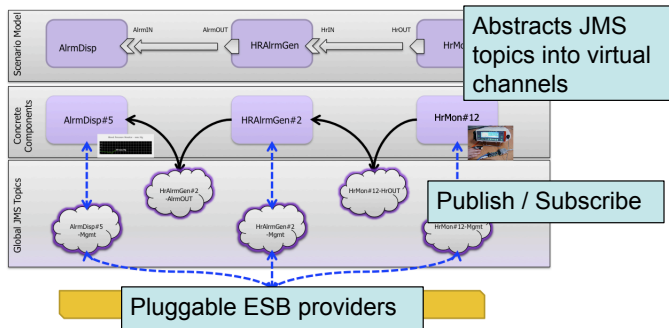


MDCF Overview

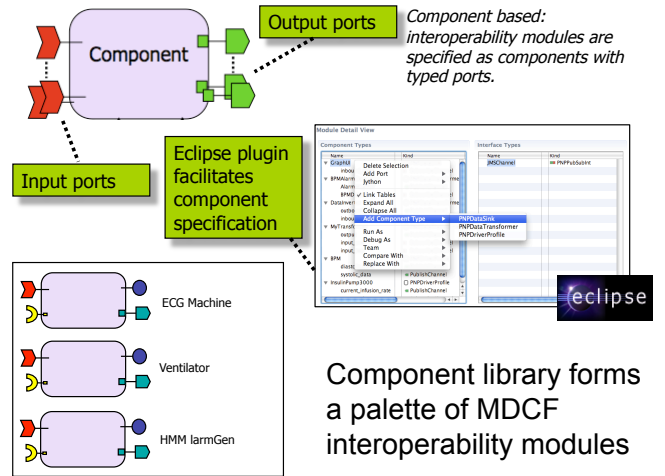
Collaborators
•FDA

Open Source Middleware

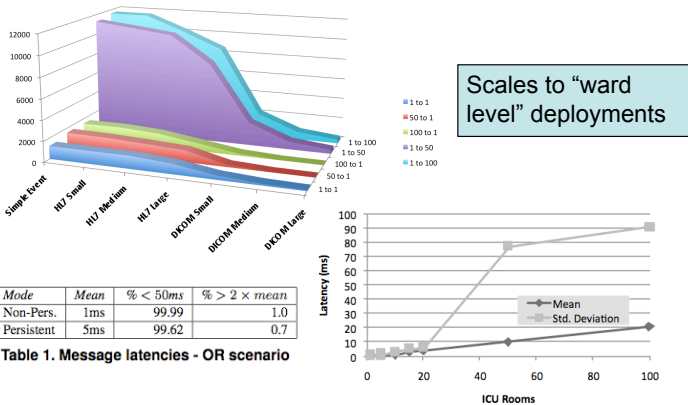


Built on top of the Java Message Service (JMS)

MDCF Development Environment



Exceeds Performance Requirements

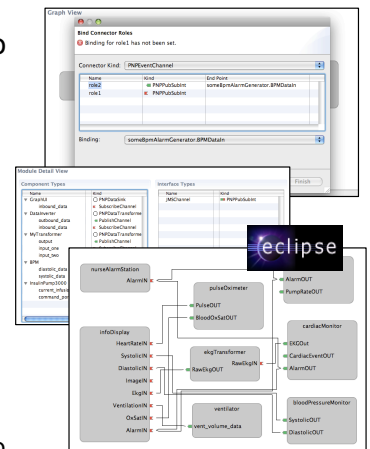


Middleware can reach the performance targets of throughput and latency required by different clinical deployments.

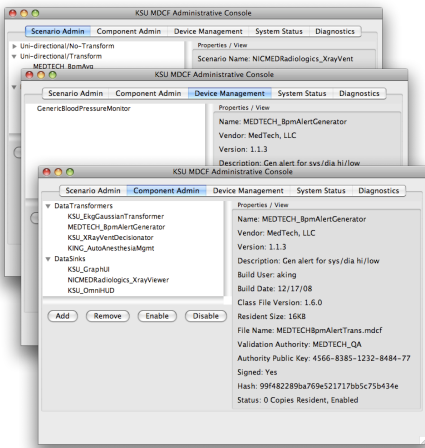
Inter-op Design and Modeling

Eclipse plugin provides scenario design and modeling capabilities:

- Inter-op scenarios are realized as a network of components
- Plugin provides active typing
 - Prevents developers from improperly connecting incompatible components
- Provides a graphical and table interface for scenario specification



Administrative & Clinician Consoles



- Segregates system management between two primary stakeholders: Clinicians and IT Administrators
- Provides basic sanity checks for interoperability scenario deployments.

Autocoding and Spec Generation

