

# Internal ROC DECH Report

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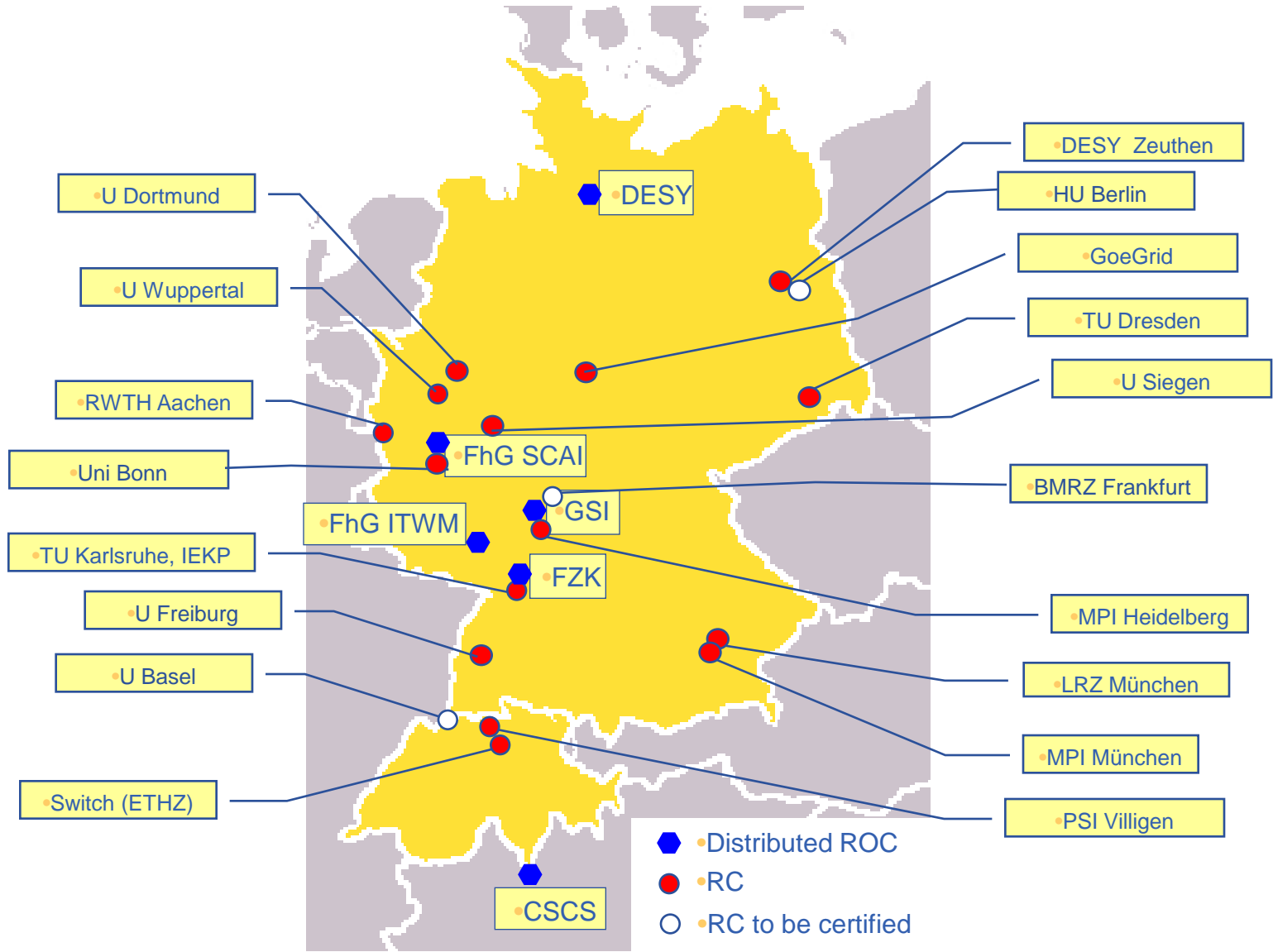


