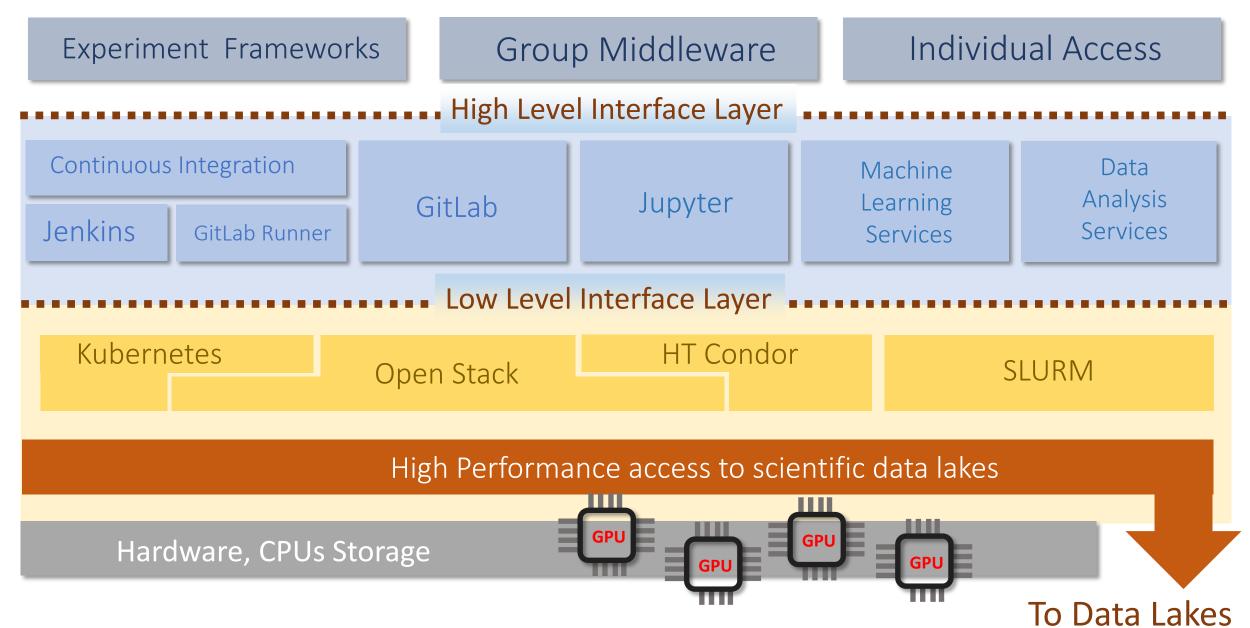
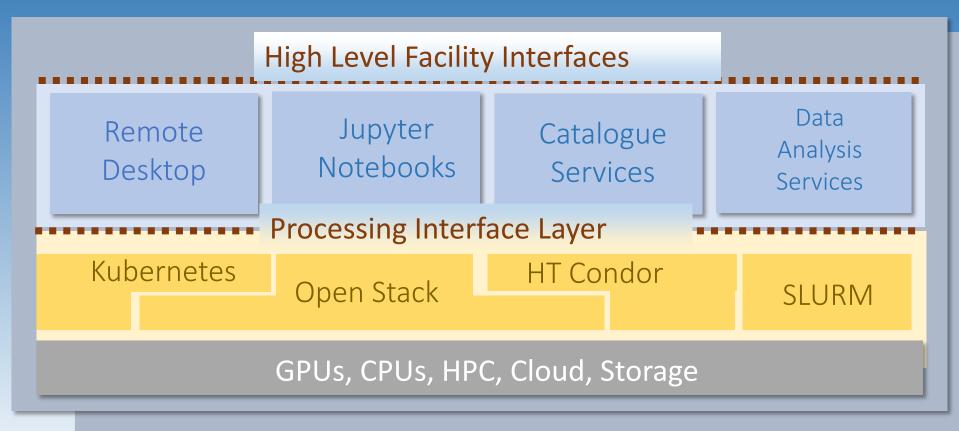
#### Data Analysis Procedures and Services

