last Build: Mon Nov 28 10:00:04 GMT 2005

FMPHI-Bratislava



The image is a composite of several elements. At the top left is a map of Central Europe with a callout box for the TU-Kosice site. The callout box contains monitoring status information and a note about the SFT-APEL test being disabled. Below the map is a photograph of two server racks filled with hardware. At the bottom left is a small logo for "POWERED BY Google". At the bottom right is a link to the Terms of Use.

Site TU-Kosice
Monitoring status : Mon Nov 28 2005 11:01:30 GMT+0100 (Central Europe Standard Time)
SFT: 2005-11-25 : 09:01:26 ce.grid.tuke.sk SFT: OK rgridma: OK apel:
The SFT-APEL test has been temporary disabled. A new test is under development

GlueSchema Reports: Longitude = 21.242 Latitude = 48.733

Slovakia

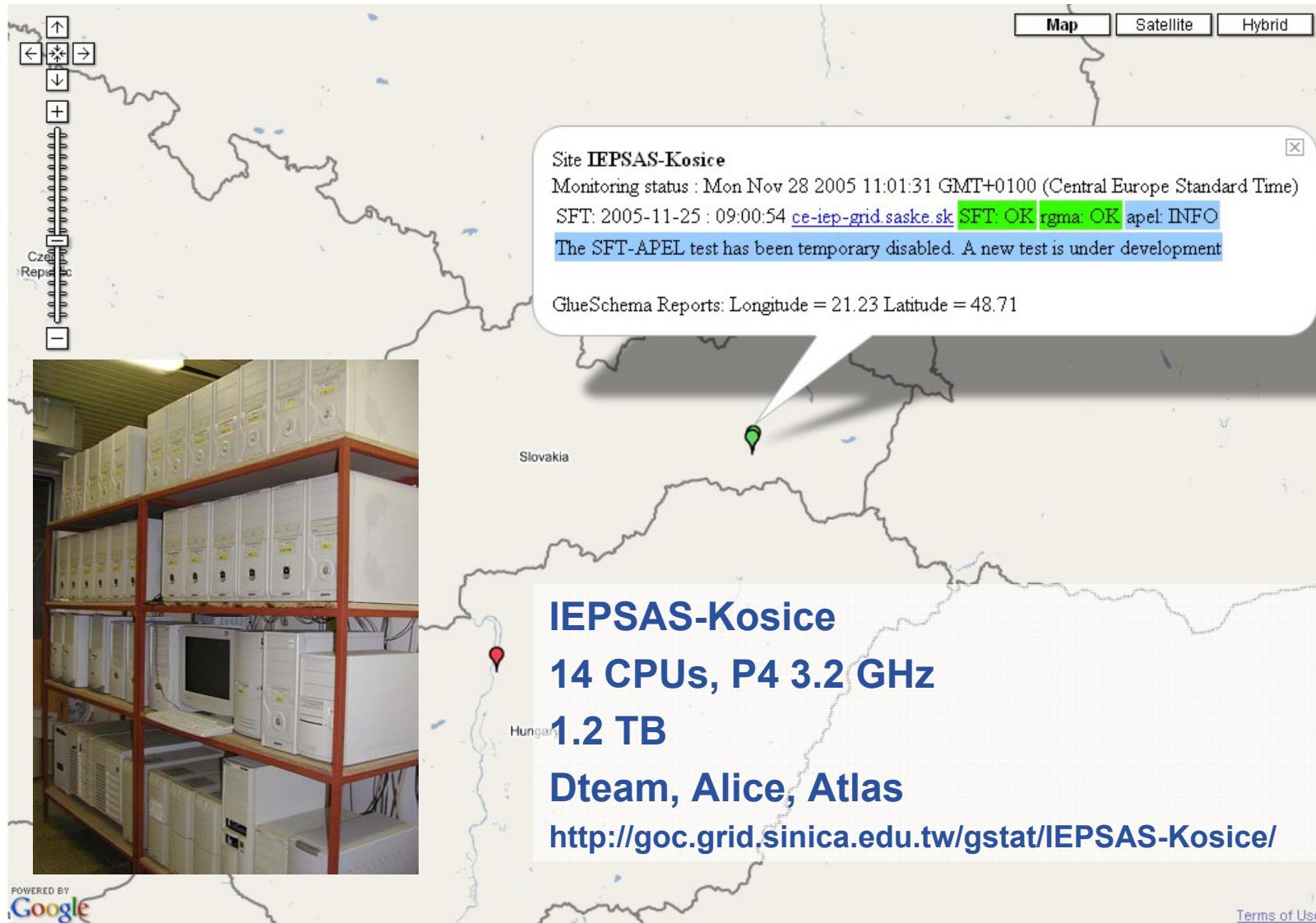
TU-Kosice
22 CPUs, P4 2.6 GHz
150 GB
Dteam, ESR, VOCE
<http://goc.grid.sinica.edu.tw/gstat/TU-Kosice/>

