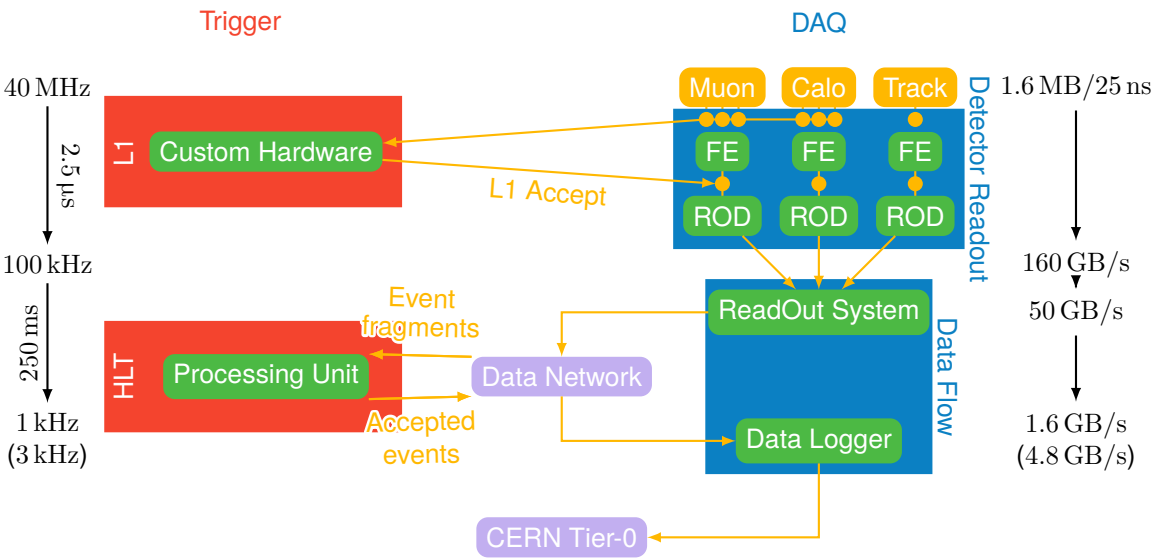

Trigger
DAQ
40 MHz
2.5 µs
L1
Custom Hardware
L1 Accept
Muon
Calo
Track
FE
FE
FE
ROD
ROD
ROD
Detector Readout
1.6 MB/25 ns
160 GB/s
100 kHz
250 ms
Event fragments
HLT
Processing Unit
Data Network
ReadOut System
Data Flow
50 GB/s
1 kHz
(3 kHz)
Accepted events
Data Logger
1.6 GB/s
(4.8 GB/s)
CERN Tier-0