

# Data Quality of KAGRA

*flags, state vector, report*

LVK joint DET meeting

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Takahiro Yamamoto

## Data quality Vector (generated by online process)

### Lock state flag

IFO guardian is now constructing by commissioners.

### Overflow flags

ETMX, ETMY => Ready

OMC DCPD => not yet

### Injection flags (CBC, Burst, Stoch, CW)

from coil actuator => ready

from photon calibrator => ongoing (by CAL group)

### What else?

What is gated  $h(t)$  in LIGO's flags

## Segment database (DQSEGDB)

We don't have yet.

Should we (KAGRA) have our dedicated segment database?

or

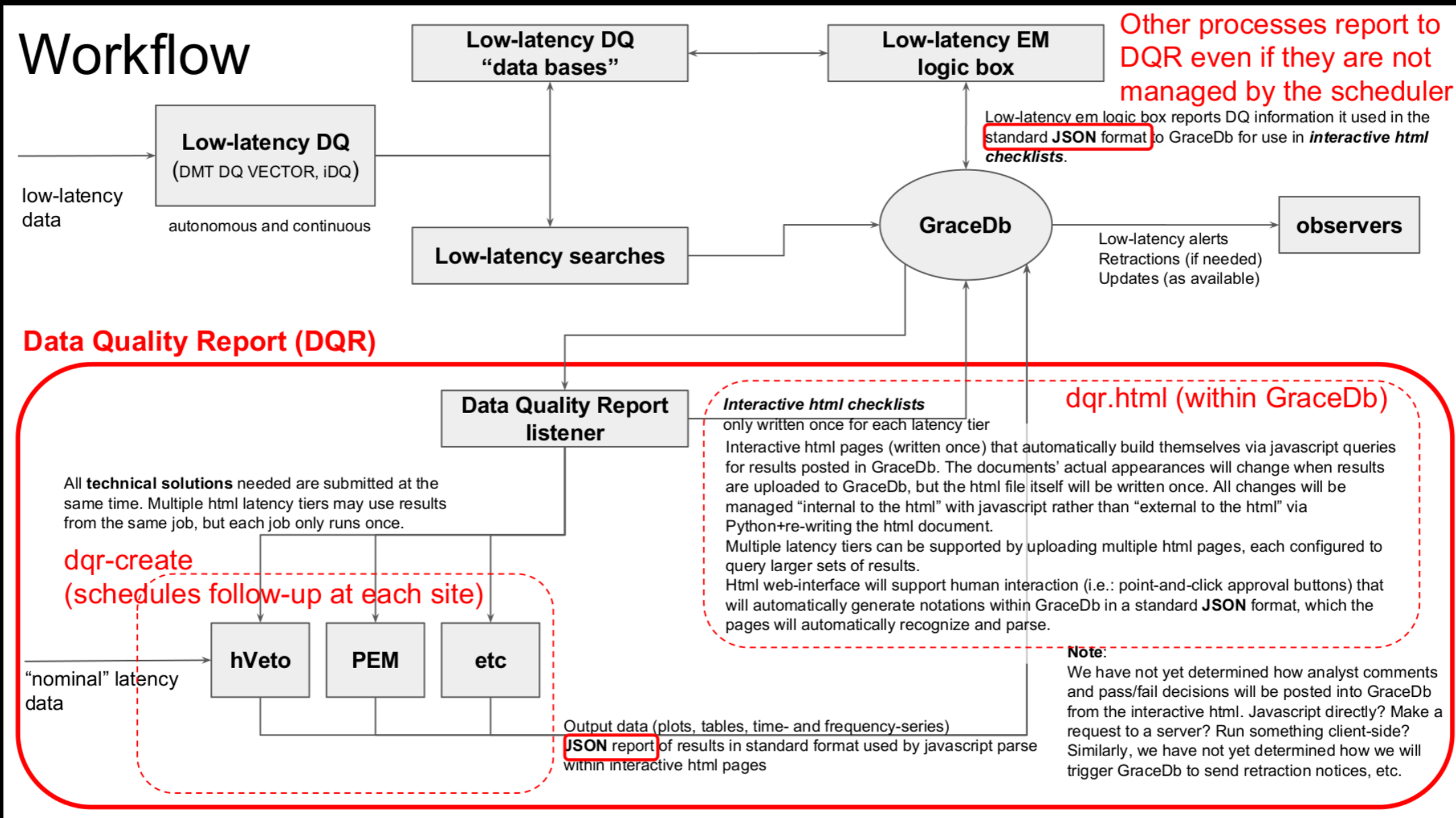
Should we (LVK) gather segment information on same servers?

KAGRA's network is intra-net in the ICRR network.

It's difficult (not impossible) to access from remote site.

How to start importing DQSEGDB for KAGRA?

# Segment database (DQSEGDB)



We already have some LIGO tools (e.g. hVeto)  
 How to create DQR by using these tools?  
 How to share the DQR between LV and KAGRA?