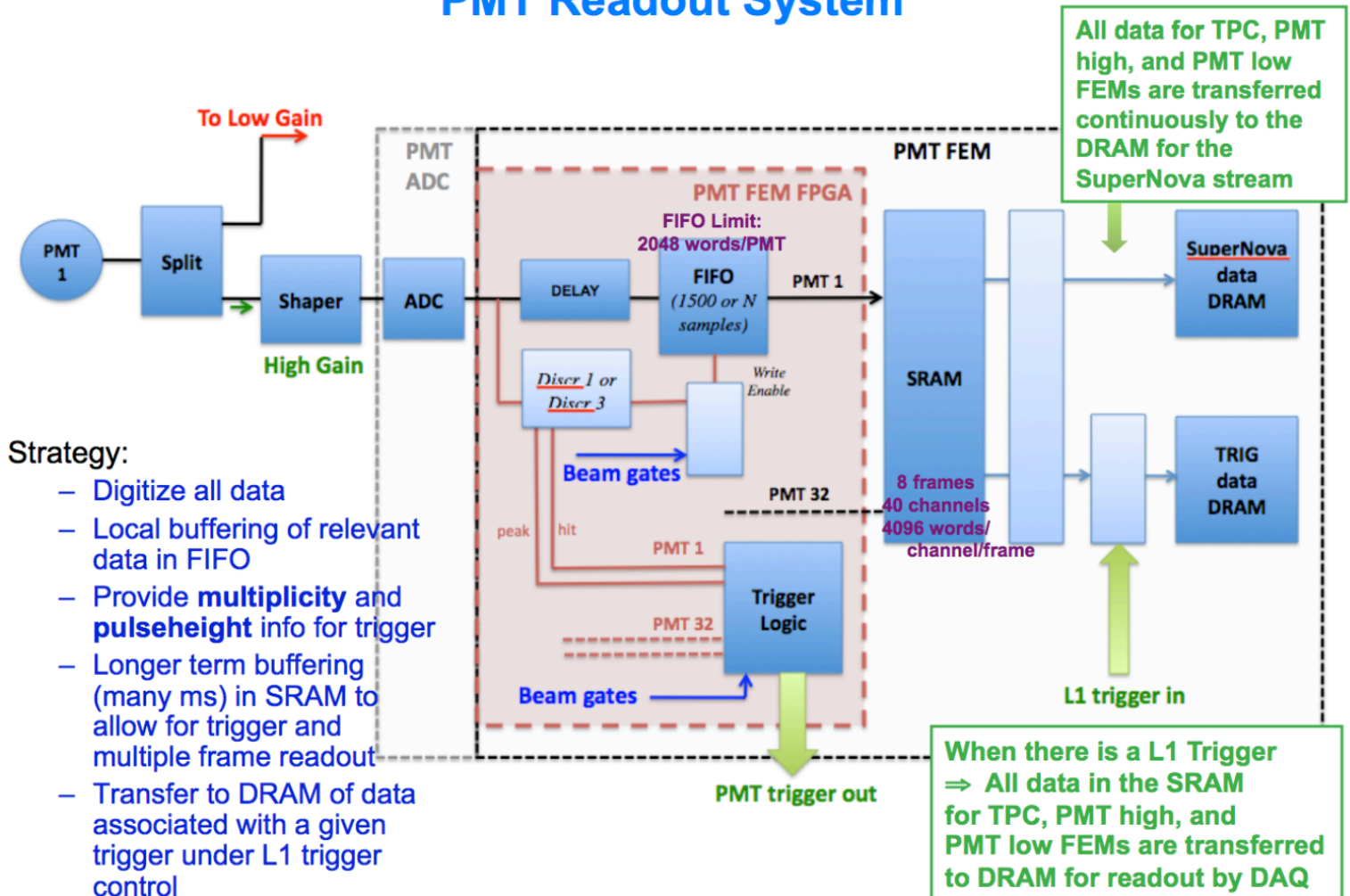


PMT Readout System



Strategy:

- Digitize all data
- Local buffering of relevant data in FIFO
- Provide **multiplicity** and **pulseheight** info for trigger
- Longer term buffering (many ms) in SRAM to allow for trigger and multiple frame readout
- Transfer to DRAM of data associated with a given trigger under L1 trigger control