

Current Detchar Tools being Used

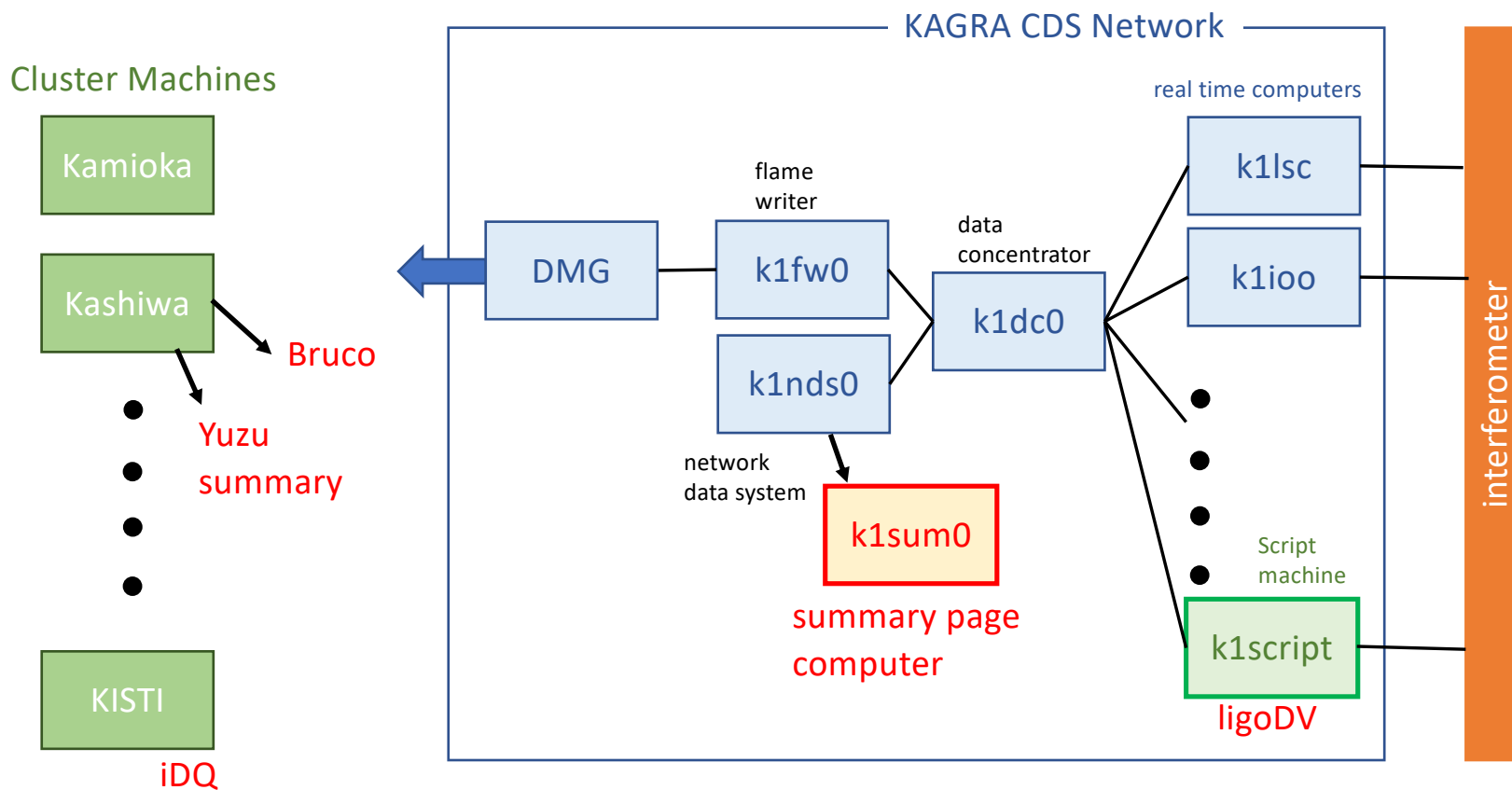
What we have

- ligoDV
- LIGO Summary Pages
- Yuzu Summary Pages
- Bruco
- Simulink Noise budget
- iDQ is available through Korean team But has a large latency (~1hour)

We haven't got...

- Line finding tools
- Glitch search tools
 - omicron, omega, KW
- Veto tools
- **No NDS2**
- What else do we need?

Current Detchar Tool Map



How to Create Online Data Quality Flags and Detchar database in KAGRA?

- We have no DMT
- What functions do we need
- What kind of flags do we need
 - Same categories as LIGO's?
- Do we go for DMT or not?
 - Develop something simpler using a real time system? ODC?
 - Import DMT? (can we fully use and maintain?)
 - No online DQ??
- What kind of Detchar database?
 - Needs to be shared with LV?

Current PEM Map

- See Yokozawa-san's slides