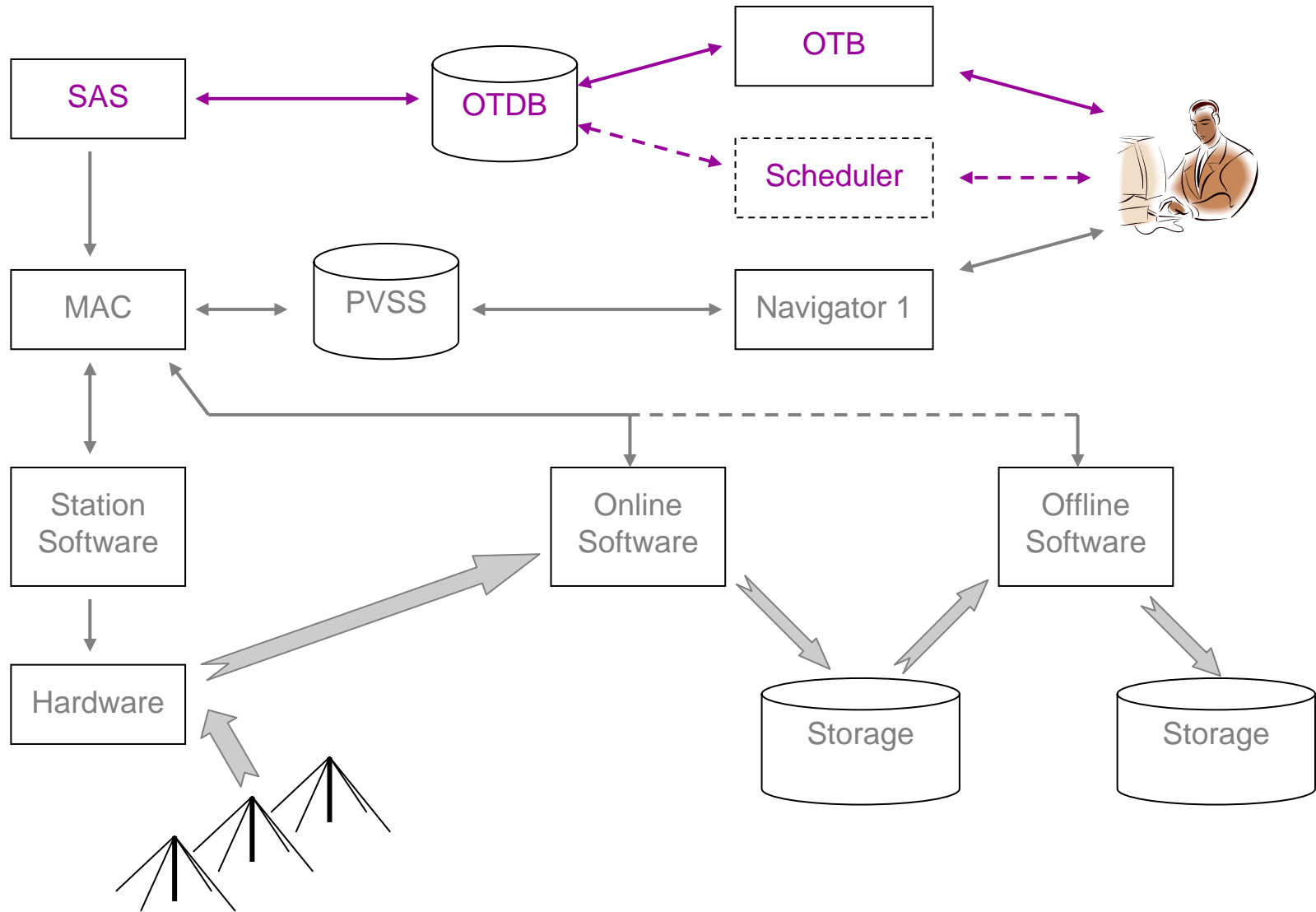


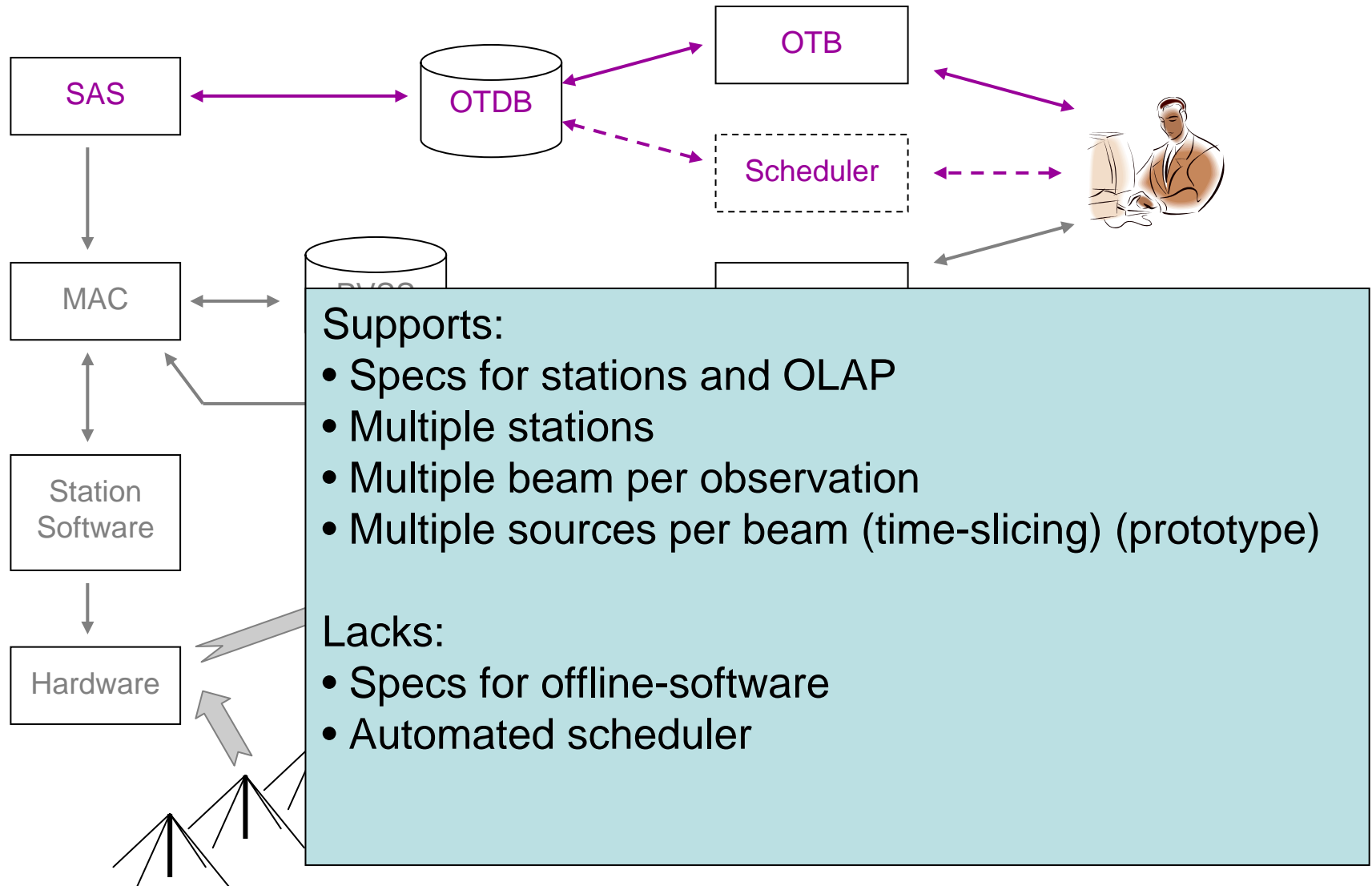
