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| <p><b><u>Data Products</u></b><br/>Source Catalog, Object Catalog, Images, Alerts</p>   |   | <p><b><u>Pipelines</u></b><br/>Image Processing, Detection, Association,<br/>Moving Object, Classification, Calibration</p>             |
| <p><b><u>Application Framework</u></b><br/>Image, Astronomical Object, Catalog, Collection, Table, Meta-Data,<br/>Component, Processing Stage, Processing Slice</p> |   |   |
| <p><b><u>Data Access</u></b><br/>Data Access Framework,<br/>Distributed File System,<br/>Database Management System</p>   | <p><b><u>User Interface</u></b><br/>Data Quality<br/>Visualization<br/>VO Interfaces</p>  | <p><b><u>Distributed Processing</u></b><br/>Pipeline Construction<br/>Pipeline Execution<br/>Management and Control</p>                 |
| <p><b><u>System Administration, Operations, Security</u></b><br/>System Resource Management, User Management, Certificate-based Security</p>                        |   |   |
| <p><b><u>Computing</u></b><br/>Clusters/Servers,<br/>Operating System</p>   | <p><b><u>Storage</u></b><br/>Disk, Tape, Controllers,<br/>Storage Management Software</p> | <p><b><u>Communications</u></b><br/>Fiber, Switches, Routers, Firewalls,<br/>Communications Stacks,<br/>Network Management Software</p> |
| <p><b><u>Physical Plant</u></b><br/>Power, Cooling, Space</p>   |   |   |