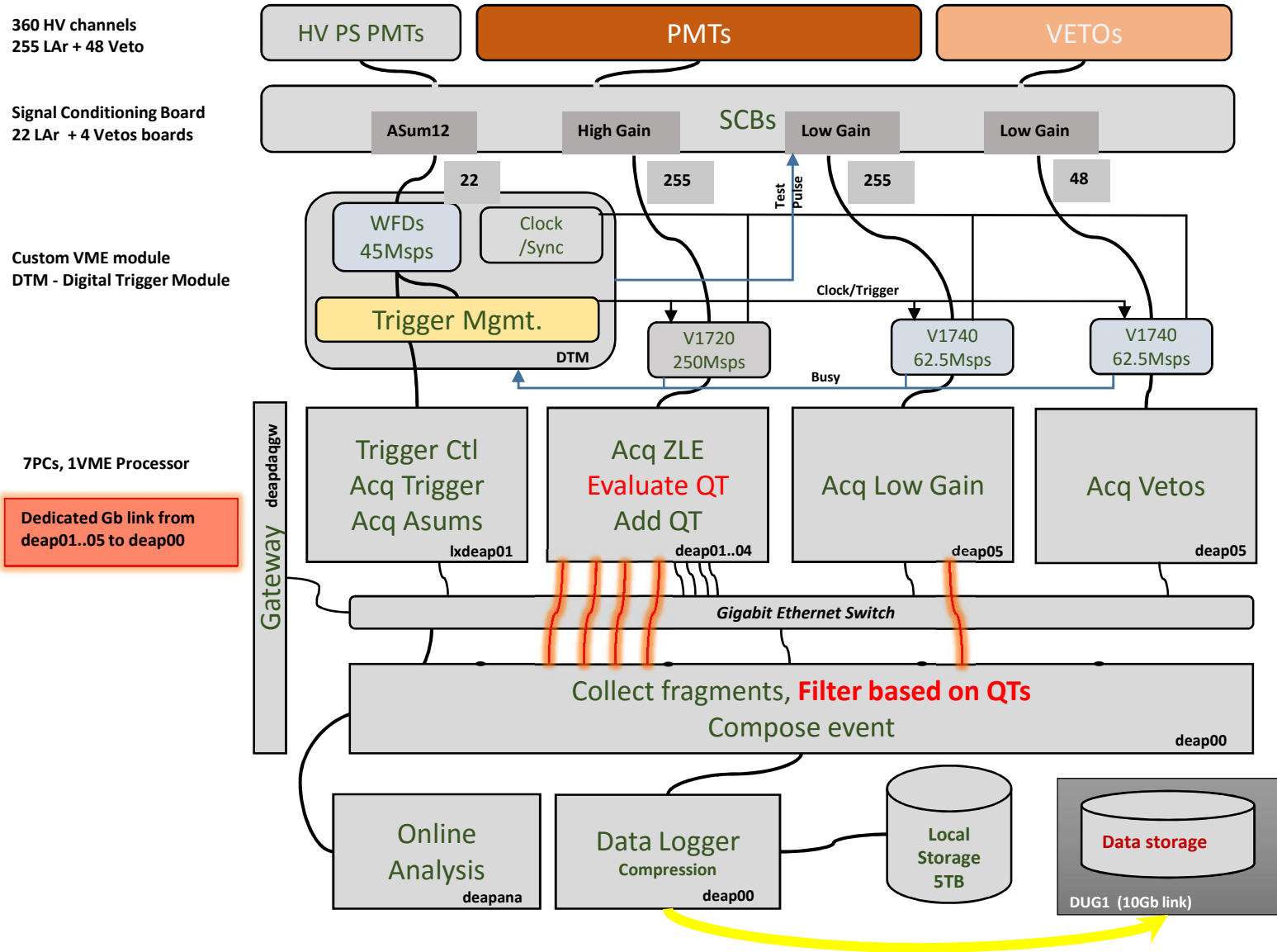


The Data Acquisition Architecture for the "Dark Matter Experiment" using Argon Pulse-shaped discrimination" - DEAP-3600 –
 OR
 An "almost" generic data acquisition



Maximum Integrated Data Acquisition - MIDAS –
DAQ software package



- Advertisement break -

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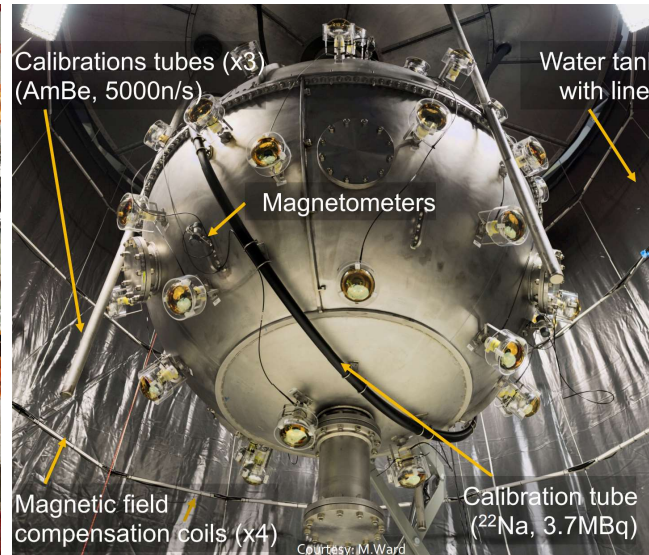
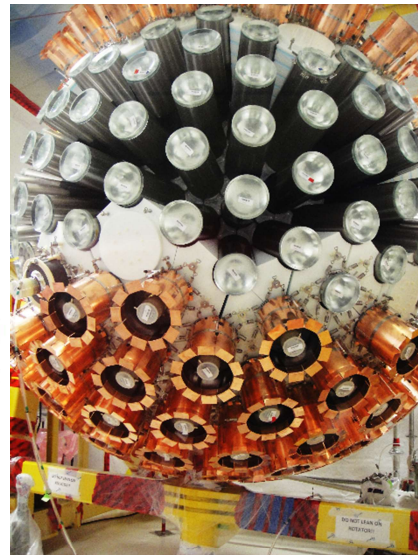
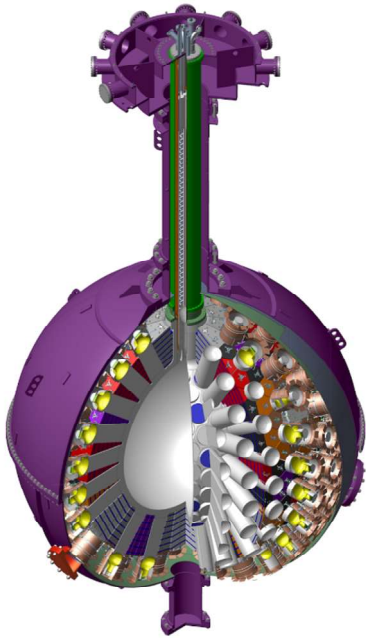
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Poster# 264



Located at SNOLAB:

3600 Kg LAr detector
Acrylic vessel Dia. 2m
Steel vessel Dia. 7m
255 8" PMTs + Vetos

DAQ features discussed:

- Custom trigger configuration
- event fragment filtering
- event builder
- slow control aspect
- online monitoring
- remote operation and system recovery.

