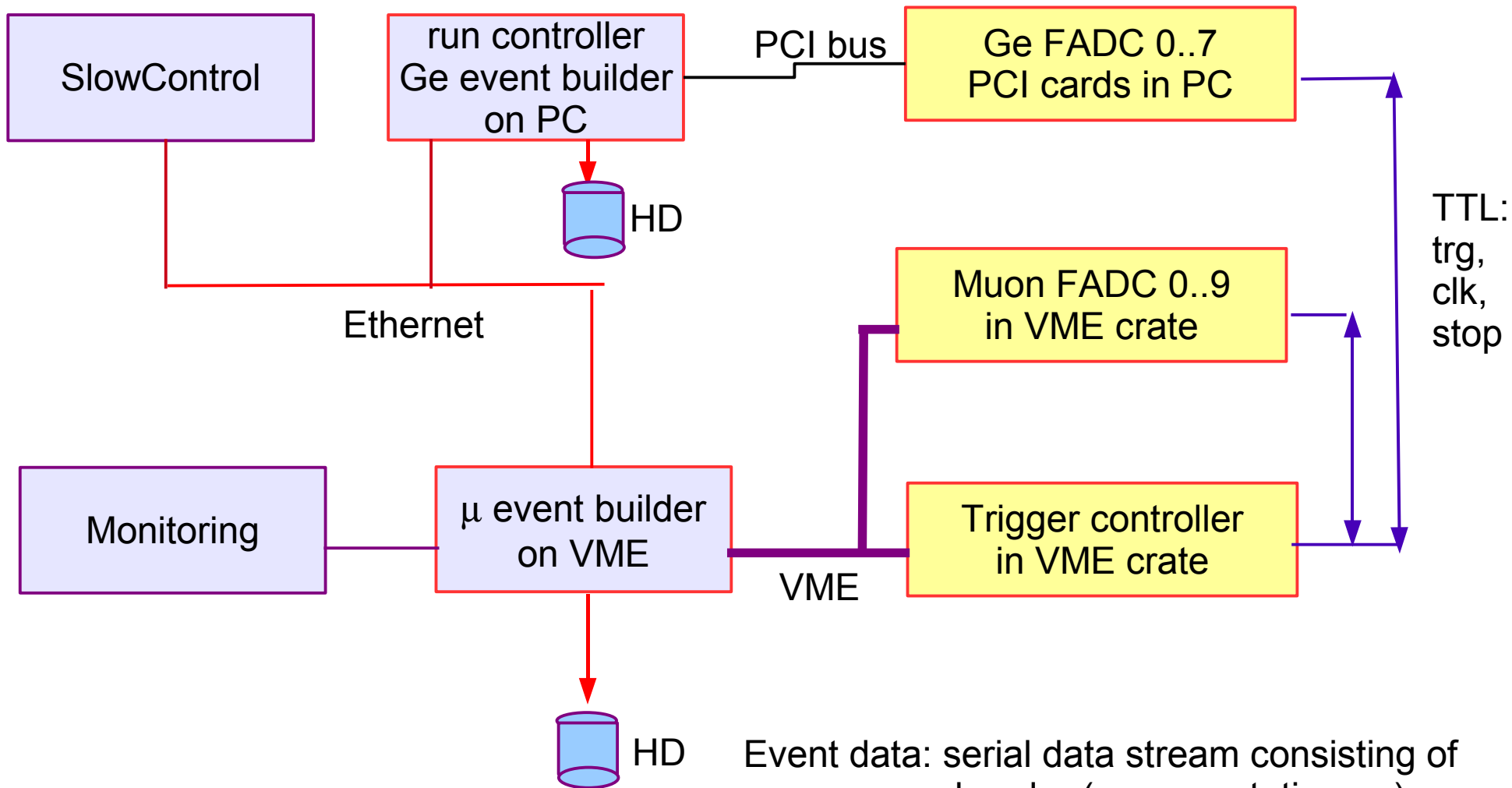


DAQ: integration Ge with MUON

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- basic features:
- a) Ge readout length $\sim 16 \mu\text{sec}$
 - b) MUON readout length $0.1 \mu\text{sec}$
 - c) anti-coincidence in time window of $\sim 1000 \mu\text{sec}$
- > 1) “useless” to read out MUON when Ge has triggered
2) even less useful to read out Ge when MUON has triggered
- > effectively independent triggering & readout of Ge and MUON