Powered by Google

Last Build: Mon Nov 28 10:00:04 GMT 2005

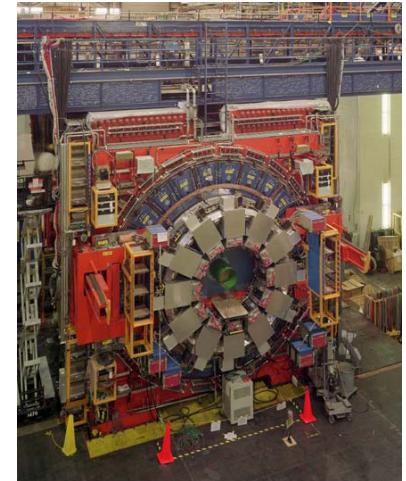
Terms of Use

IEPSAS-Kosice

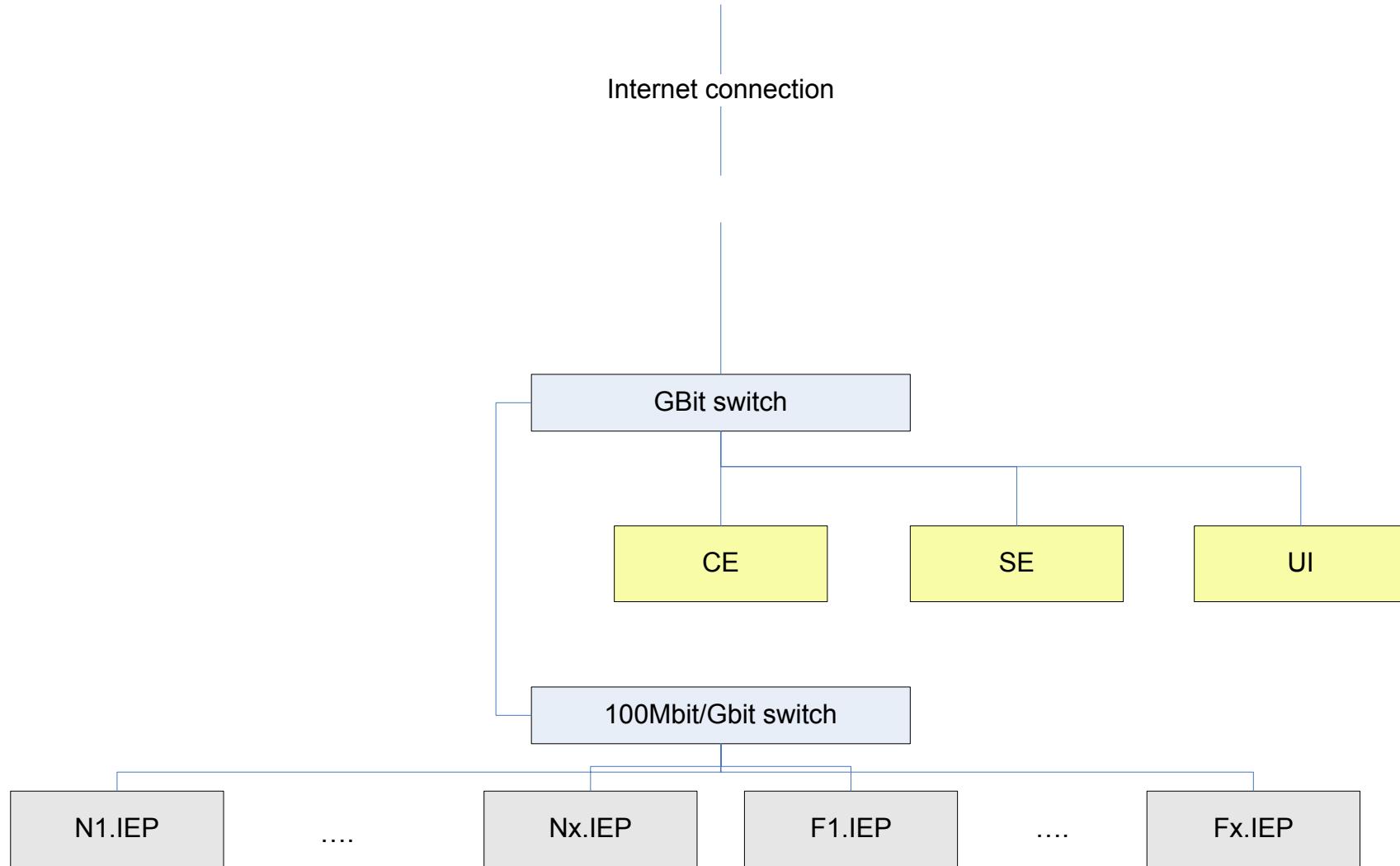


IEPSAS-Kosice history

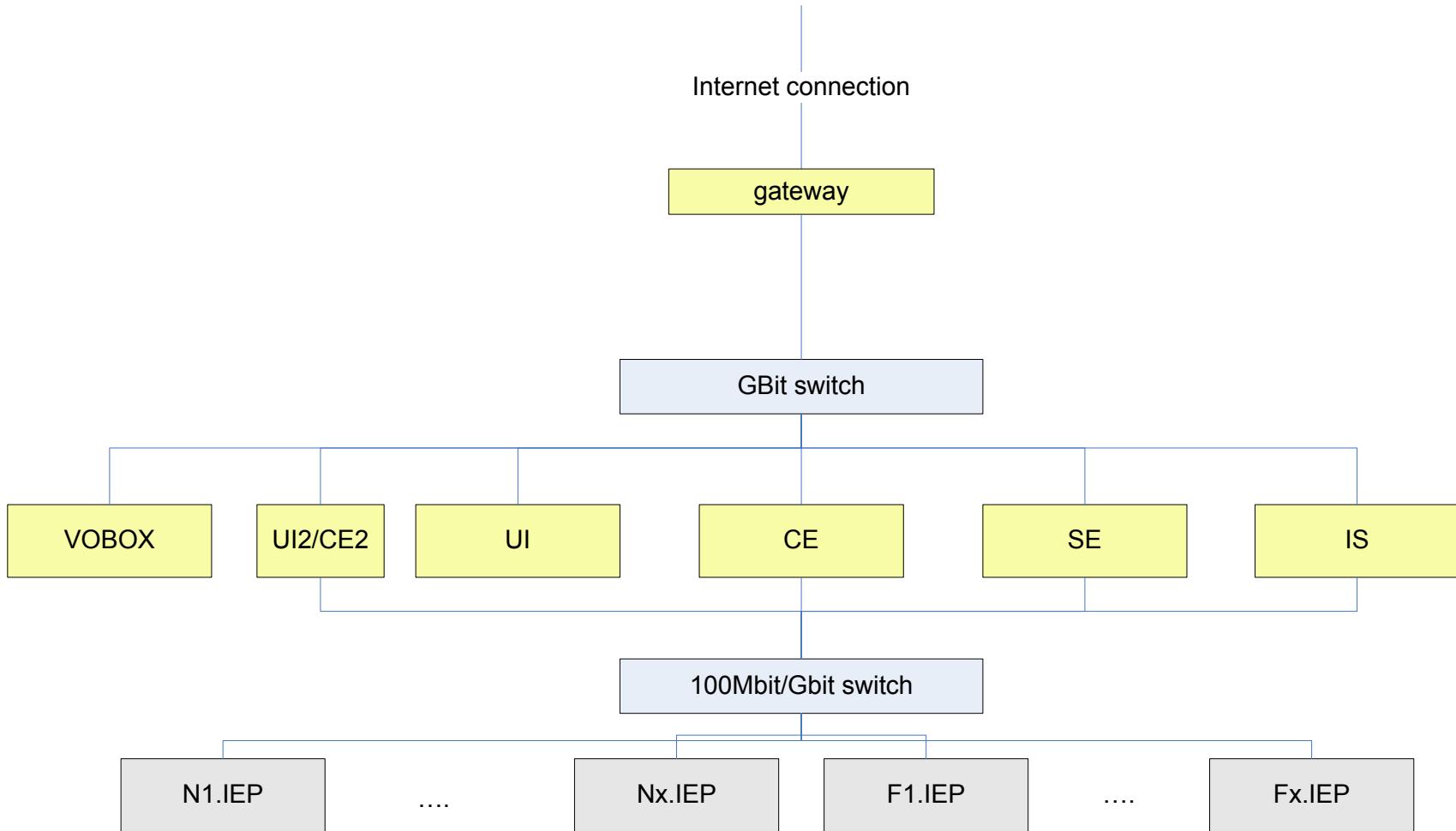
- 2000/01 CDF, Fermilab, 3 WN, 1 Master
- 2002 CERN, Fermilab 8 WN
- 2003 Storage Element (2.0 TB; dual AthlonMP), CDF software
- 2004 24 WNs (P4 3.2 GHz, 1250 SI2k/cpu, 1252 SF2k/cpu) + infrastructure
- Present