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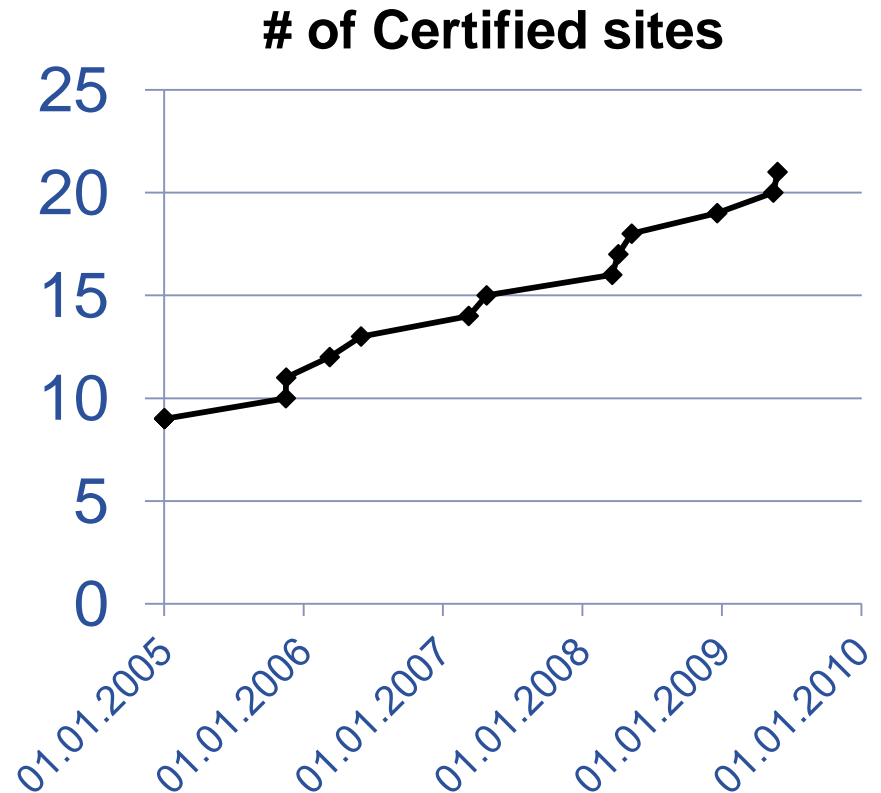


