The 4 main LHC experiments - ALICE, ATLAS ,CMS and LHCb - developed specific workload management and data management systems. In order to provide the global view of the status of the LHC distributed computing, the experiment specific systems and generic monitoring frameworks need to be integrated.
The goal of this integration is to create the global monitoring infrastructure with dedicated portals providing reliable and complete picture of the status of the LHC computing activities on the Grid and of the status of the distributes sites and services.

This integration includes:
-Development of the experiment specific plug-ins to existing generic frameworks such as Service Availability Monitoring (SAM), Service Level Status (SLS) and Nagios;
-Enabling common way of communication between various components of the monitoring infrastructure via Messaging System for the Grid based on the Apache ActiveMQ message broker;
-Development of the monitoring portals serving needs of various information consumers such as LHC user communities, WLCG support teams and WLCG management, support teams at the distributed sites.