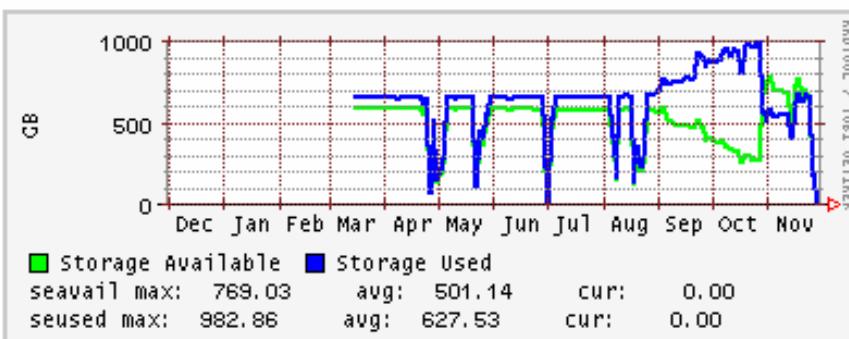
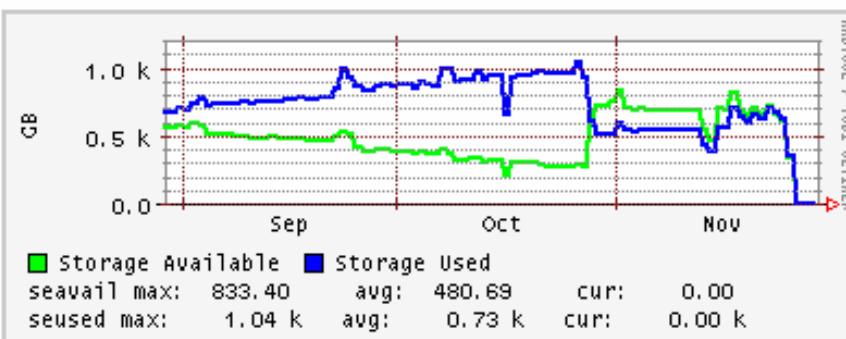
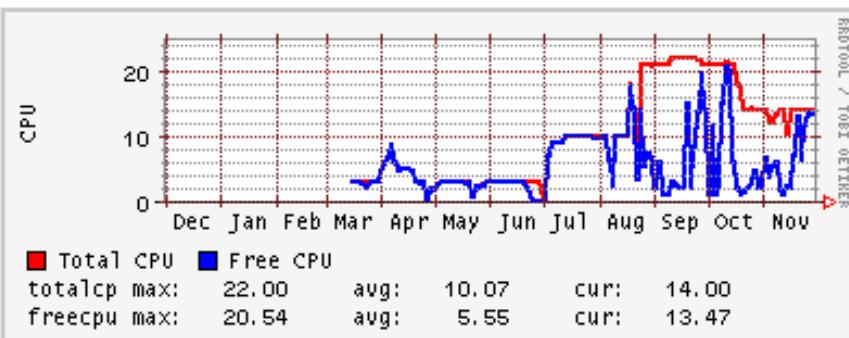
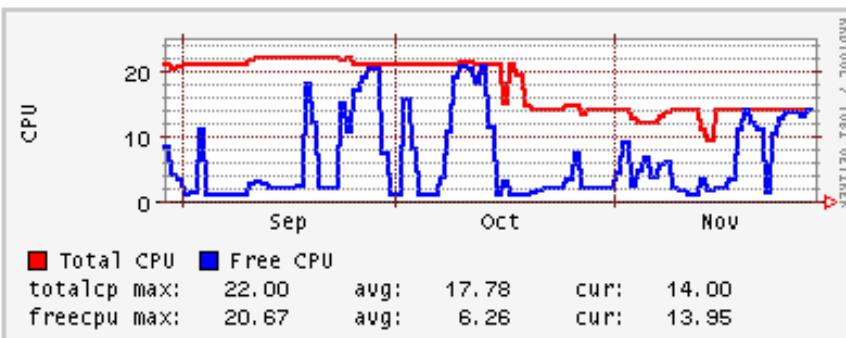
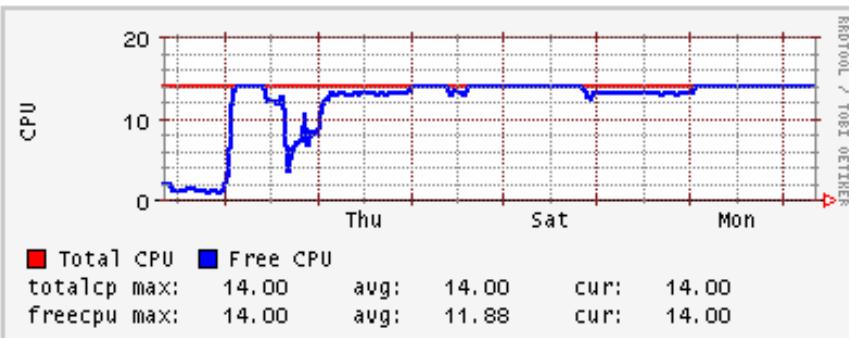
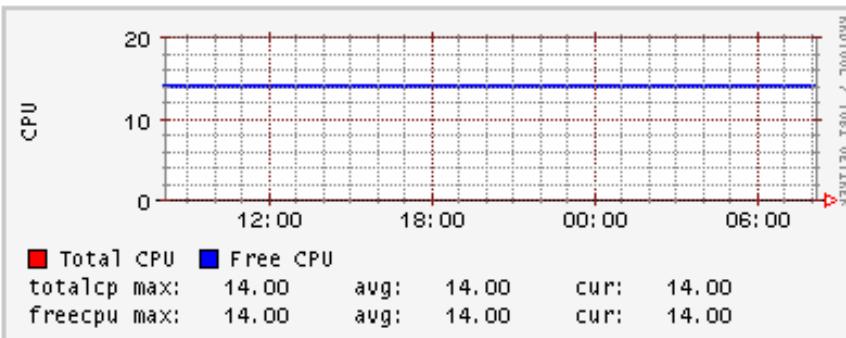
IEPSAS-Kosice architecture