DAQ structure phase I

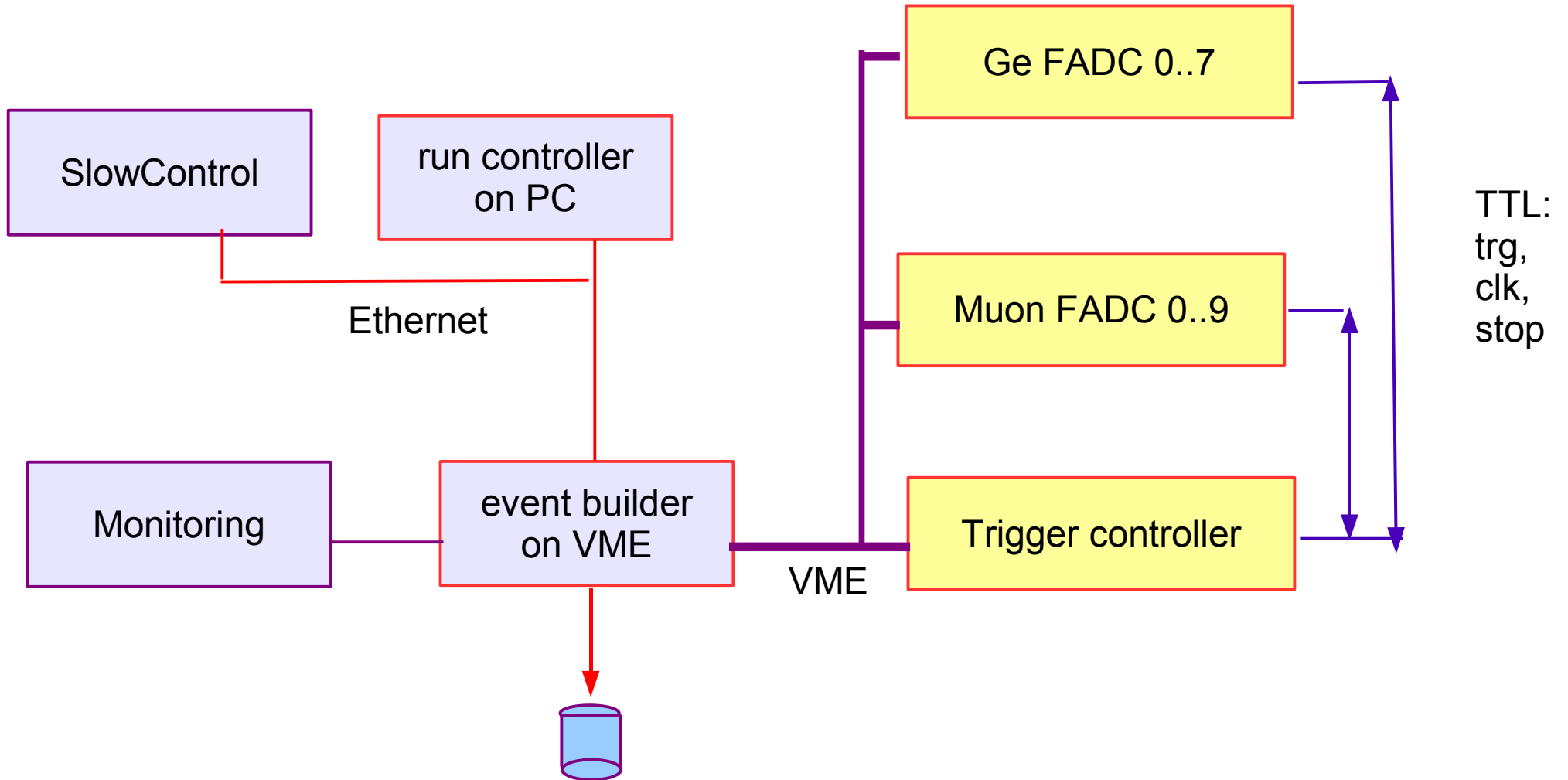


Event data: serial data stream consisting of

- header (run, event, time, ..)
- (slow control record?,)
- Ge and/or muon record

Ge and muon trigger independently a readout

DAQ structure phase II



only 1 event builder on VME