

Data Products

Source Catalog, Object Catalog, Images, Alerts

Pipelines

Image Processing, Detection, Association,
Moving Object, Classification, Calibration

Application Framework

Image, Astronomical Object, Catalog, Collection, Table, Meta-Data,
Component, Processing Stage, Processing Slice

Data Access

Data Access Framework,
Distributed File System,
Database Management System

User Interface

Data Quality
Visualization
VO Interfaces

Distributed Processing

Pipeline Construction
Pipeline Execution
Management and Control

System Administration, Operations, Security

System Resource Management, User Management, Certificate-based Security

Computing

Clusters/Servers,
Operating System

Storage

Disk, Tape, Controllers,
Storage Management Software

Communications

Fiber, Switches, Routers, Firewalls,
Communications Stacks,
Network Management Software

Physical Plant

Power, Cooling, Space