

CBM Online Meeting

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Leftover from last DC:

- TRD / TRD2D Unpacker
- Parallel RICH Unpacker

New features:

- **Proper file storage** → restructure archive format to reuse flesnet utilities, Felix
- Add option to store Hits alongside Digi Events
- **TOF Hitfinder** → Dominik, MR pending
- Unpacker Performance (replace `std::vector`)
- Additional Monitoring
- QA / Histogram Server → Pierre, MR pending
- GPU integration / testrun → Felix

Performance Monitoring

Currently present:

- Total Unpack Time
- Unpack Bytes In / Out
- STS Reco Total Time

Missing / desirable?

- Unpack Time per Detector
- Breakdown monitoring by Node / Process → adjust Grafana, all relevant fields in Influx
- Reco Bytes In / Out
- Throughput
- (TOF Reco Time)

Postponed:

- Filter Digis by Event, allows Event-by-event processing in flat array