



Enabling Grids for E-science

Extension of CREAM Pilot: *How to contribute*

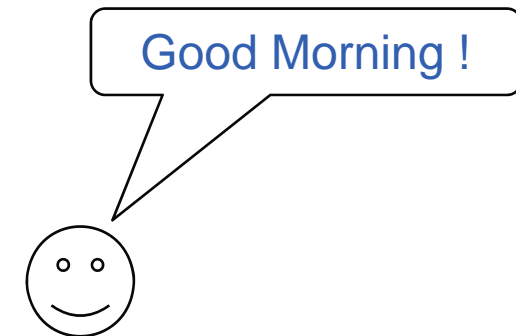
Antonio Retico

SA1 Coordination Meeting- 15 Sep 2008

www.eu-egee.org

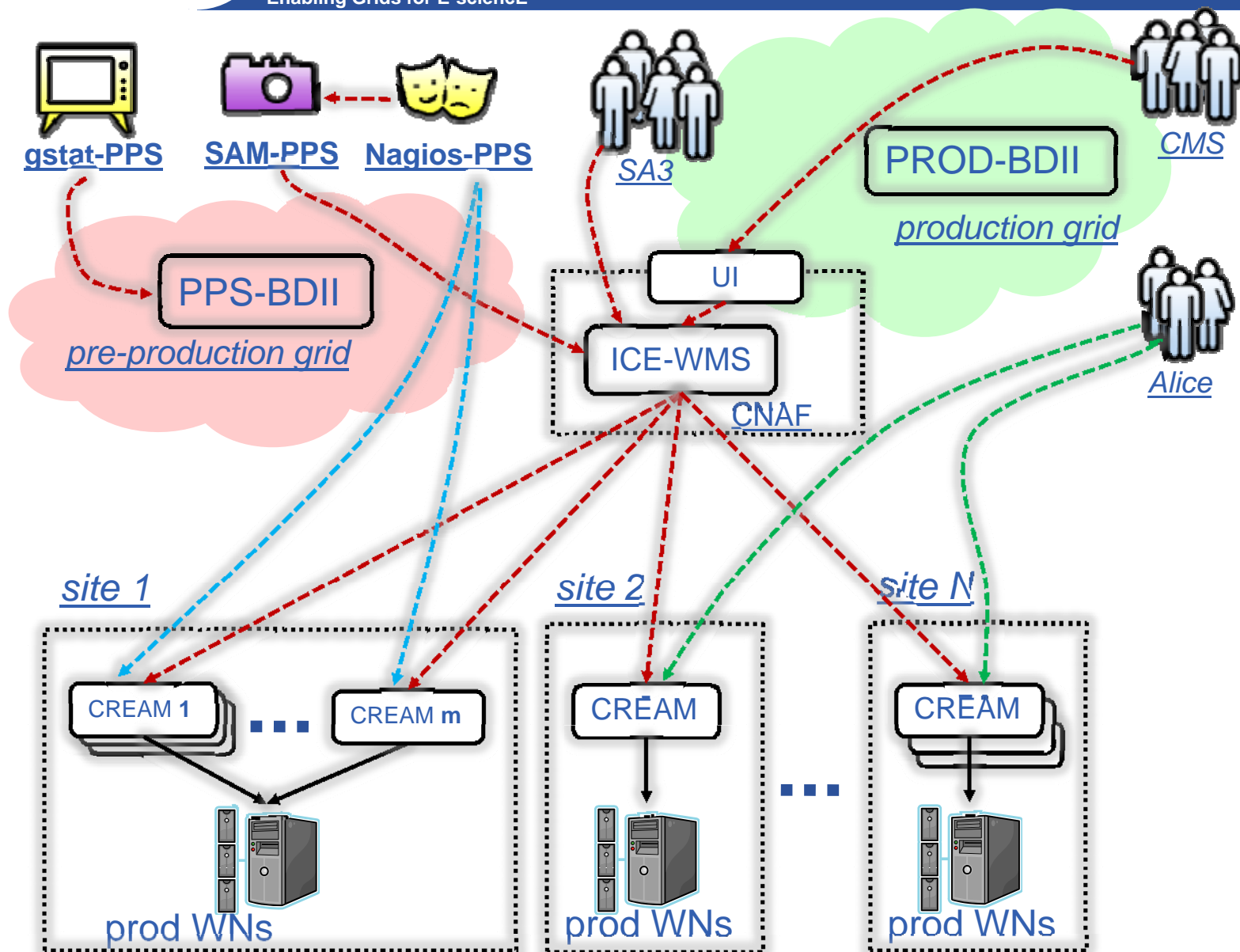


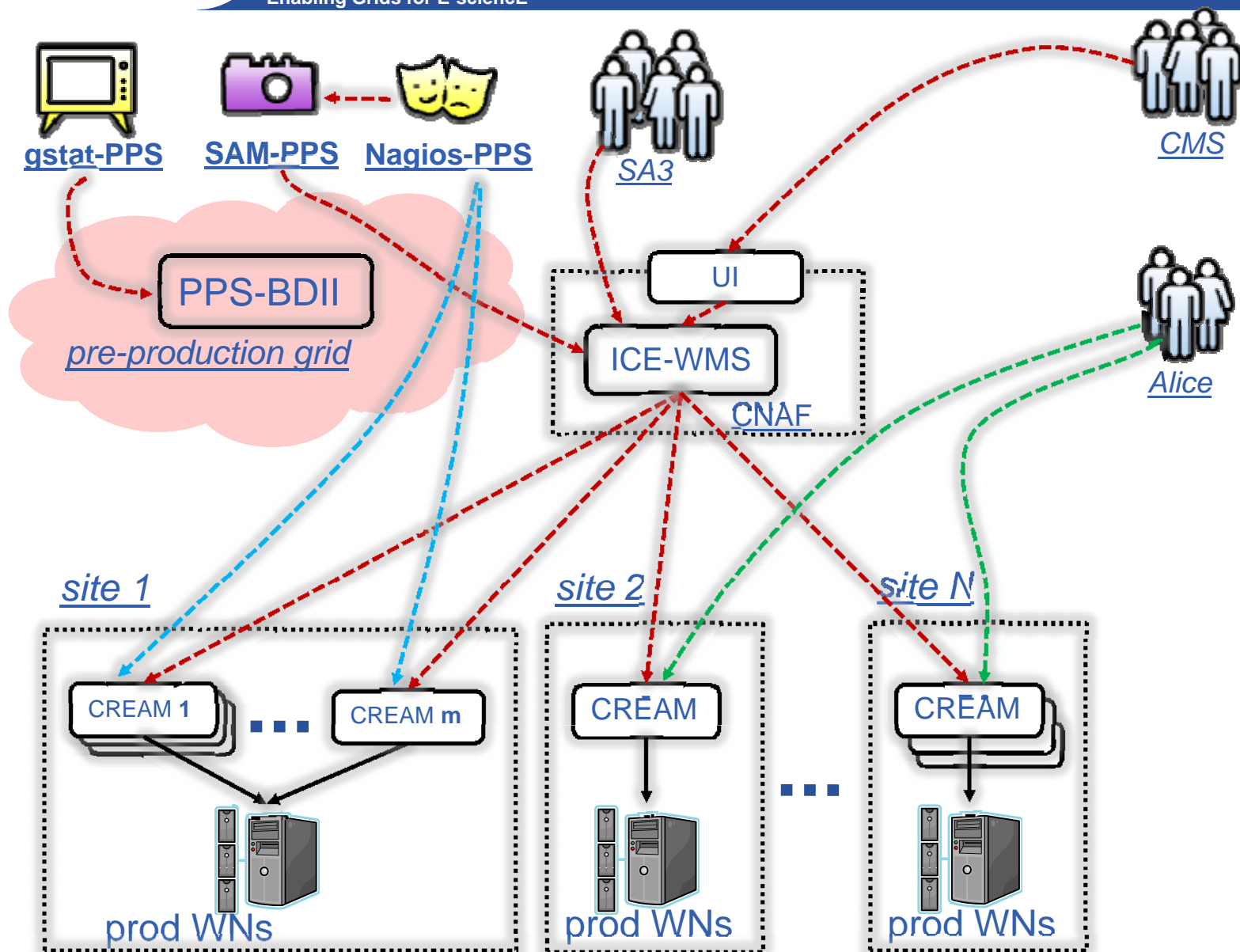
- **A few info**
- **Current Layout**
- **How to contribute**

