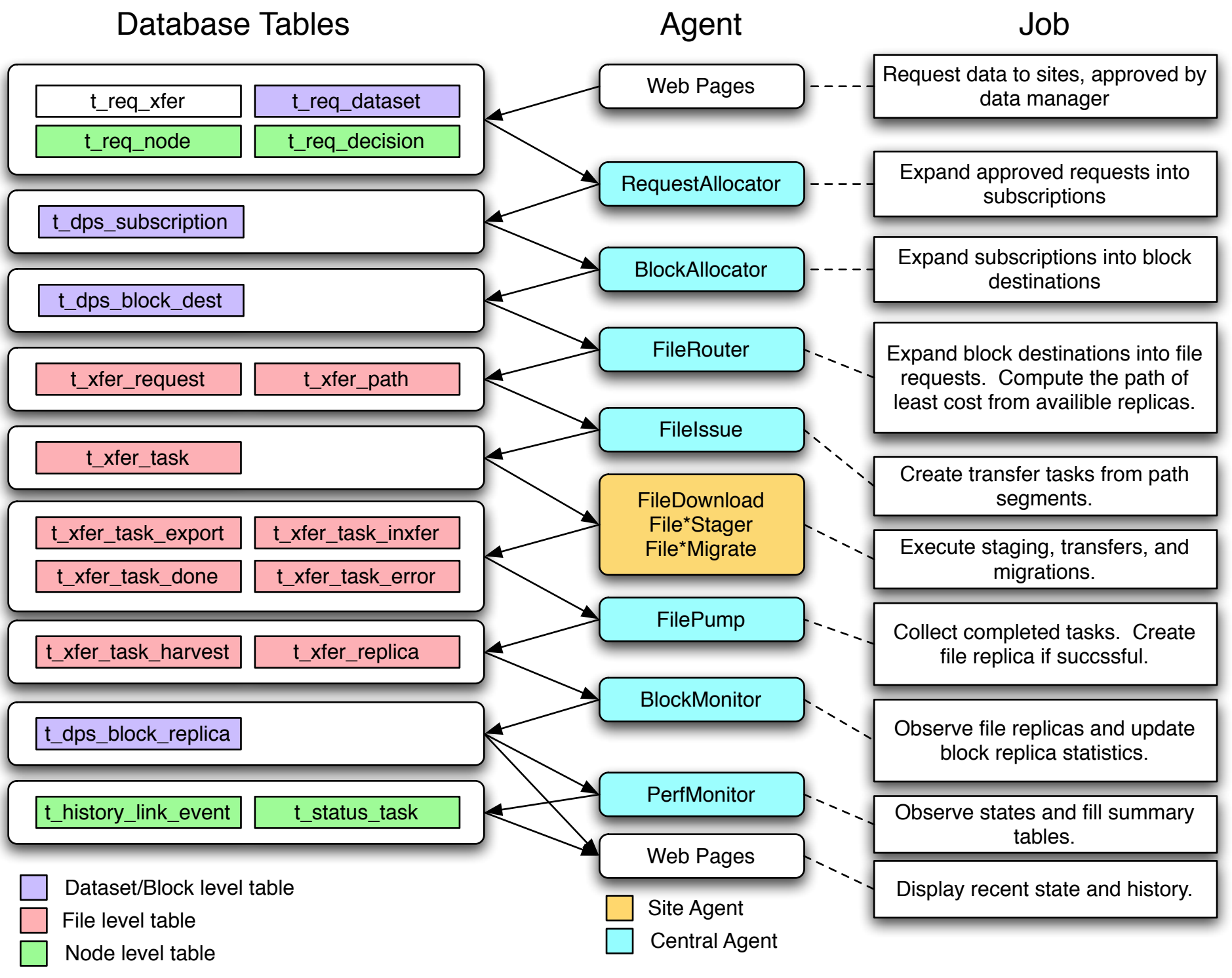
Database Tables
Agent
Job
t_req_xfer
t_req_dataset
t_req_node
t_req_decision
t_dps_subscription
t_dps_block_dest
t_xfer_request
t_xfer_path
t_xfer_task
t_xfer_task_export
t_xfer_task_inxfer
t_xfer_task_done
t_xfer_task_error
t_xfer_task_harvest
t_xfer_replica
t_dps_block_replica
t_history_link_event
t_status_task
Web Pages
RequestAllocator
BlockAllocator
FileRouter
FileIssue
FileDownload
File*Stager
File*Migrate
FilePump
BlockMonitor
PerfMonitor
Web Pages
Request data to sites, approved by data manager
Expand approved requests into subscriptions
Expand subscriptions into block destinations
Expand block destinations into file requests. Compute the path of least cost from availible replicas.
Create transfer tasks from path segments.
Execute staging, transfers, and migrations.
Collect completed tasks. Create file replica if succssful.
Observe file replicas and update block replica statistics.
Observe states and fill summary tables.
Display recent state and history.
Dataset/Block level table
File level table
Node level table
Site Agent
Central Agent