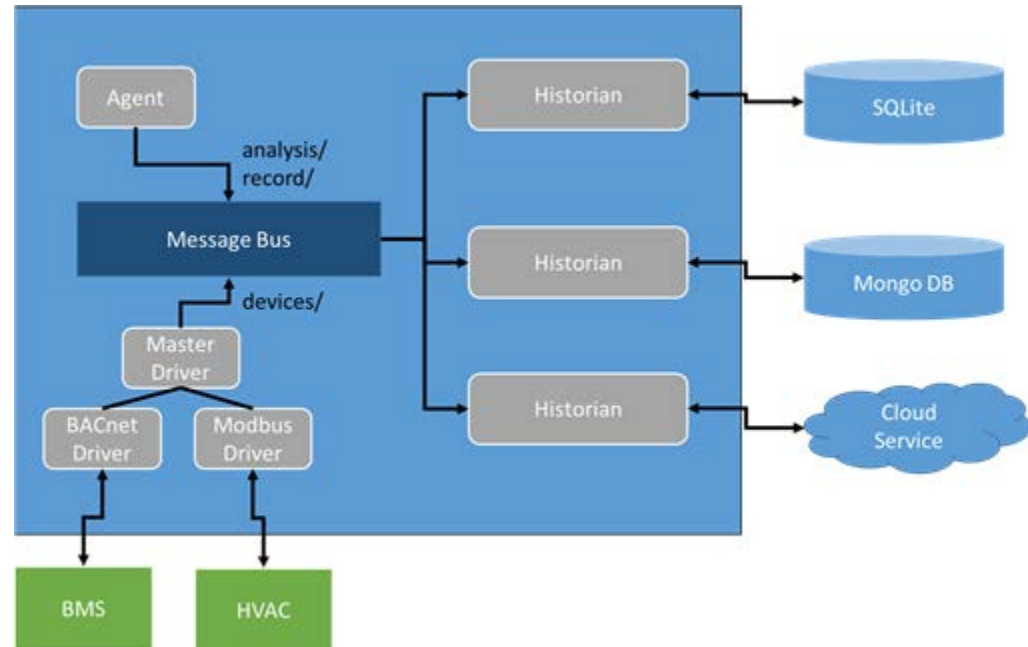# VOLTTRON™ Historians

KYLE MONSON AND JEREME HAACK

Pacific Northwest National Laboratory

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Modularized Historian

► Historians can be built for any storage solution

► Previous versions did not have option for local storage

► BaseHistorian

- Can be extended for any solution

- Handles subscribing to Bus

- Local cache

Historian Data and Execution Flow

Main Thread

Normalize Data

Data Queue

devices
datalogger
analysis
record

Message Bus

Publish Thread

Backup Data From Queue to Disk Cache

Yes

Cache Empty or Nothing Published? Publish Timeout?

Retrieve Oldest Data From Cache

No

Call publish_to_historian

Remove Published Data From Cache