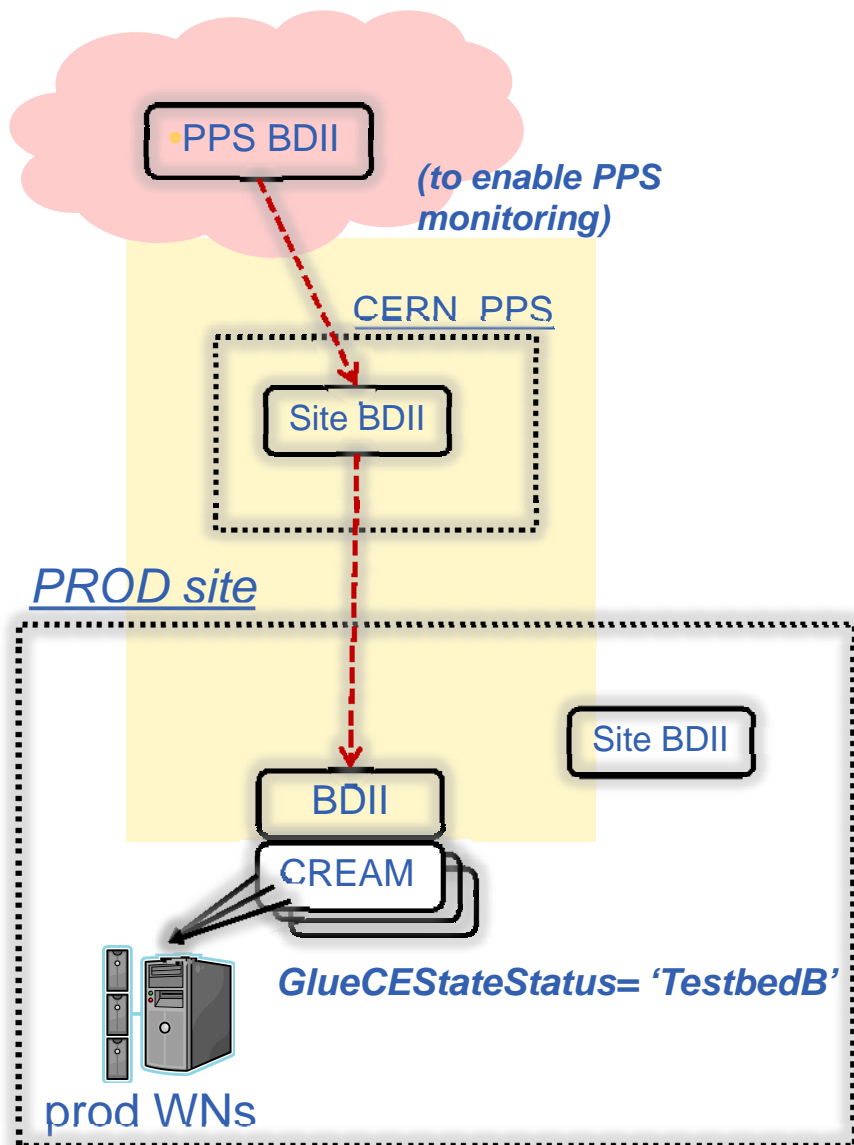


- **Pilot of CREAM in PPS is now at phase 2**
- **Alice and CMS mostly involved in testing**
- **SA3 certifiers doing pre-certification (scalability testing on the ICE WMS)**
- **30 CREAM CEs (~30) now available**
- **Scalability test in progress:**
 - non-cpu-intensive jobs sent through an ICE-WMS

