Classic ARC middleware architecture

Advanced Resource Connector (ARC) software provides a reliable implementation of such fundamental Grid services as information services, resource discovery and monitoring, job submission and management, logging, brokering, data and resource management. Most of these services are provided through the security layer of the GSI.

ARC builds upon standard open source software. It implements innovative solutions essential for a production quality middleware: the Grid Manager, ARC GridFTP server, the Local Information Service (LIS) with the information model and providers, the Brokering Client, extended Resource Specification Language (ARSL), as well as the monitoring and logging systems. ARC provides Conventional and Smart Storage Elements as well.

Get ARC at http://www.nordugrid.org/download