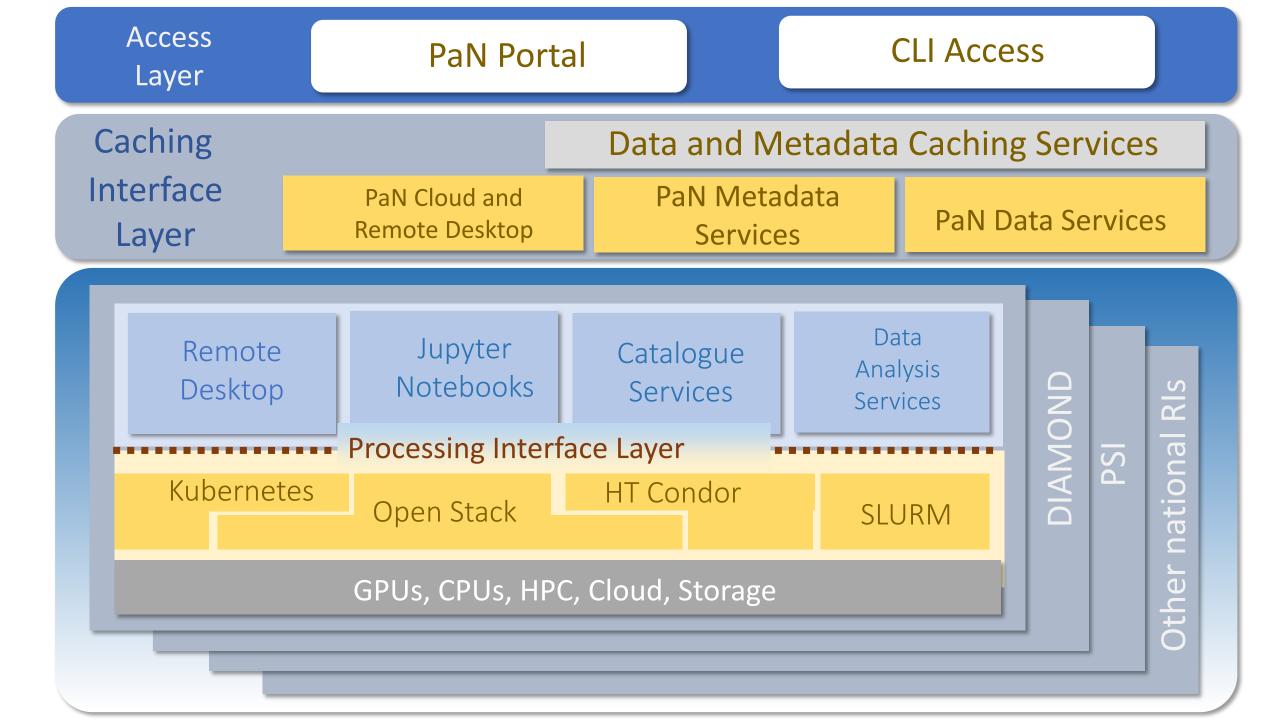


# Common ExPaNDS/PaNOSC API and Interface Layer



DIAMOND

Other national R



### **PaN Community**

Access Layer