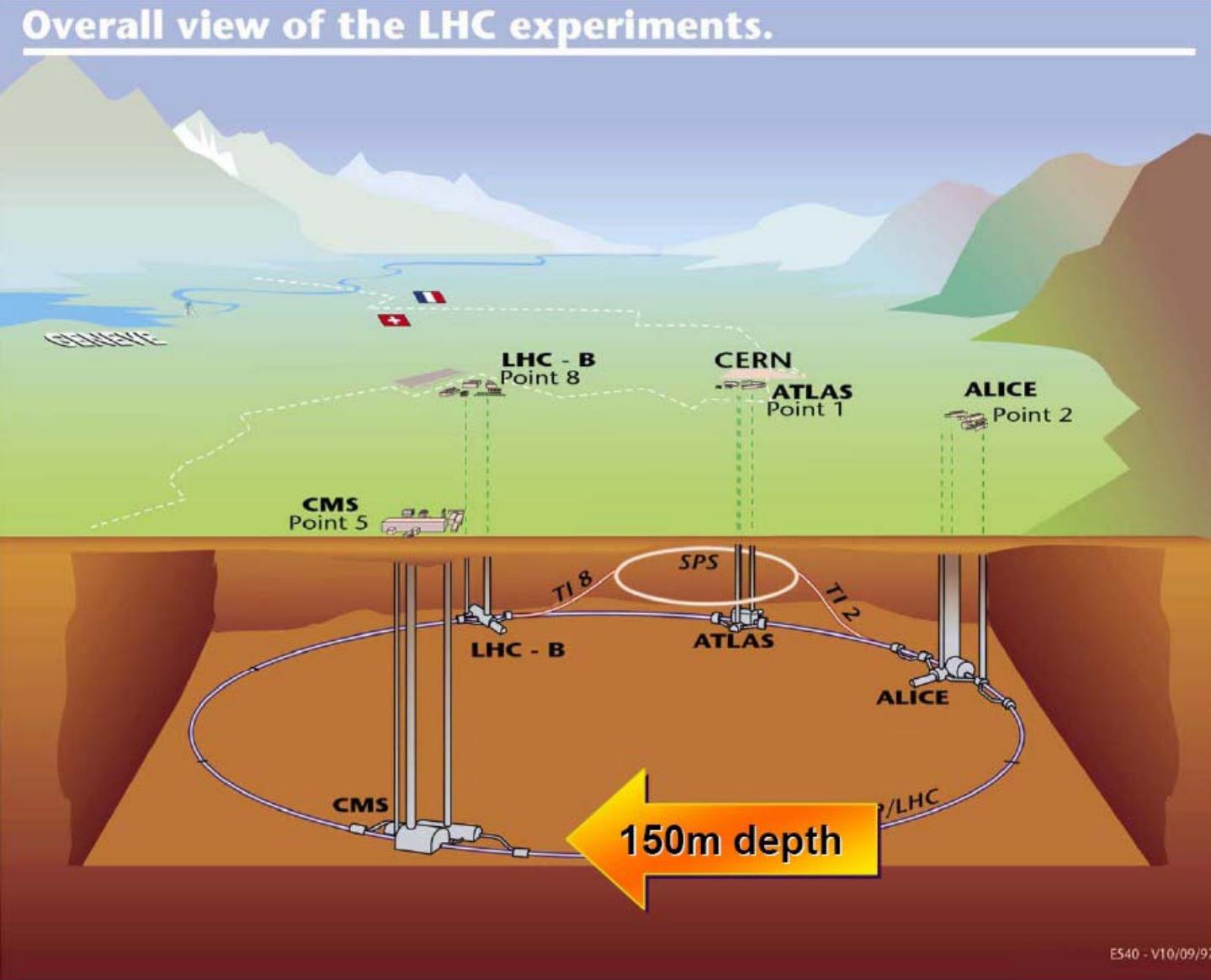
IEPSAS-Kosice architecture



IEPSAS-Kosice resources

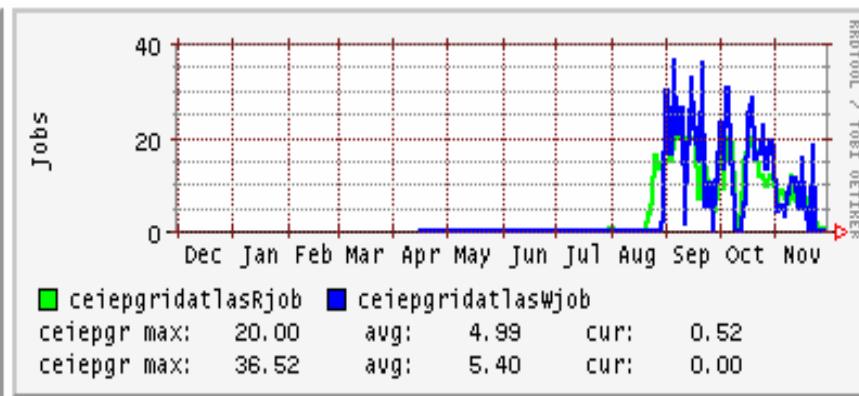
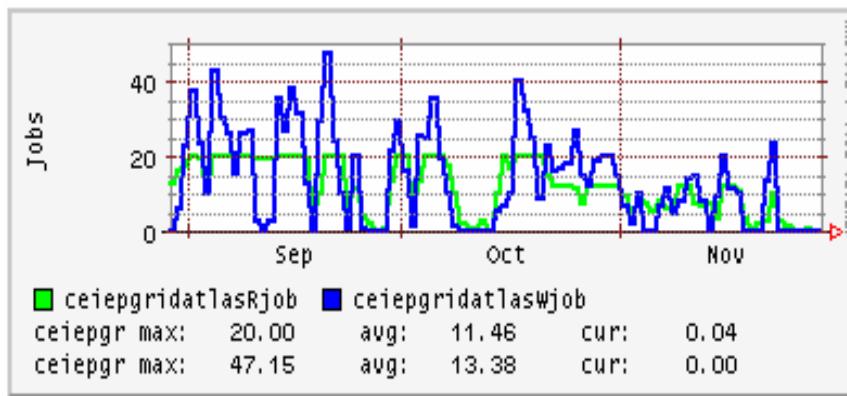


