

**Grid
Workload
Management
Systems**

**Grid
Workload
Management**

**Grid Job
Logging and
Bookkeeping**

**Grid
Monitoring**

**CMS
Workflow Management**

**Job Bookkeeping
and Monitoring**

**Data
Production**

**Analysis
Tools**

**Monte Carlo
Production**

**Parameter
Set
Database**

**Other
Misc
Support**

**CMS Data
Management**

**Dataset
Bookkeeping**

**Data
Location**

**Data Transfer
and Placement**

**Local File
Catalogs**

**Data Access
and Storage**