GGUS Type of Problem field for TEAM & ALARM tickets

For T1SCM http://indico.cern.ch/conferenceDisplay.p y?confld=143633

2011/06/16

CERI

Department

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Why a new field?

 Today TEAM and ALARM ticket submission forms do not contain the field 'Type of Problem' (ToP).

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- So, when we run statistics for 'Top issues in the last X months' we can only be based on the 'MoU Area' field value which is too generic.
- Based on the WLCG Critical services (see list here) we formed the following proposal.

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Suggested values for ToP

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- Infrastructure (File transfer/ access, Batch, Monitoring)
- Storage
- Databases
- Network problem
- VO Specific Software

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Why value selection matters

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- To produce meaningful reports over a long period, value changes shouldn't be applied too often.
- The ToP values we 'll decide for TEAM and ALARM tickets should be part of the ToP superset for user tickets because:
 - Interfaces with other ticketing systems, when involved, should be kept uniform across ticket types.
 - Reporting should give results across ticket categories.
- ToP changes for user tickets affects thousands of users across projects and sites so we should make choices that we can defend.

Current ToP values in user tickets

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Development progress via savannah:117206

Accounting AuthZ/Authentication Catalogue **COD Operations** Configuration **Data Management** generic **Deployment - other Documentation** ETICS File Access File Transfer GGUS

Information System Installation **Local Batch System Middleware** Monitoring **Operations Network problem** Other Security **Storage Systems VO Specific Software** Workload Management **3D/Databases**