CERN, Atlas, Alice

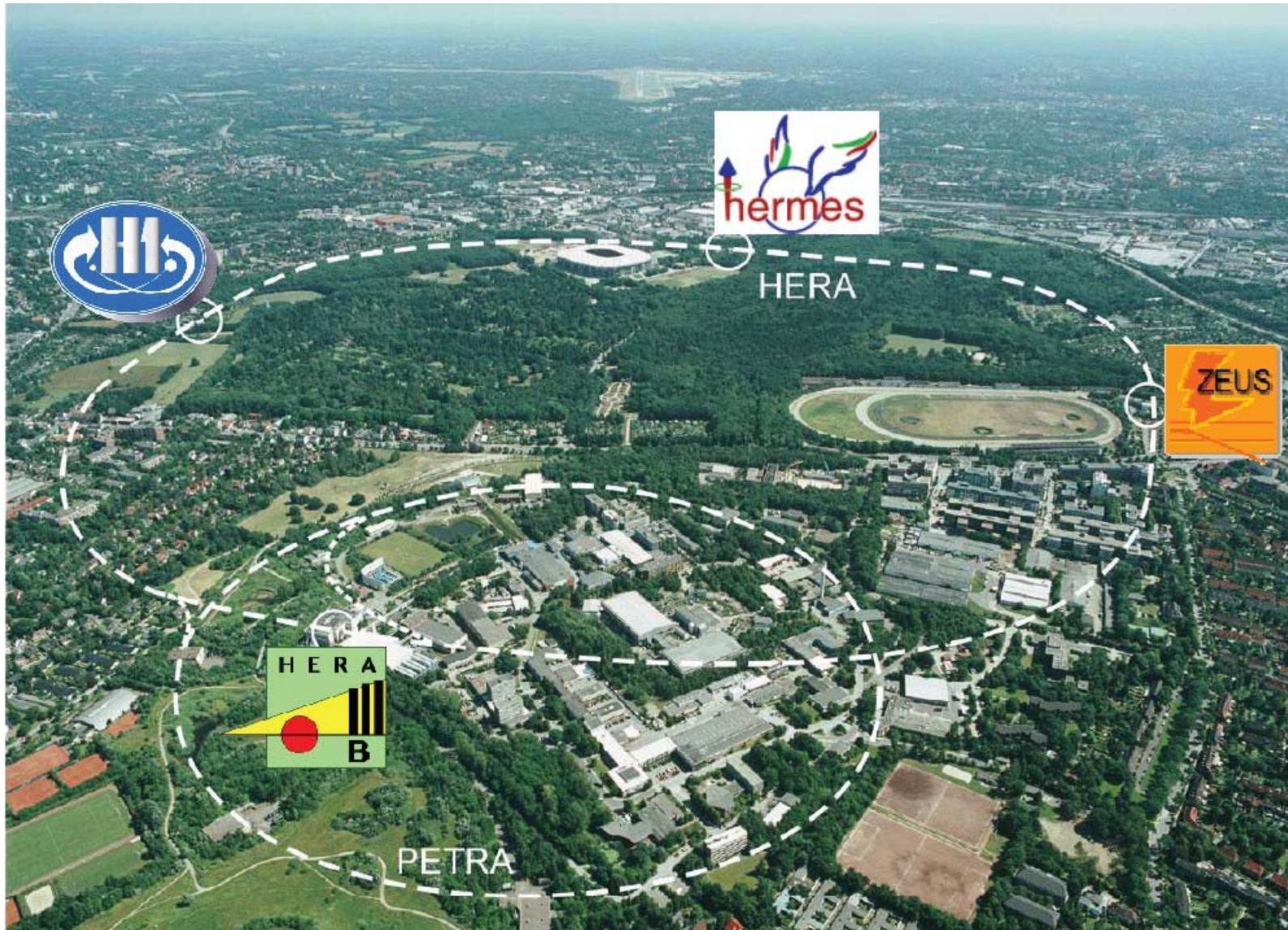


Atlas jobs

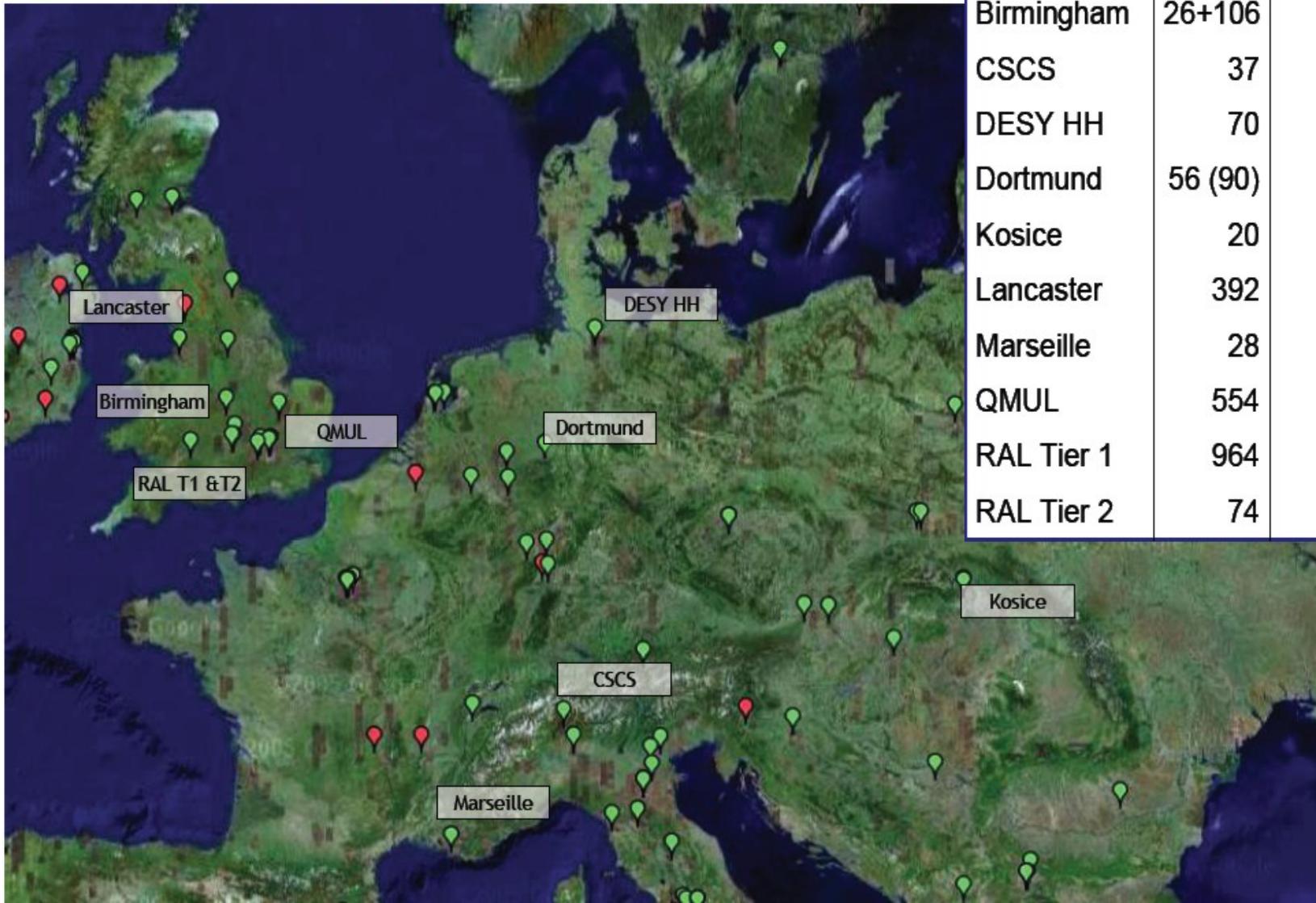
- MC simulations
