

Data Release Process

Inputs

- Images in internal filesystem
- Catalogs in internal Qserv database
- Auxiliary metadata in MySQL databases
- All verified by SDQA and tested for functionality

Process

1. Add hardware to US DAC
2. Copy data and metadata to US DAC and tape archive
3. Write data and metadata to Chilean DAC disks
4. Ship disks to Chilean DAC
5. Install disks in Chilean DAC
6. Enable data release in all DACs simultaneously
7. Disable old data release
8. Feed new data release to partners
9. Copy new data release to Chilean DAC tape archive
10. Feed old data release to worldwide sites
11. Remove old data release from online storage