**PaN Portal** 

**CLI** Access

**Data and Metadata Caching Services** 

Caching

Interface Layer

PaN Cloud and Remote Desktop PaN Metadata Catalogues

PaN Data Services

### PaN Communities



# Other Scientific Communities



**Data and Metadata Caching Services** 

Access Layer

PaN Portal

**EOSC Portal** 

**3rd Party Portals** 

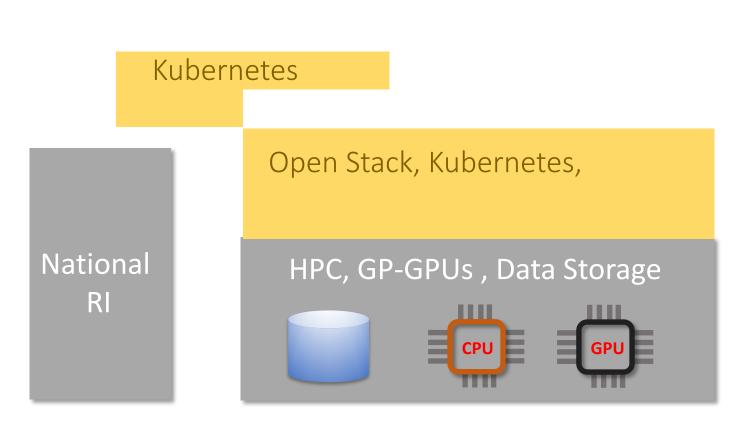
Caching

