



Enabling Grids for E-scienceE

Metrics

Metrics WG

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- **Size + deployment metrics**
- **Operations**
- **Usage**
- **User support**
- **Services**

- **Number of sites in production**
- **Number of job slots**
- **Total available kSpecInt: computing power available**
- **Storage (disk) + MSS**
- **Number of EGAP-approved VOs and apps**
- **Number of overall VOs: active**
- **Number of users active: current / future**
- **Total % of used resources**

- **M/w Security upgrade uptake**

- **Site response to COD operational tickets**
 - (open/pending/closed within timeframe)
 - Average time of response
- **Site tests failed – or % time spent in the particular test-related state**
- **% availability of SE, CE – outside of downtime window**
- **ROC: Number of days down / site summed up?**

- **Jobs per VO (submitted, completed, failed) (through RBs)**
- **Data transfer per VO**
- **CPU (wall clock time) and storage per VO**
- **% of sites blacklisted/whitelisted per timeframe**
- **Number of CE/SE available to a VO**

- **Time to response to user tickets (+within different groups)**
- **Number of supporters**
- **Number of tickets escalated at various points + time related to it**
- **% of tickets assigned to wrong group + time related to it**
- **Above measures for ROCs: responsibility of ROCs**

- **RB: % passing a job submission test**
- **BDII: Query time measurement**
- **MyProxy: % passing a test (register a proxy, access the proxy, delete the proxy)**
- **SRM-SE: % passing file movement and deletion tests**
- **Catalogue: % passing register, query, delete**
- **VOMS: % passing VOMS test**
- **RGMA: TBD**

- **Service metrics LCG requirement by December**
- **Other metric sets to follow same timeline**