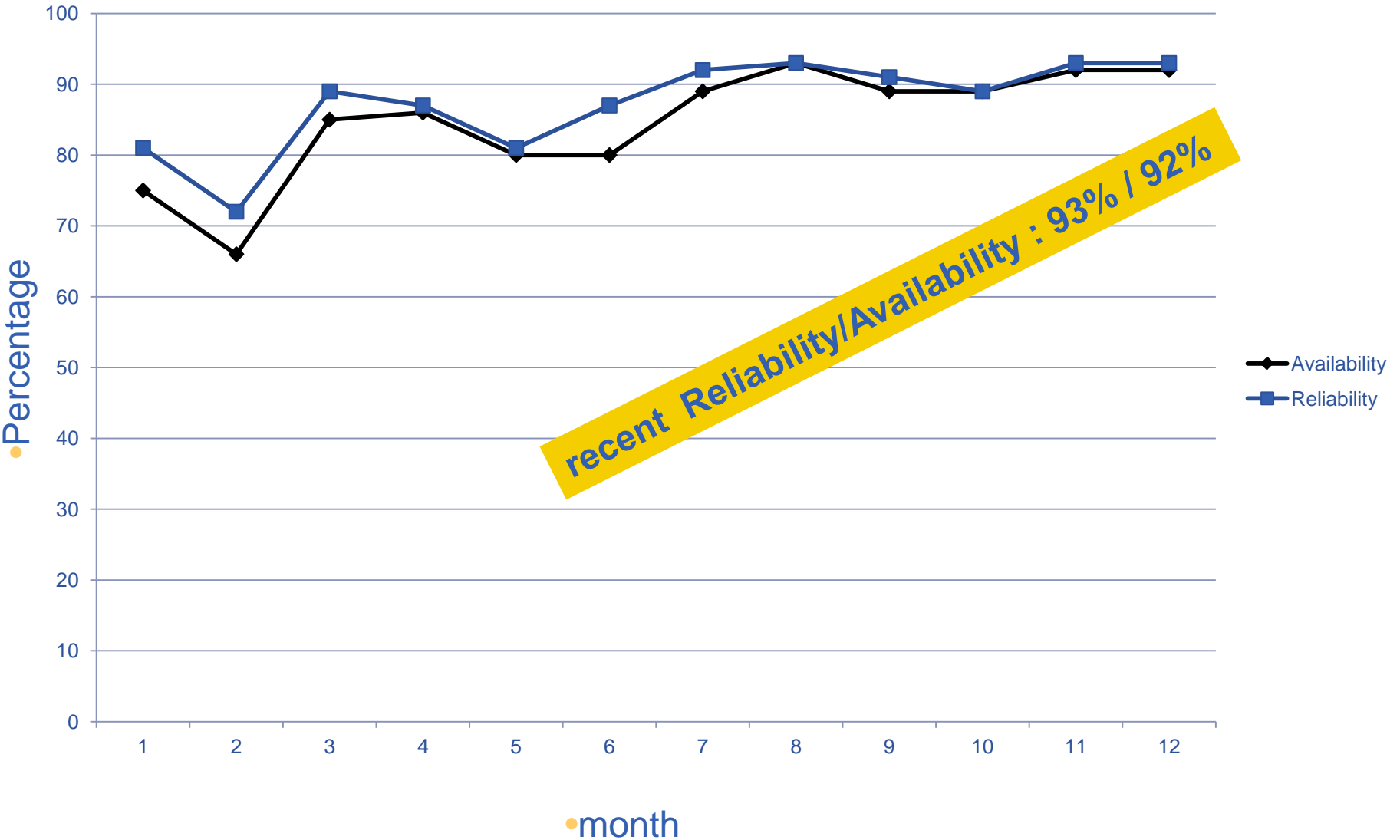
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- **ROC consists of 6 strong, highly grid experienced partners**
  - Supporting *local* up to *global* grid operations, middleware support
  - *Monitoring* infrastructure (global **ok**, regional **in progress**)
  - Site registration & certification
  - VO oriented pre-production
  - Biweekly DECH SA1 meetings
  - Regional knowledge base:
    - DECH Wiki (CSCS)
    - MW-Wiki (SCAI)
  - Performing prod. Environment more than
    - **ca. 22000 logical CPUs**
    - **ca. 9 PB Disk**
    - **3 Mass Storage Systems**