# MAC and SAS

Exploring MS<sup>3</sup>

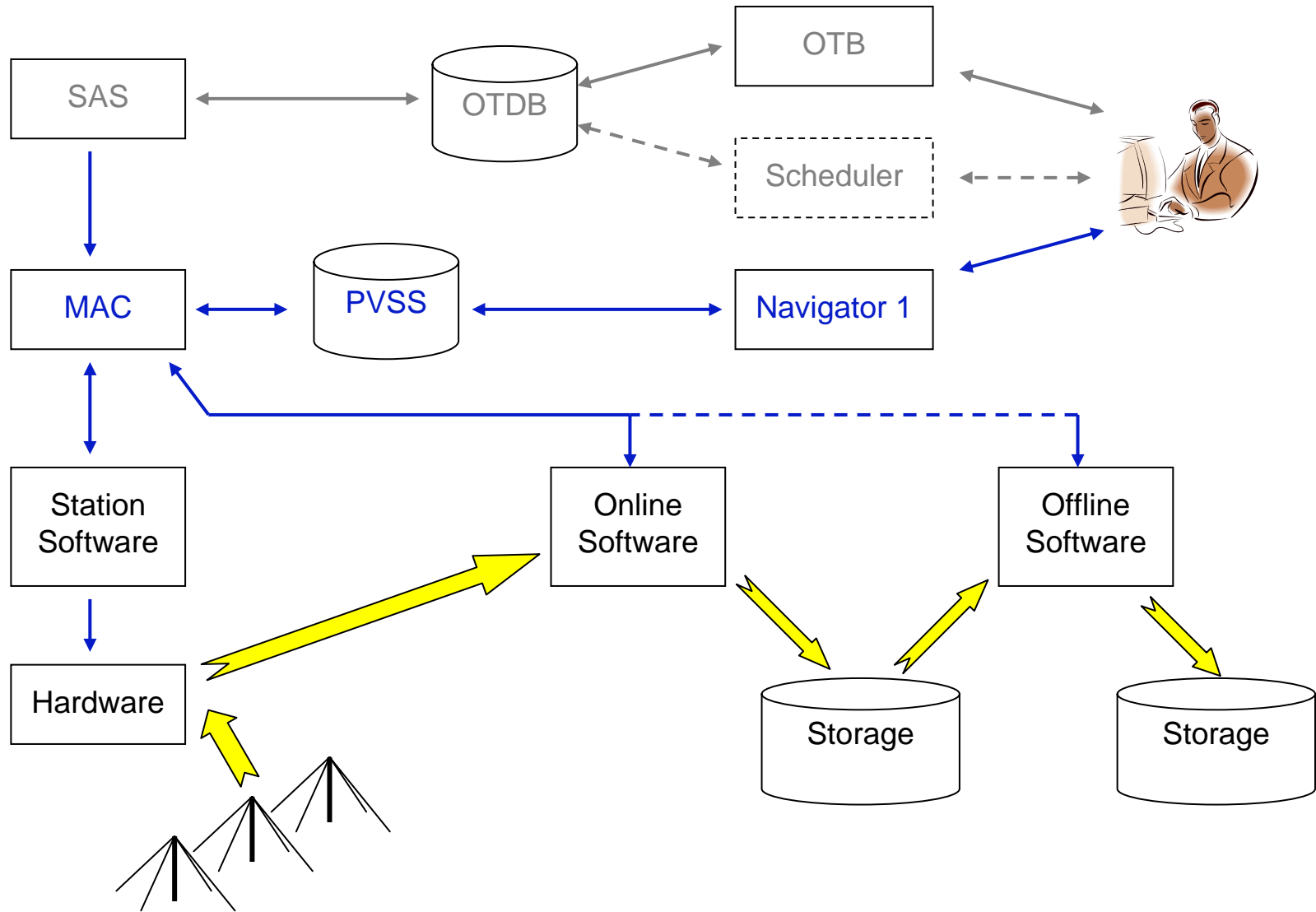
# Specification and Scheduling (1)