- 1200 simulation jobs, 500 reconstruction jobs
- 450 GB produced



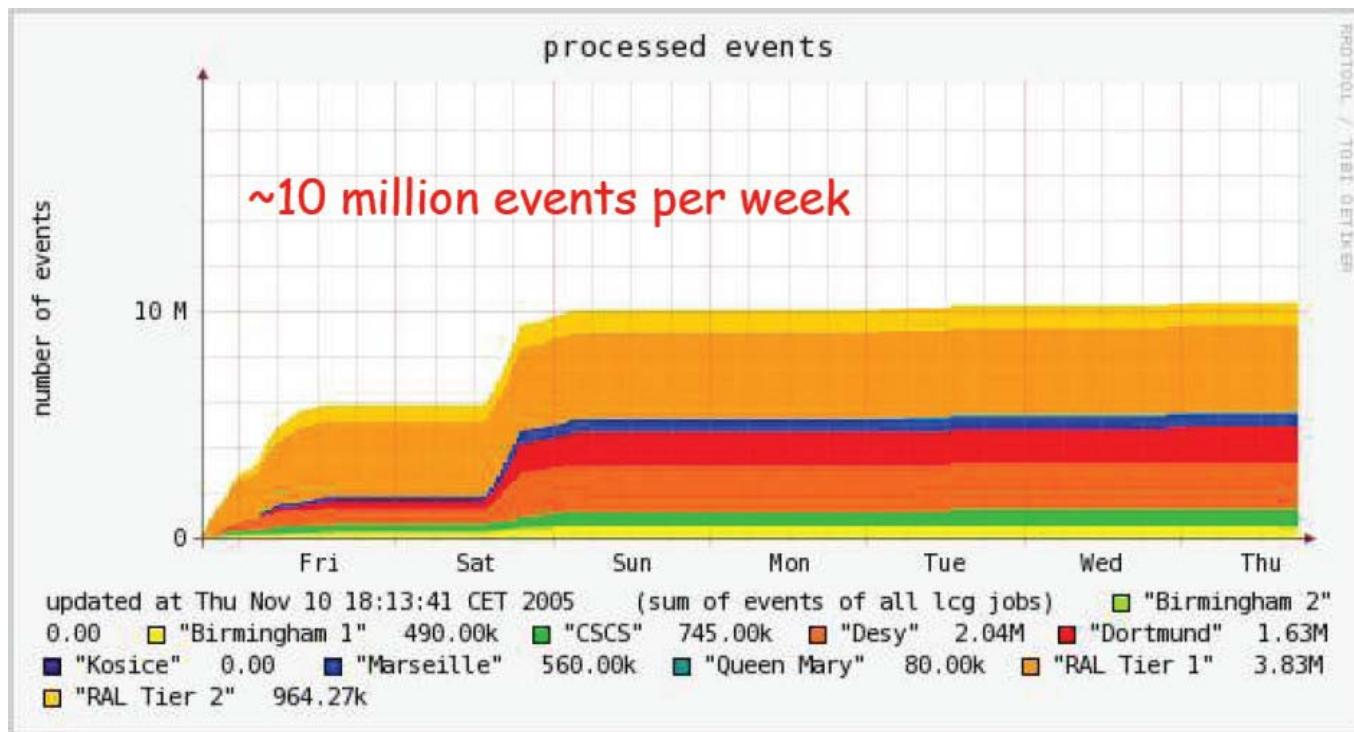
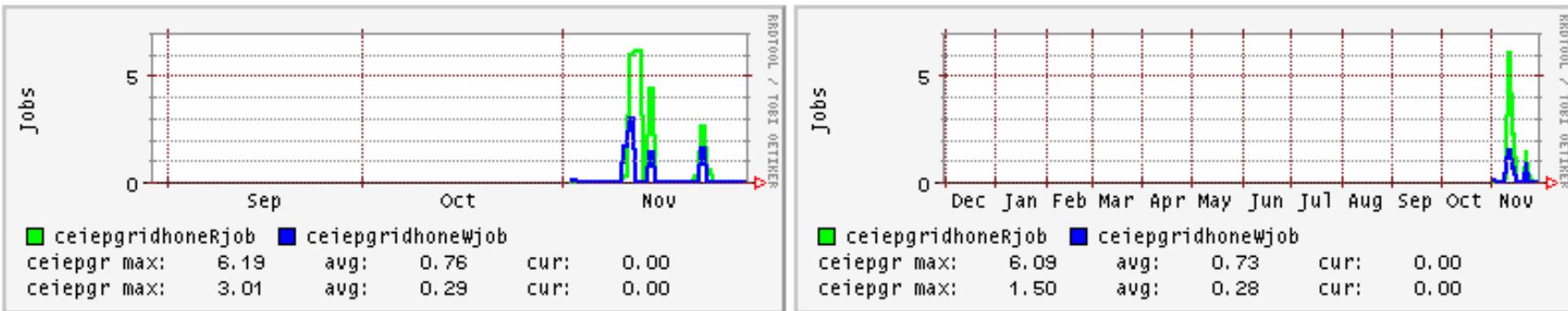
DESY, HERA