- *Global:*

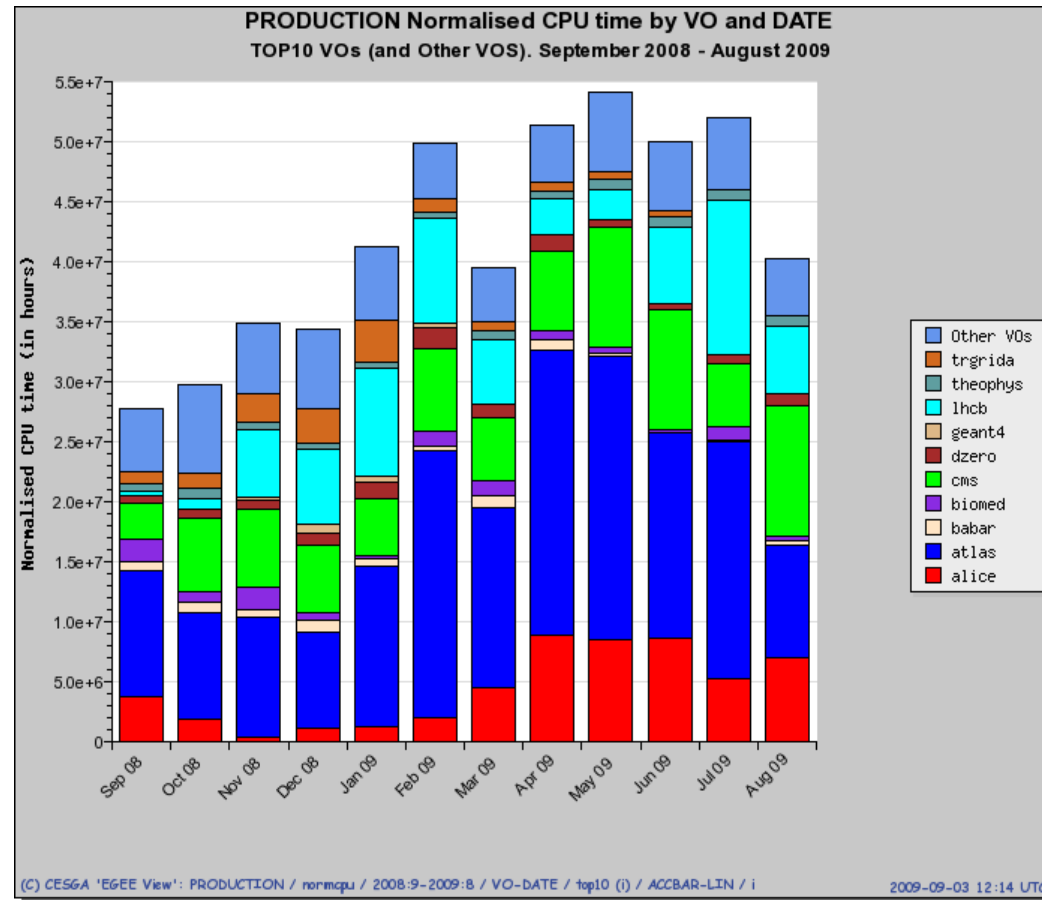
- OPS, DTEAM, ALICE, ATLAS, CMS, LHCb, HONE, ILC, ZEUS, BIOMED, EGEODE, ESR, ...

