



**BRMSMon
&
DQ flag production**

Produce search-specific vetoes for online and offline searches:

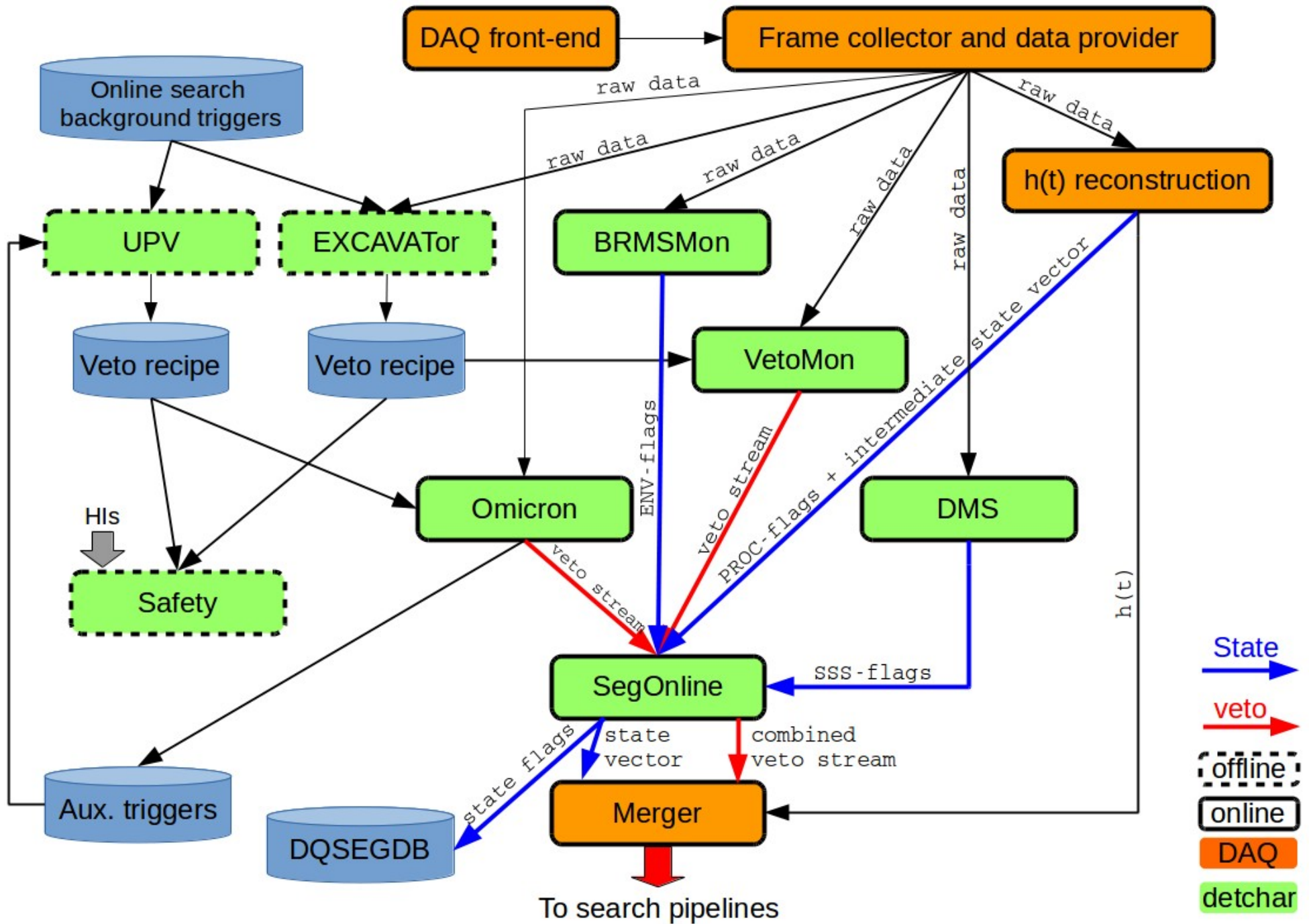
- Tune vetoes using search background triggers (EXCAVATor, UPV)
- Use generic DQ flags if excellent performance over search background triggers

