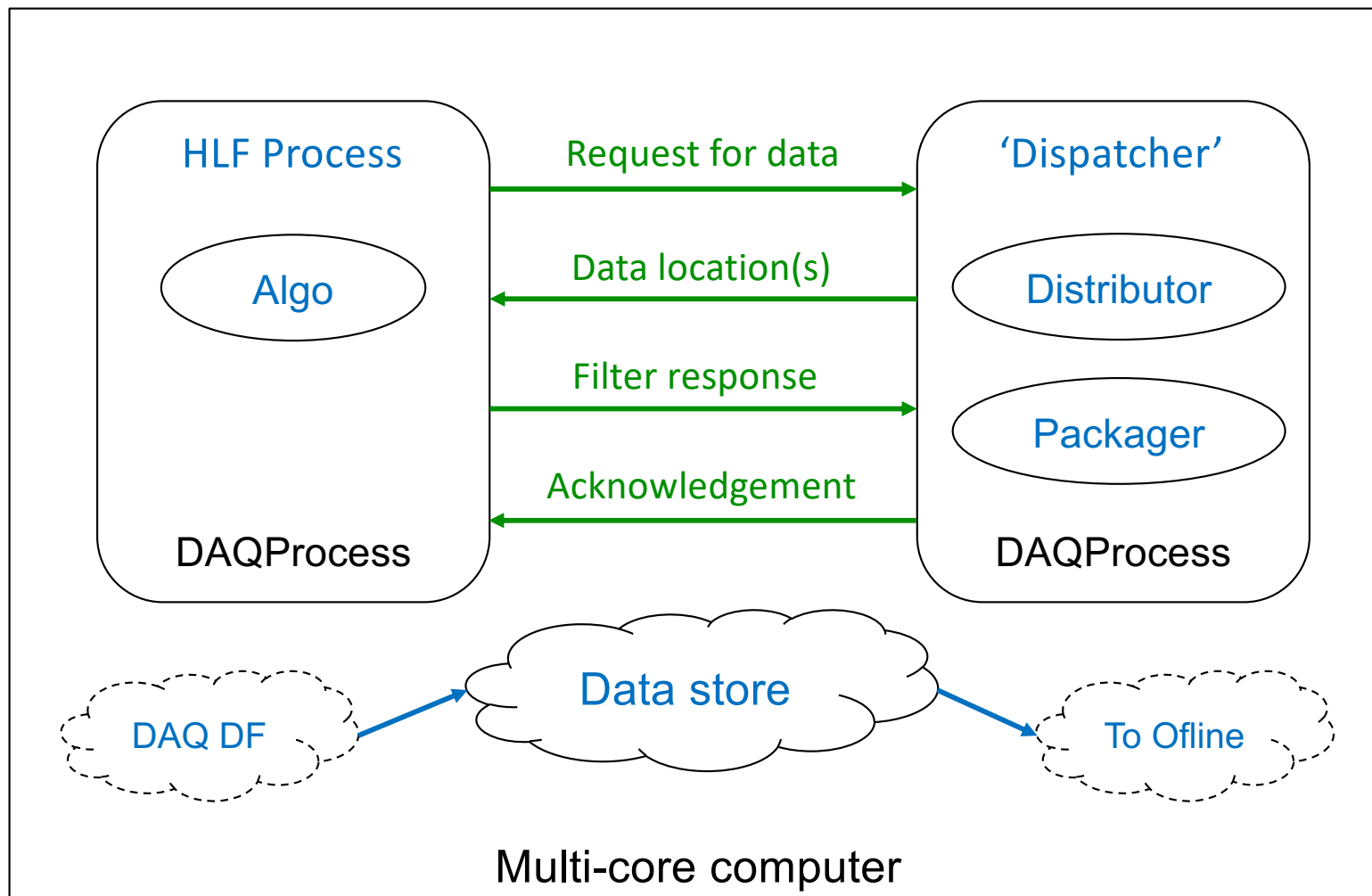


# Data Packager Demo

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