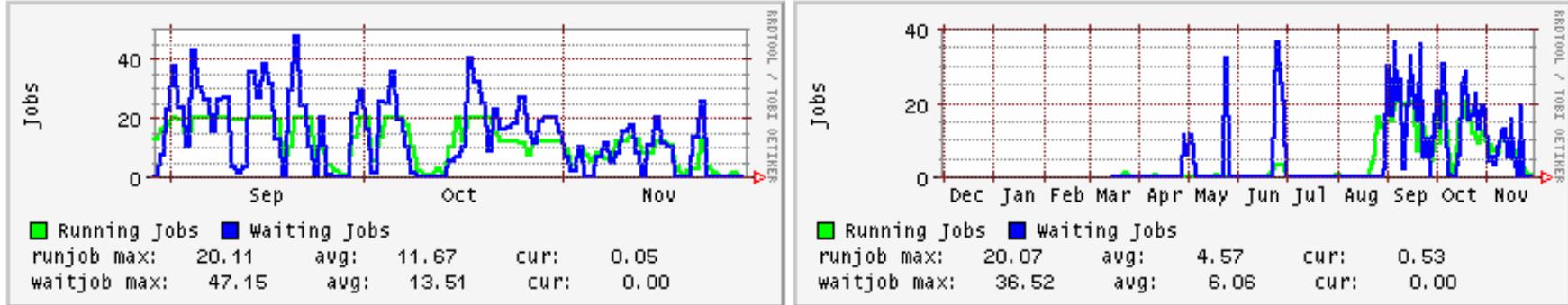
H1 LCG Sites & Resources



H1 statistics



IEPSAS-Kosice overall



• Future plans

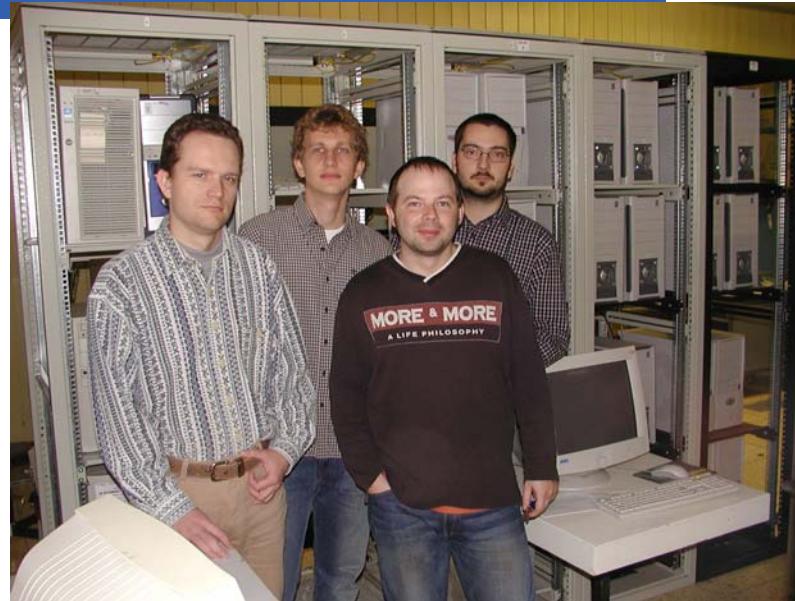
- Hardware upgrade
- Alice integration

• Contacts:

Marian.Babik@saske.sk

Jan.Astalos@savba.sk

Conclusion



Fermilab/CDF



- **Fermilab reconstruction farms**
- **1504 CPUs**
- **2256 GFLOPS**
- **Mix of P3, Athlon, P4 Xeon**

