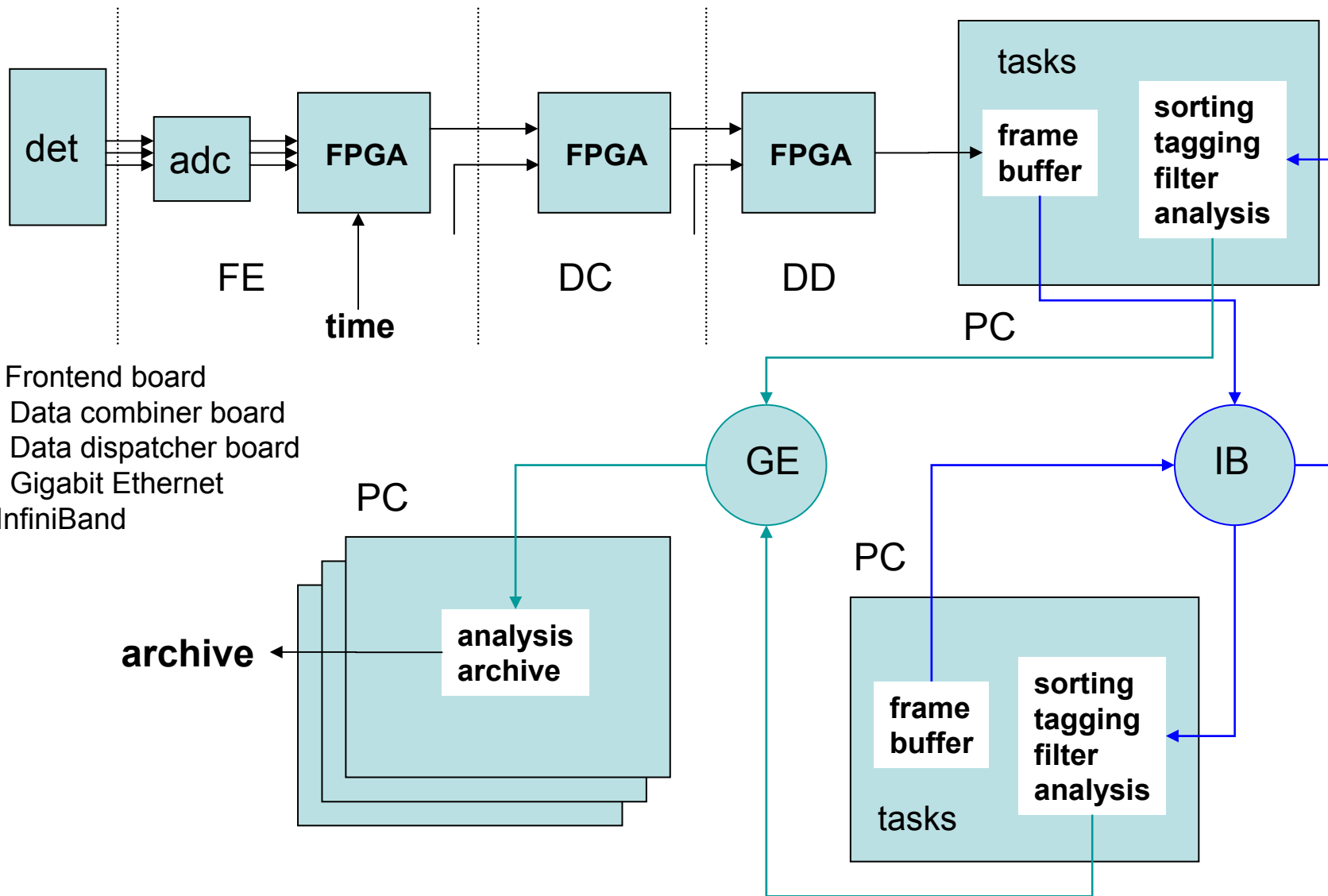


FE: Frontend board  
DC: Data combiner board  
DD: Data dispatcher board  
GE: Gigabit Ethernet  
IB: InfiniBand

The goal:

- Investigate critical technology
- CBM detector tests
- Replace existing DAQ

Scales up to 10k  
channels, 160 CPUs



## **Node**

**XDAQ Executive (process, addressspace, infospace)  
Web server (SOAP), DIM server**

**XDAQ Application (thread)**

**Work loop (thread)**