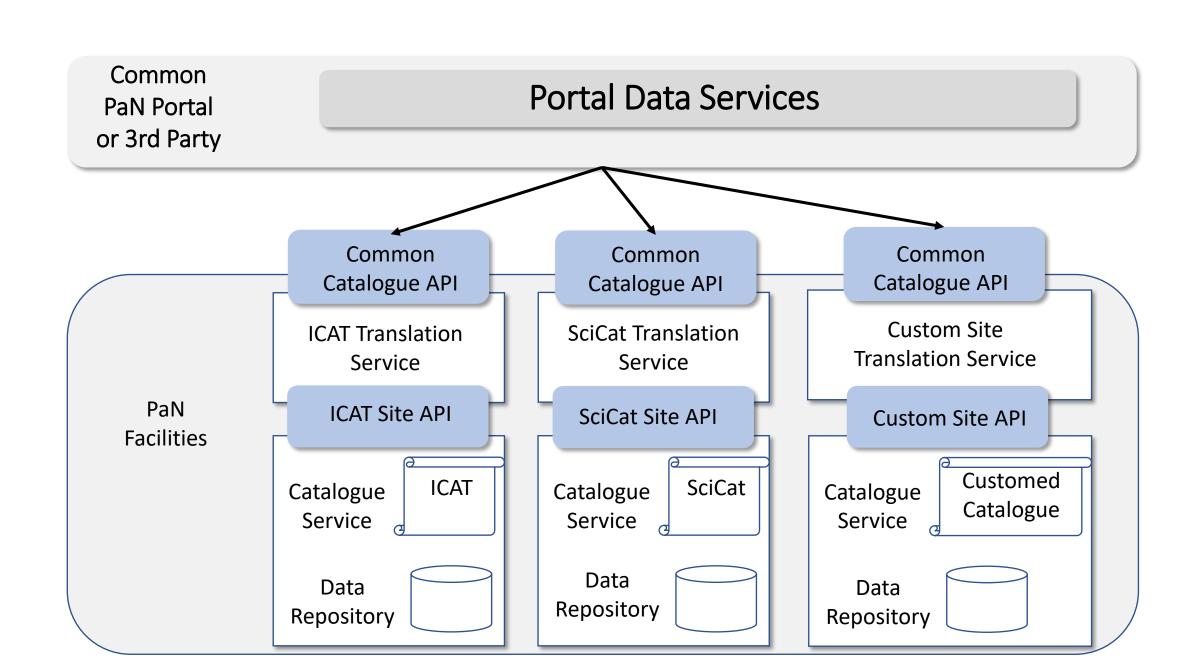
Interface Layer

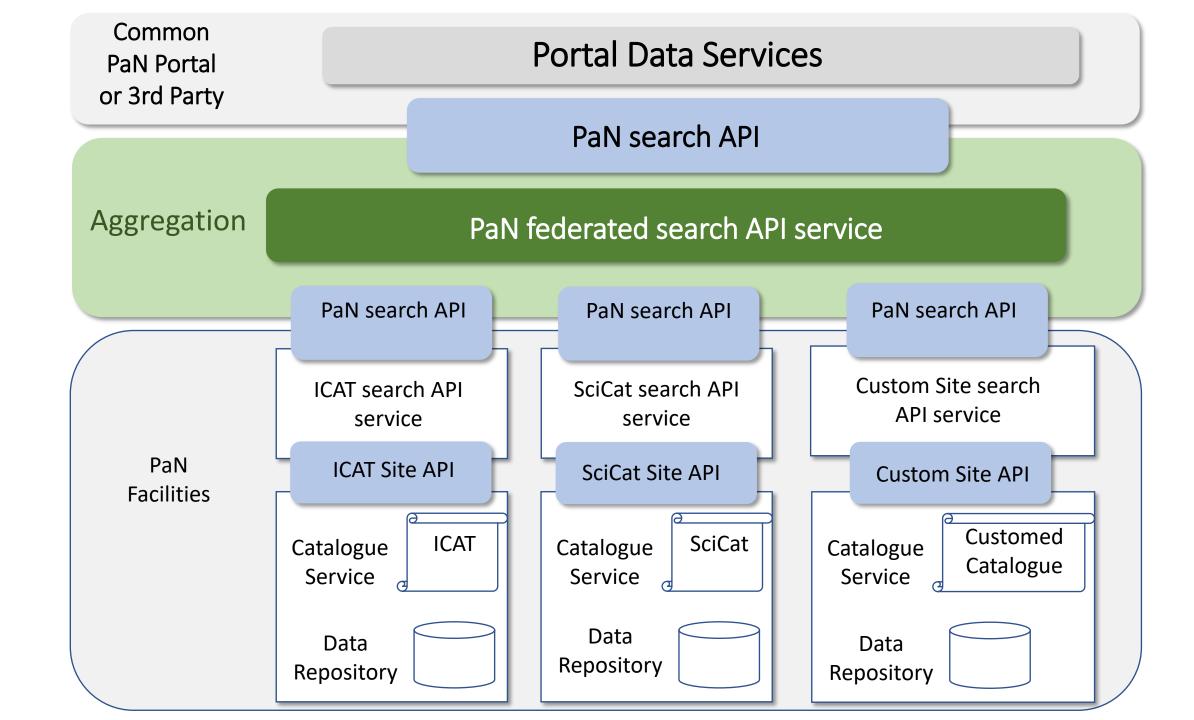
PaN Cloud and Remote Desktop

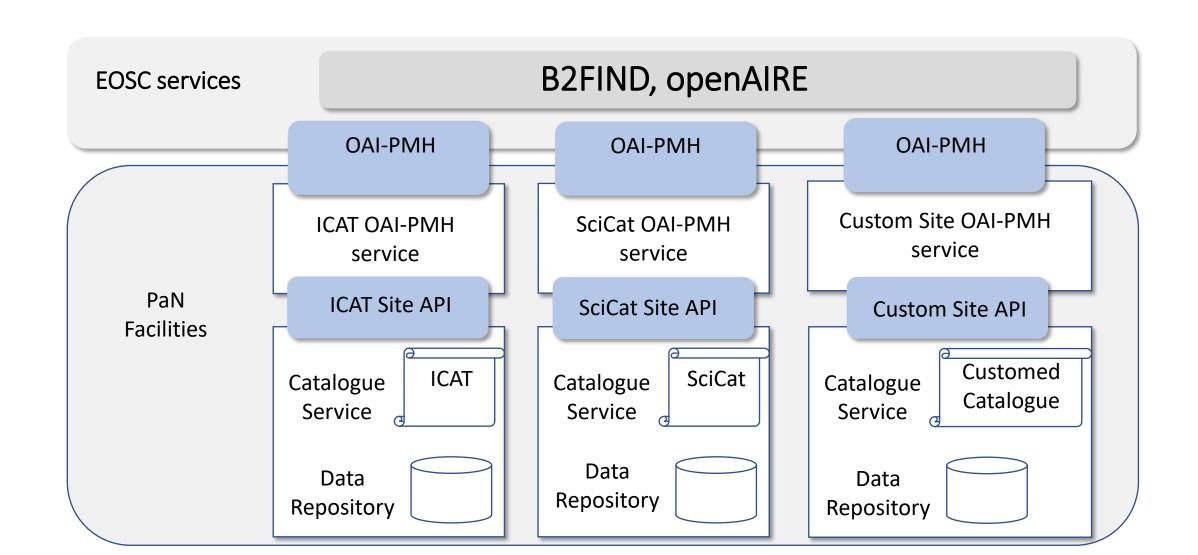
PaN Metadata Catalogues

