SAM-Grid / LCG Interoperability System

Using the System in Production – WBS

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Mission
Use the LCG Interoperability System consistently in production operations with a consistent efficiency

WBS
1. Required Functionality Additions to the System
   1.1. Output bundling
   1.2. Scratch management
   1.3. Storage Selection
      1.3.1. Station Configuration in Global LCG Environment
      1.3.2. MC merging integration with global storage negotiator
   1.4. Eliminate EDG UI Automatic Retrial
   1.5. Support additional scheduling system requirements from the SAM-Grid JDL
   1.6. Credential Management
2. System Expansion
   2.1. Cluster Additions
   2.2. Scalability Analysis
   2.3. Optional Deployment of new Integration Systems
      2.3.1. Forwarding node
      2.3.2. Station Node
      2.3.3. Integrate System
3. Consistency of the system efficiency
   3.1. Document efficiency of the system
      3.1.1. Measure Efficiencies of the LCG infrastructure
         3.1.1.1. Inefficiency due to LCG Resource Broker
         3.1.1.2. Inefficiency due to Output Handling (Maradona Server)
         3.1.1.3. Inefficiency due to Other Services
      3.1.2. Measure overall efficiency
   3.2. Efficiency Stabilization
4. Support
   4.1. Define Process to report user problems
   4.2. Define Process to ask for support to LCG
   4.3. Define Process to extend the system
      4.3.1. Network Configuration
5. Operations
   5.1. Define Operational Model
   5.2. Define Certification of LCG
   5.3. Cluster Tagging