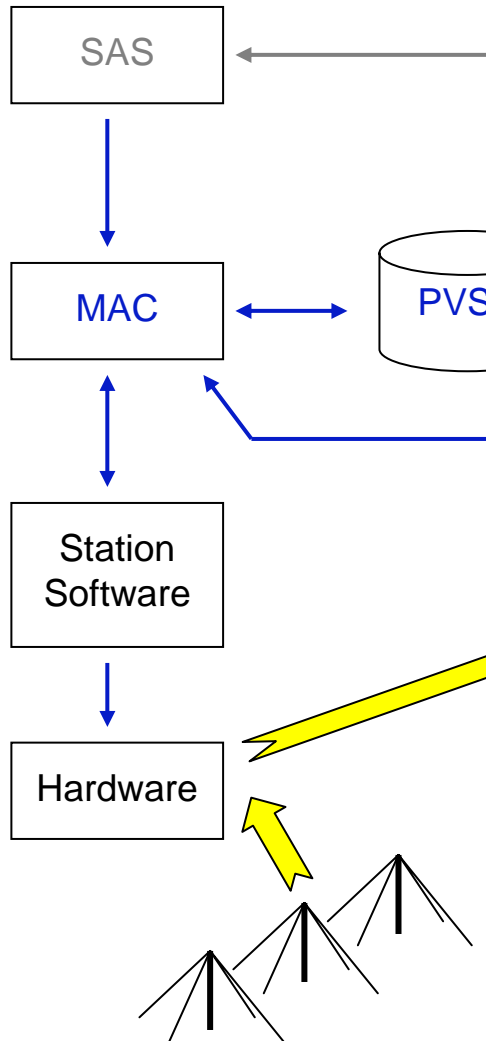
# Specification and Scheduling (2)



# Control (1)



# Control (2)



## Supports:

- Control of stations and OLAP
- Multiple stations and multiple clusters
- Multiple beams per observation
- Multiple sources per beam (time-slicing)
- Multiple simultaneous observations

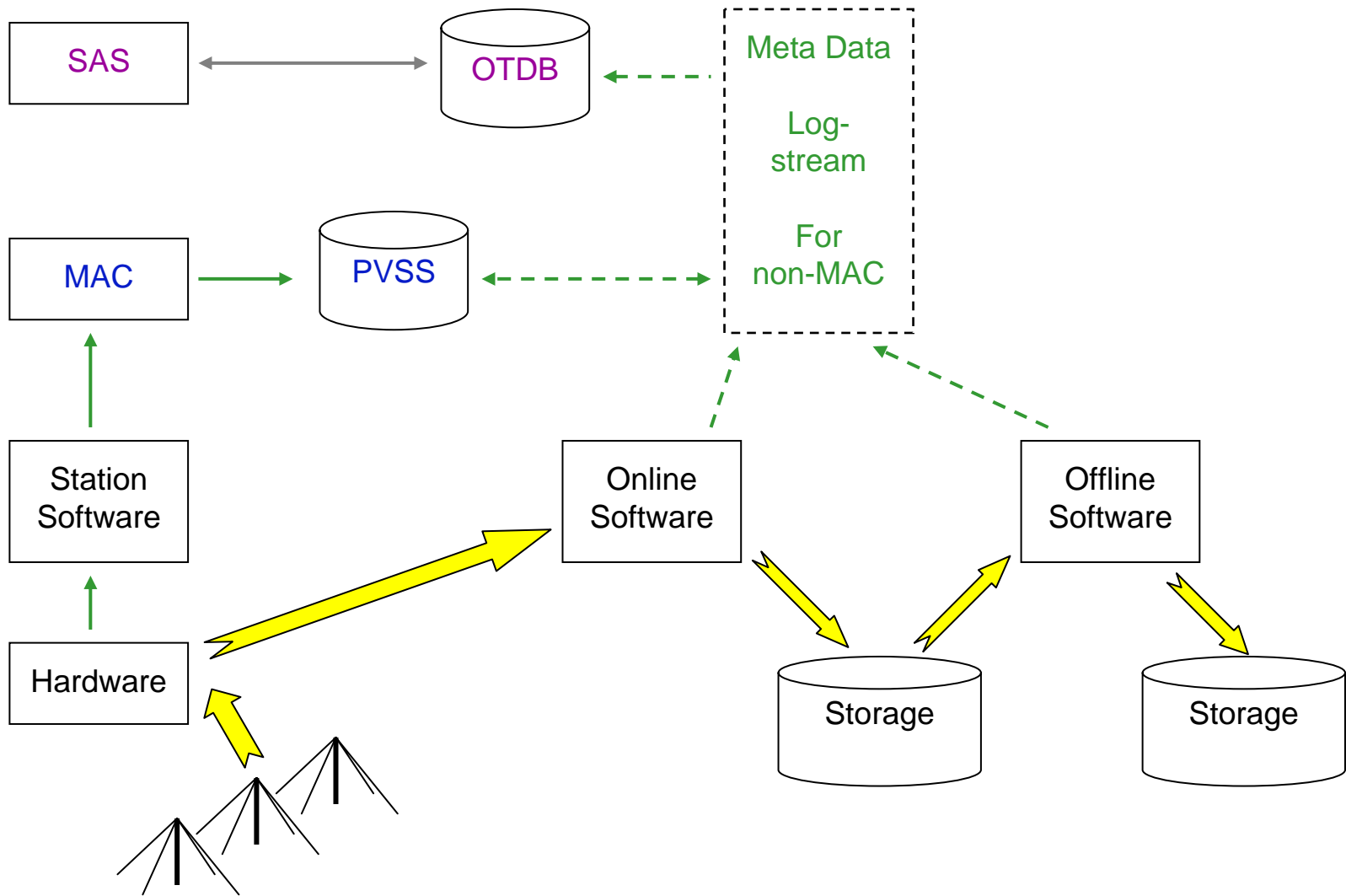
## Lacks:

