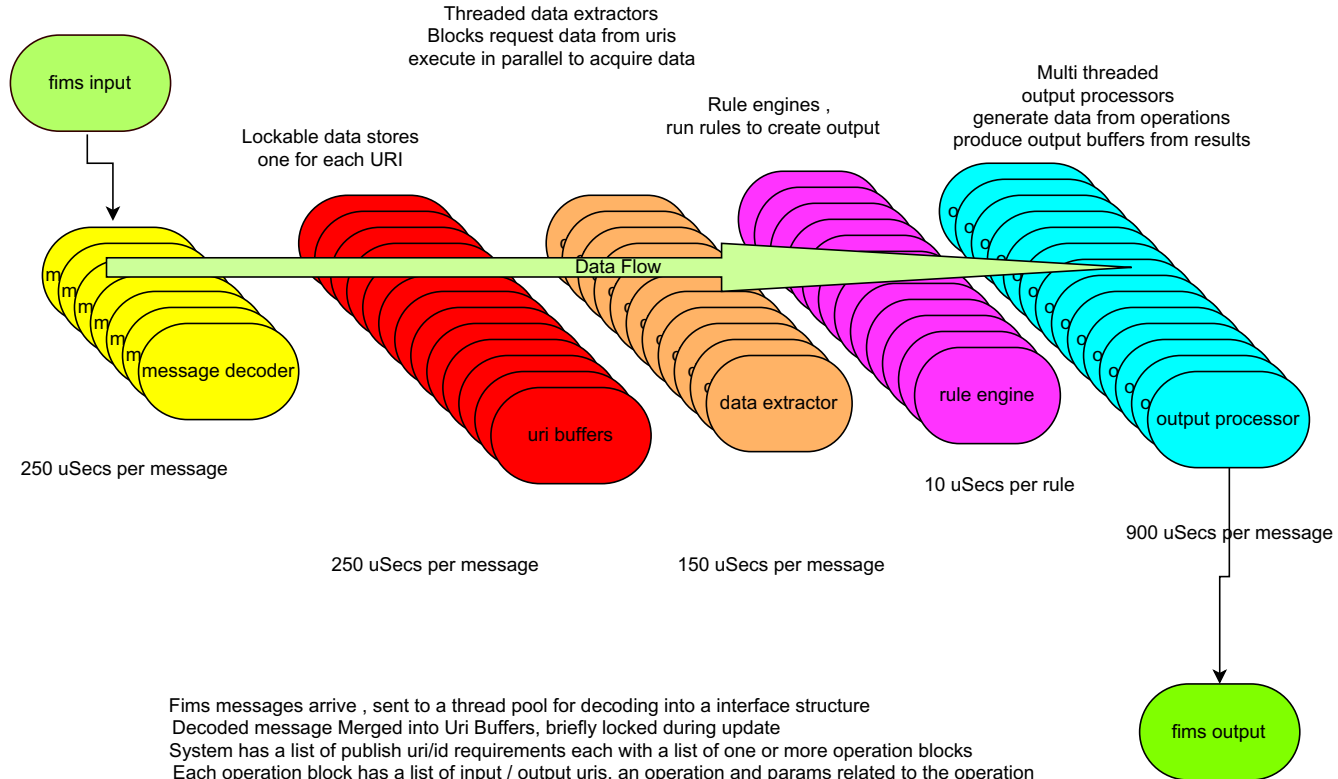


Echo/Metrics Refactor

Muli threaded
fims message decoders
data passed into lock managed buffers

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Fims messages arrive , sent to a thread pool for decoding into a interface structure
Decoded message Merged into Uri Buffers, briefly locked during update
System has a list of publish uri/id requirements each with a list of one or more operation blocks
Each operation block has a list of input / output uris, an operation and params related to the operation
Blocks can be cascaded such that one block can use the results of another block to produce its output.