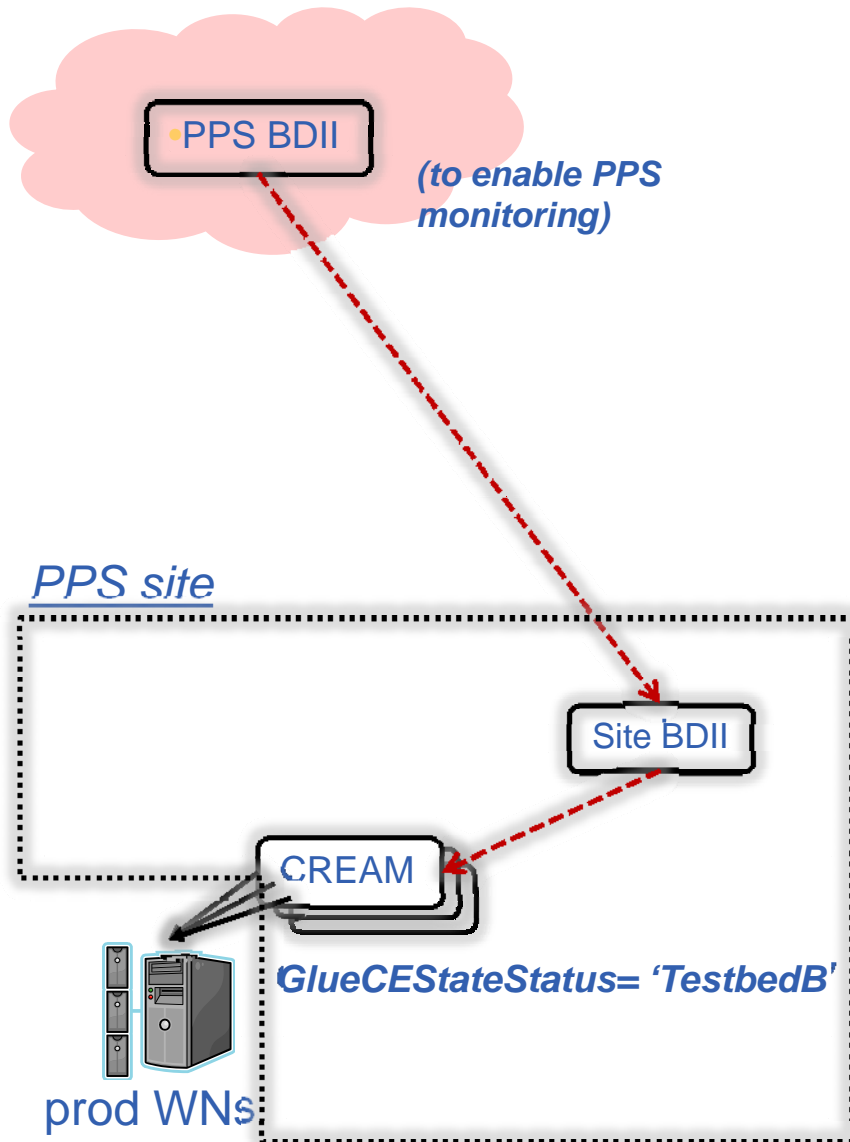
- **Need more sites for a more realistic test**
- **Different batch systems than torque and Isf**
- **Possible to implement the testbed at one site as several CEs sharing a small set of computing resources**
 - e.g. by setting-up the CREAM CEs on virtual nodes.
- **No access to production resources is requested for the scalability test (BUT NEEDED for USER TESTS)**
- **Sites should run the "pilot" version of CREAM,**
 - Pointless to use the one now in production







- Supported Vos : ops, dteam, cms OR alice
- CREAM registration in GOCDB = Optional



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- **Updates released in quasi-production fashion**
 - YAIM
 - Release notes
 - Patches (in status="With Provider")
- **Administrators available for upgrades when needed (1-2 per month)**
- **Registration of the resources in the GOC DB is optional**
- **The services should be published by a [dedicated] site BDII**

- **Possible local deployment/integration issues seen even before certification**
- **Experience with a system to be deployed in the near future**

- **Contact:** egee-pps-pilot-cream@cern.ch (or myself)
- **Minutes of the check-point meetings:**
 - <https://twiki.cern.ch/twiki/bin/view/LCG/PPIslandKickOff>
- **Details about the pilot (planning, layout, technical info):**
 - <https://twiki.cern.ch/twiki/bin/view/LCG/PpsPilotCream>