- Control of offline-software

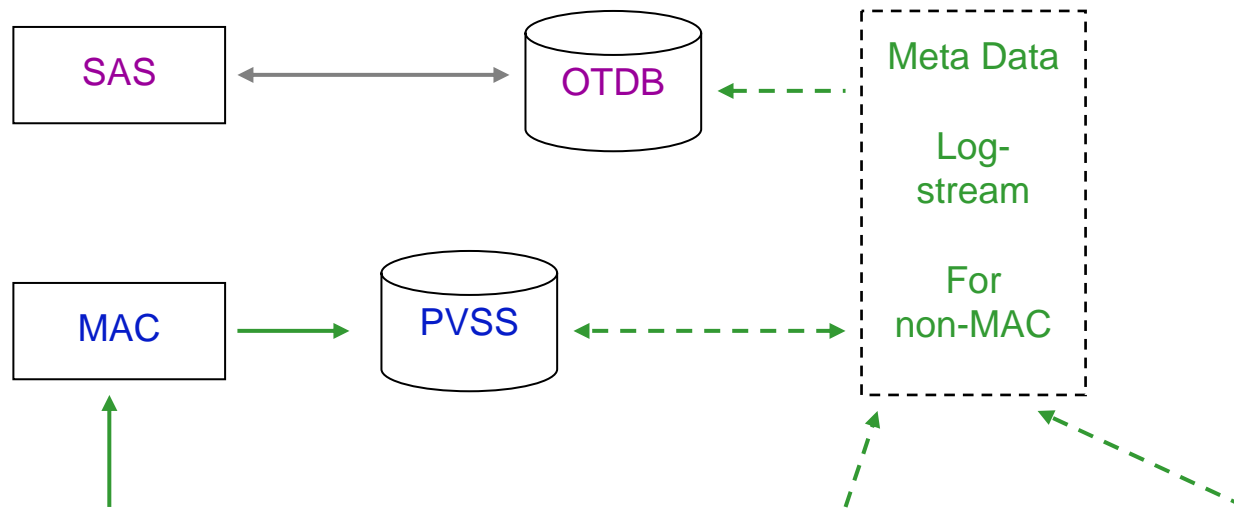
## In development:

- Navigator 2

# Hardware and Software Monitoring (1)



# Hardware and Software Monitoring (2)



**Supports:**

- Monitoring of RSP- and TB-boards

**In development:**

- MetaData LogStream to PVSS (80% finished)