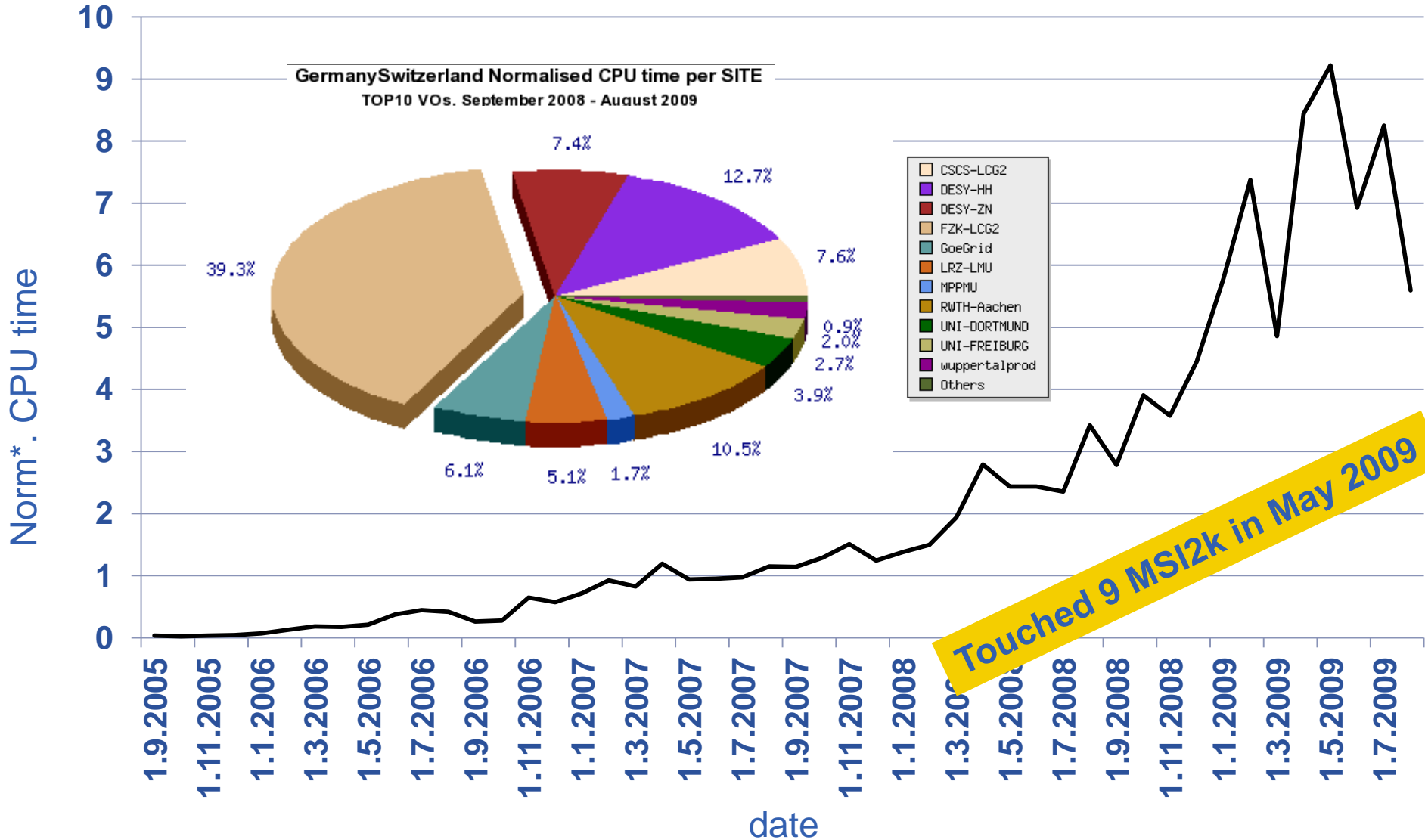
- *Regional:*

- DECH, CALICE, DCMS, ILDG, GHEP, ...

- *Local:*

- heliade, gear, baikal, desy, herab, hermes, icecube, compass, ...





\* to a reference value of 1000 kSpecInt 2000

- **ROD Model (since 15th June)**
  - ROD+1st line support in **one** shift / **4 teams** / **weekly** rotation
  - Site solves new problem within 24h, otherwise ROD opens ticket
- **Tools**
  - COD dashboard
  - Monitoring:
    - SAM + Dashboard.
    - Future: Nagios server (<https://rocmon-fzk.gridka.de/nagios/>)
  - Ticketing system: Regional Helpdesk:
    - <https://dech-support.fzk.de>
  - for Knowledge Sharing:
    - Dashboard handover, Mailing lists, DECH wiki
- **# Tickets/week:**
  - CIC ~ 2, GGUS ~ 8, ROC-DECH ~ 5

- **Basic tasks**
  - Day-to-day business, like OSCT duty contact, etc.
- **Incident response**
  - <https://twiki.cern.ch/twiki/bin/view/LCG/IR>
- **Training and dissemination**
  - Organized a security workshop at GridKa-School 2009
- **SSC3 in ROC DECH (July 2009)**
  - 17 sites could be tested out of 22
  - Many sites need to improve incident handling skills:
    - EGEE incident response procedure
    - sites' responsibilities during an incident
    - minimize the impact on the Grid as a whole