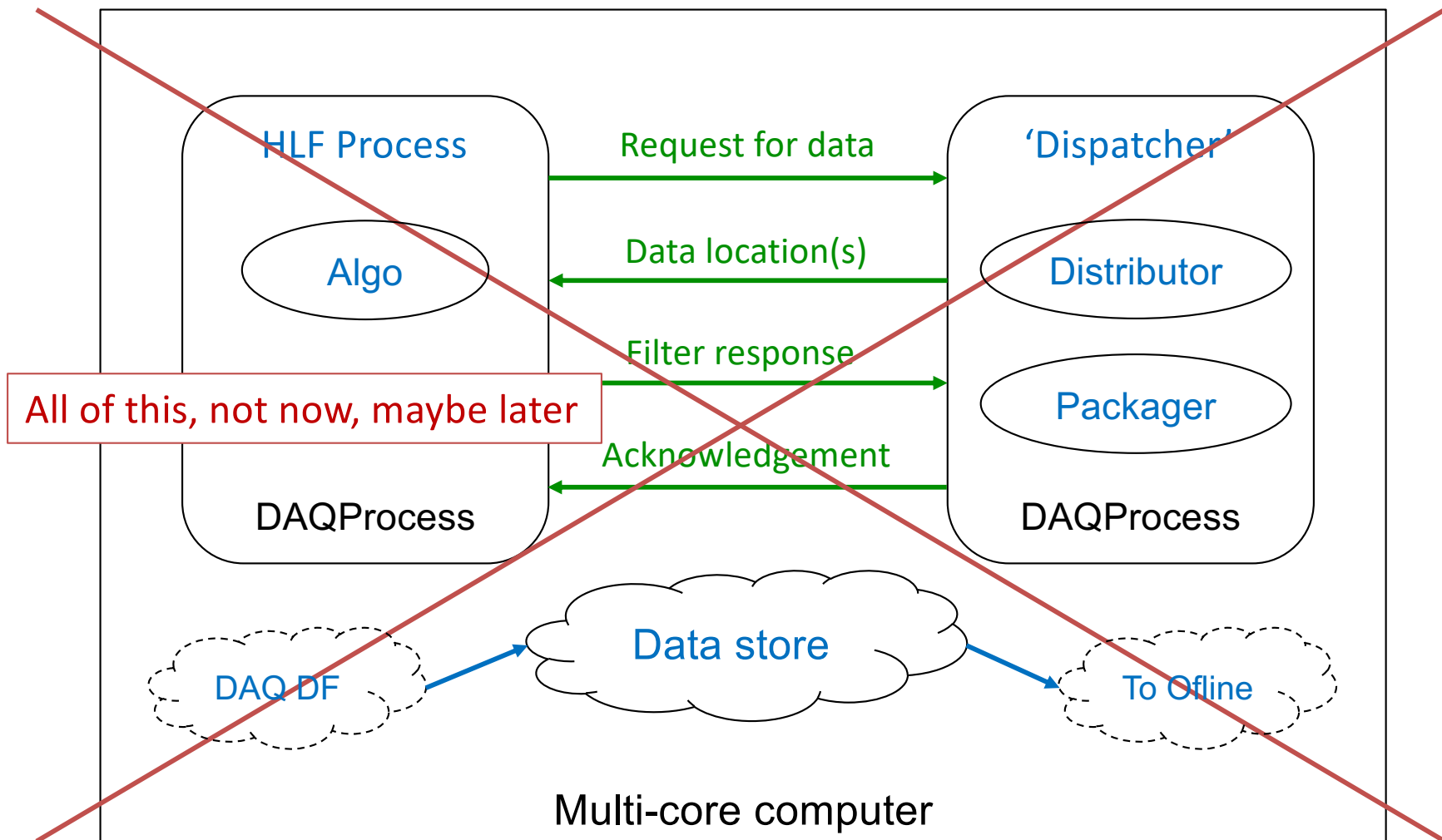
# Dispatcher Demo – initial idea