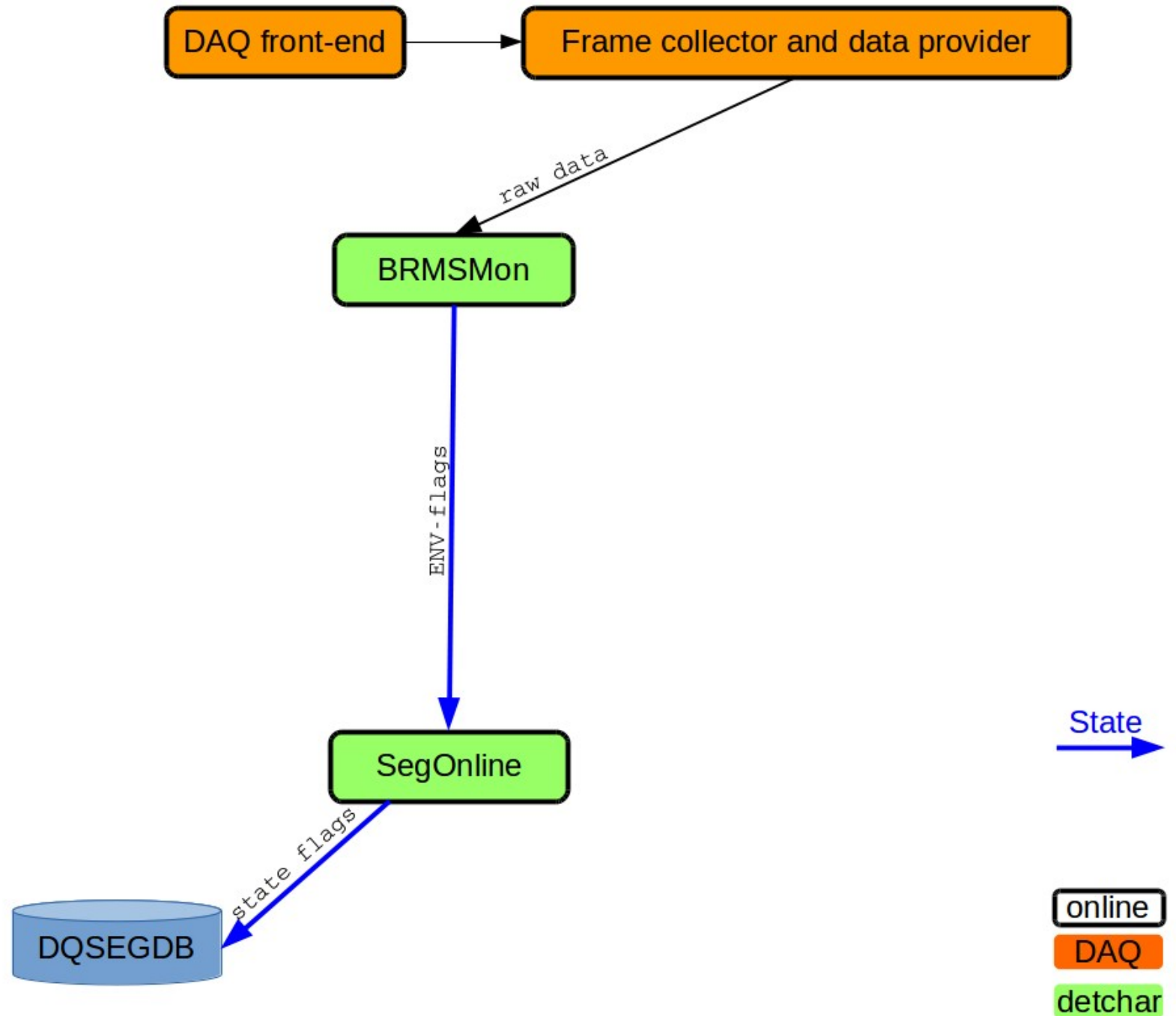
BRMSMon → generic DQ flags (state flags for the environment = ENV-flags)

- flags tuned “blindly”
- flags used for detector noise investigation (e.g. characterize the env of a sub-system)
- flags produced with low latency (→ can be used for online searches)
- flags uploaded in DQSEGDB (→ can be used for offline searches)

BRMSMon is a basic monitor

→ this is the right tool to implement/test the online architecture





- Connections between processes (Cm, share memories, XML files, rsync to CIT...)
- DQSEGDB uploads
- Monitoring of resulting DQ flags (MonitoringWeb?)
- Computing resources
- Configuration updates: make sure the full chain is updated
- Channel naming convention
- Latency