**Lacks:**

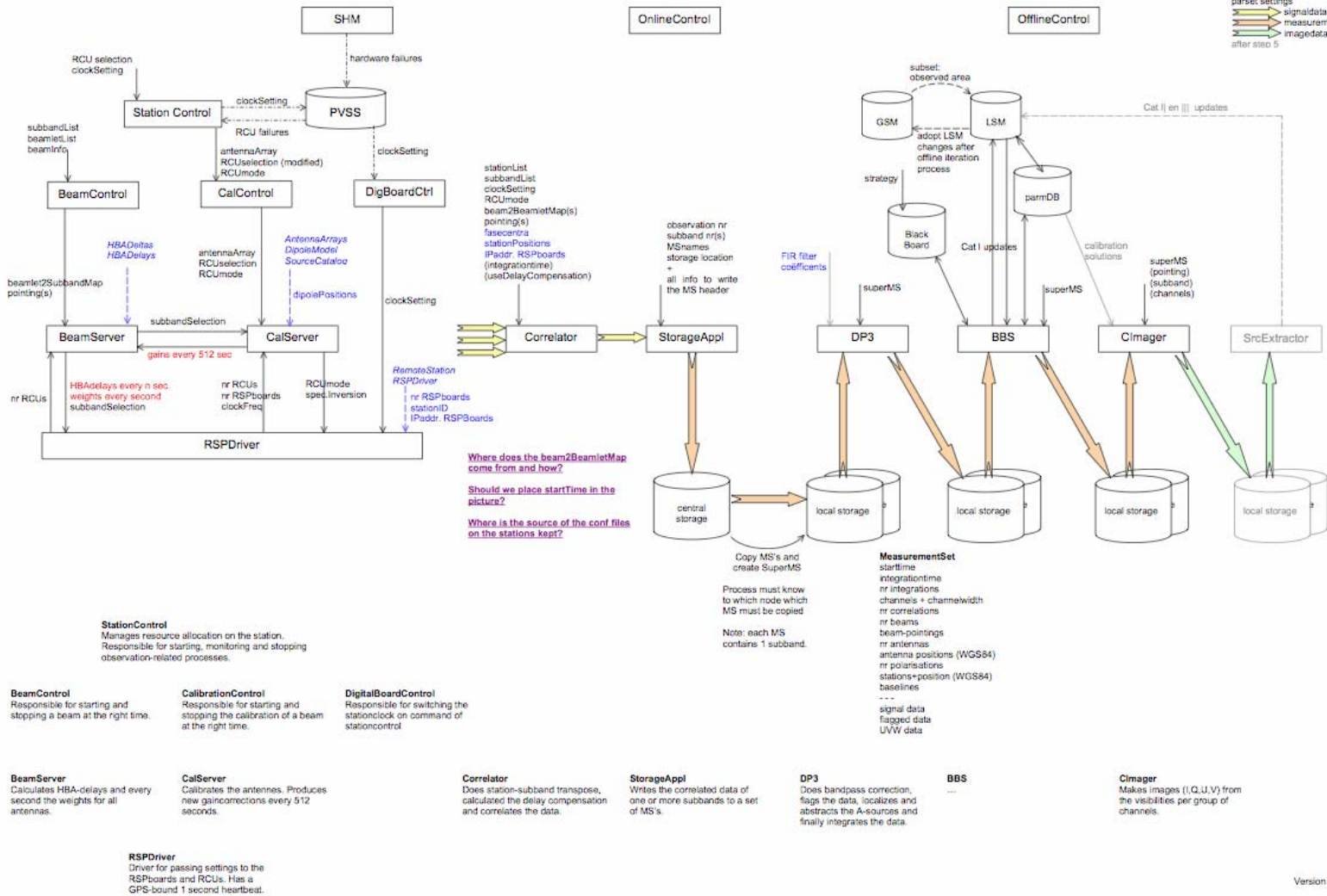
- MetaData LogStream to OTDB
- Use of the logstream (2 lines of code)

- Handle broken hardware
- Support different station layouts
- Simplify antenna selection
- Support new calibration
  
- Maintenance PVSS screens
- Maintenance OTDB screens
  
- Implement authorisation / authentication
- Build (static) metadata distribution mechanism
- Define metadata streams



## METADATA CHART – Standard imaging mode

configfile settings  
 runtime settings  
 =====> signaldata  
 =====> measurement sets  
 =====> imagedata  
 after step 5



Version 0.4