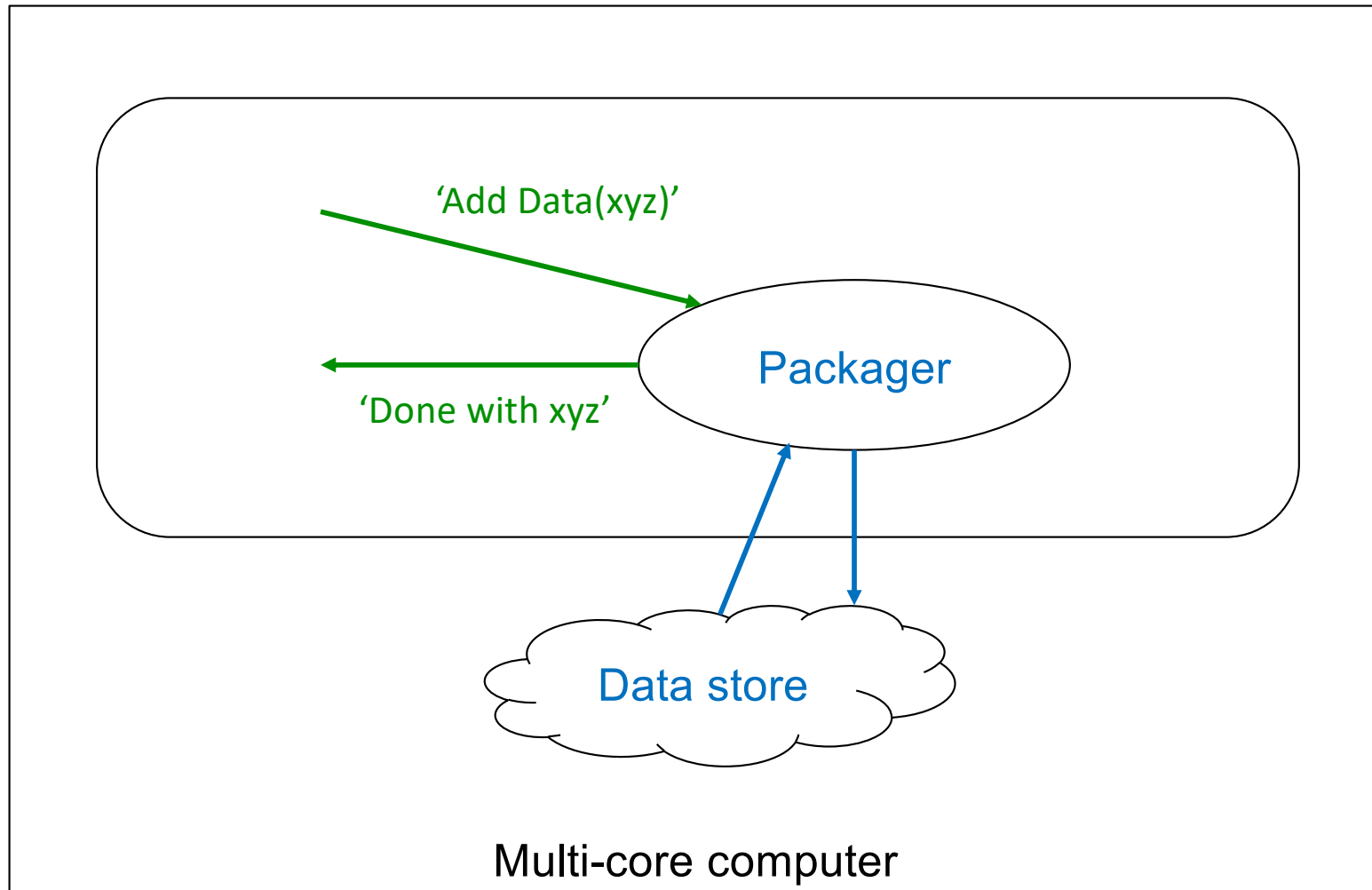
# Proposals for the Dispatcher Demo

1. Do not send the data back and forth between the processes; instead send *locations* and have the processes interact with the Data Store to read/write the data.
2. Focus on the DAQModule that would be responsible for packaging the data for transfer to offline.
3. Create placeholders for pieces that are not critical to the packaging logic and its configuration.

# Dispatcher Demo – maybe later



# Packager Demo – narrow focus



# Expected placeholders

- Fragment definition (just need a container)
- Interface to Data Store (read/write)
- Data Store implementation
  - Will start with HDF5 files on disk (and thin interface library?)
- Message representations (e.g. ‘Add Data’)
  - Will use intra-process communication initially, so won’t need serialization.

# Next steps

- Create repo for Packager DAQModule
- Share information on this idea
  - My thought is that this would be stakeholder-focused, so maybe a DFWG meeting or DAQ meeting
- Start on some of the placeholder pieces