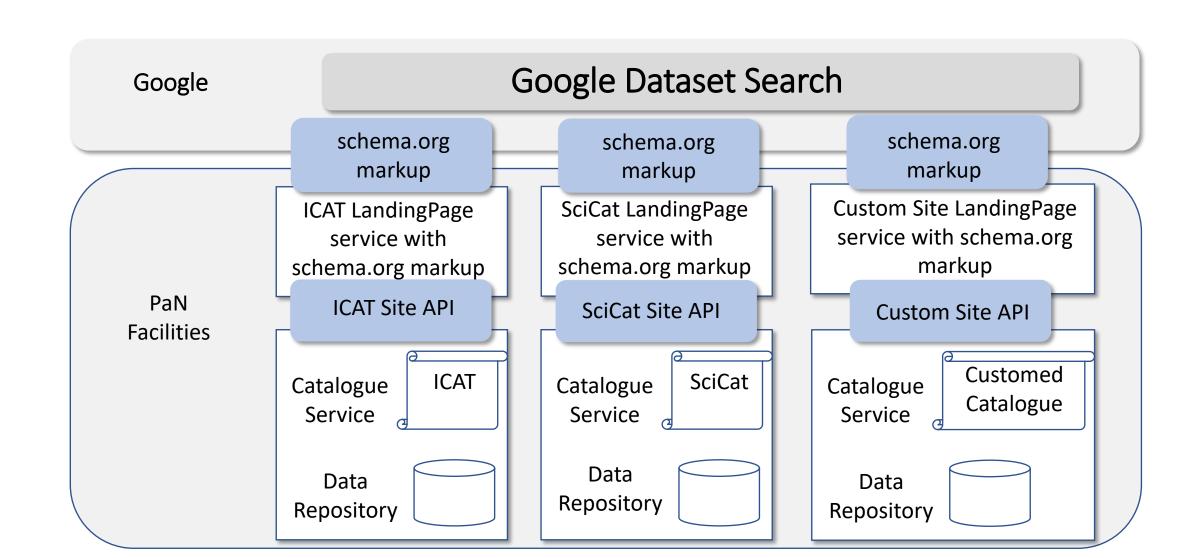
PaN Data Services

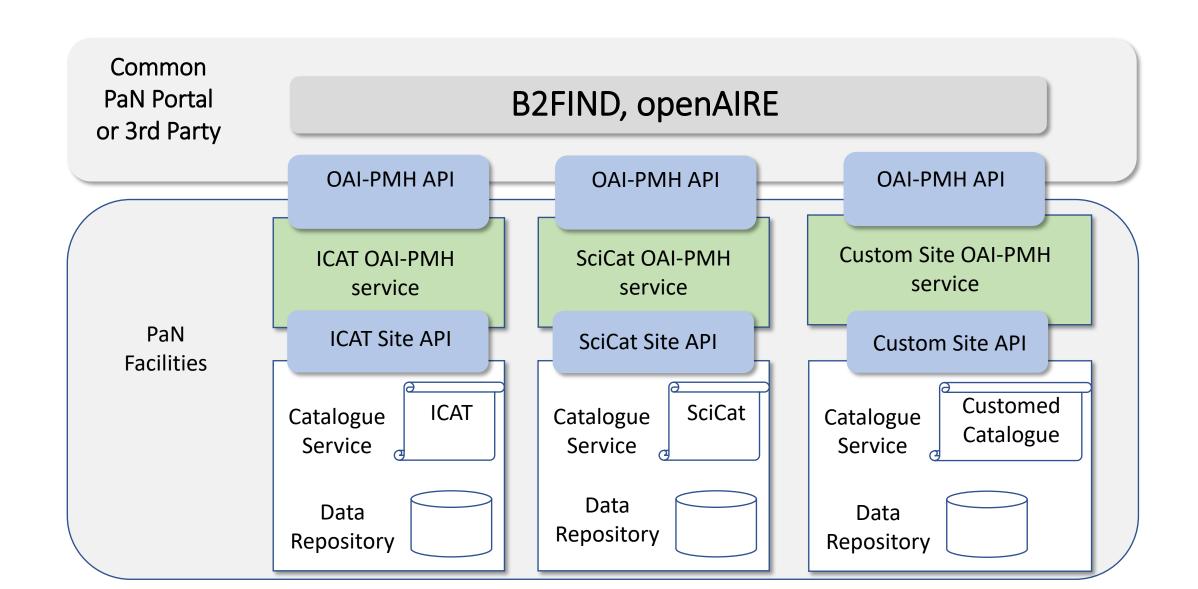


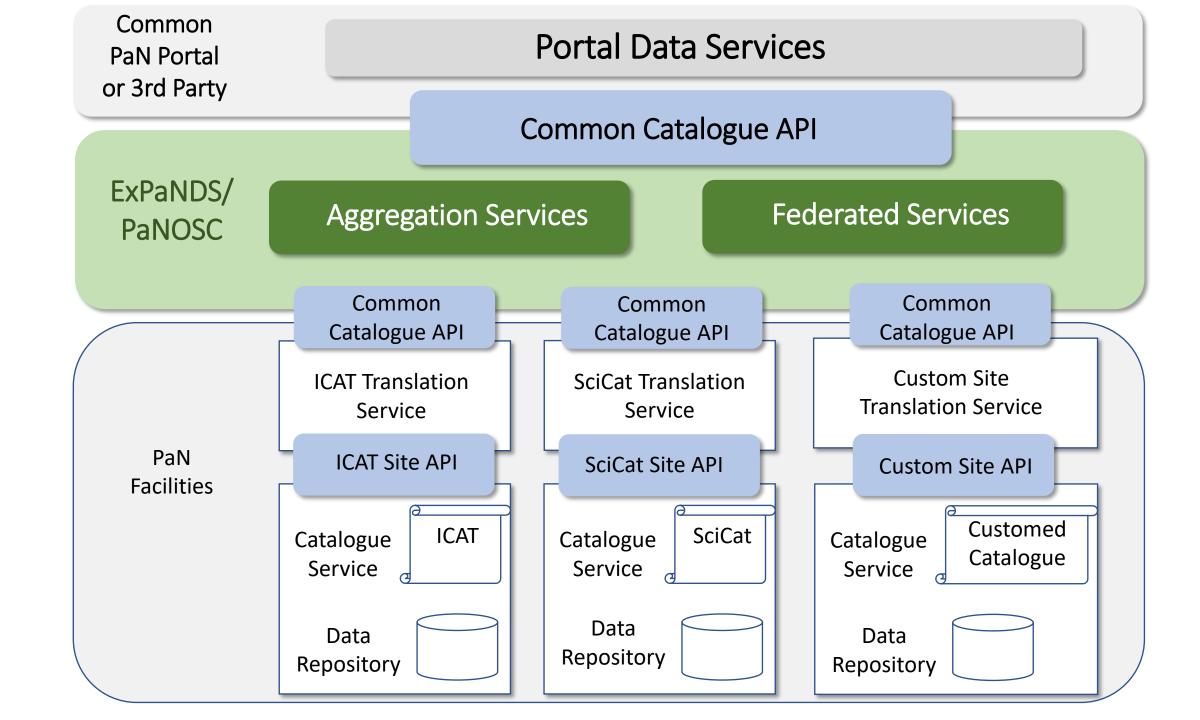


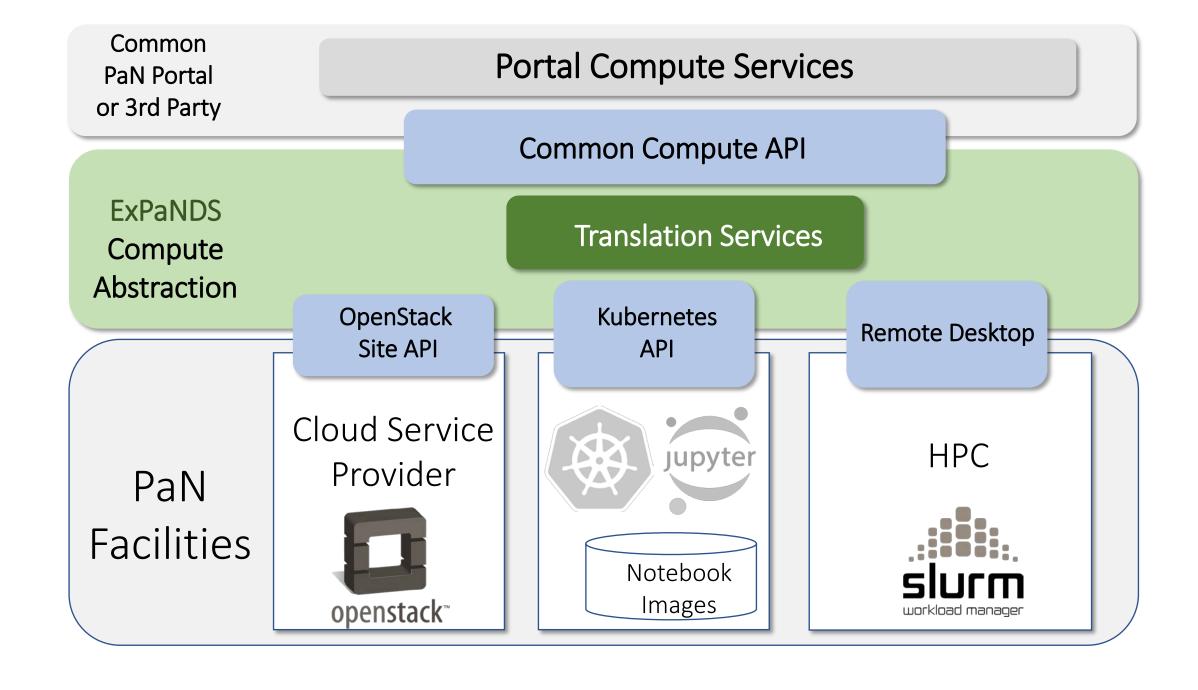








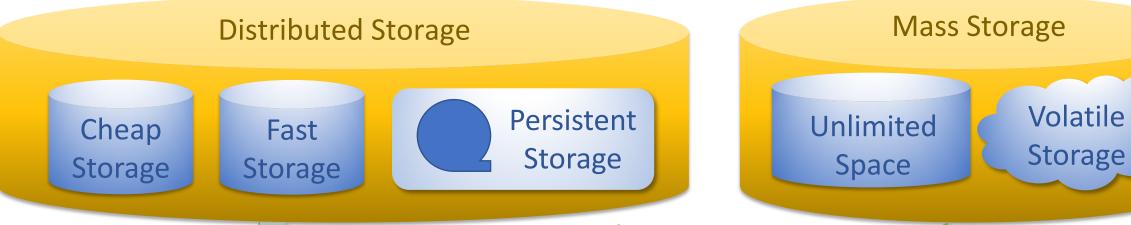




## Data (Lake) Infrastructure



# Content Delivering and Caching Services



Asynchronous Data
Transfer Services

Storage (Orchestration