ONUMA, Inc. Data Management & COBie

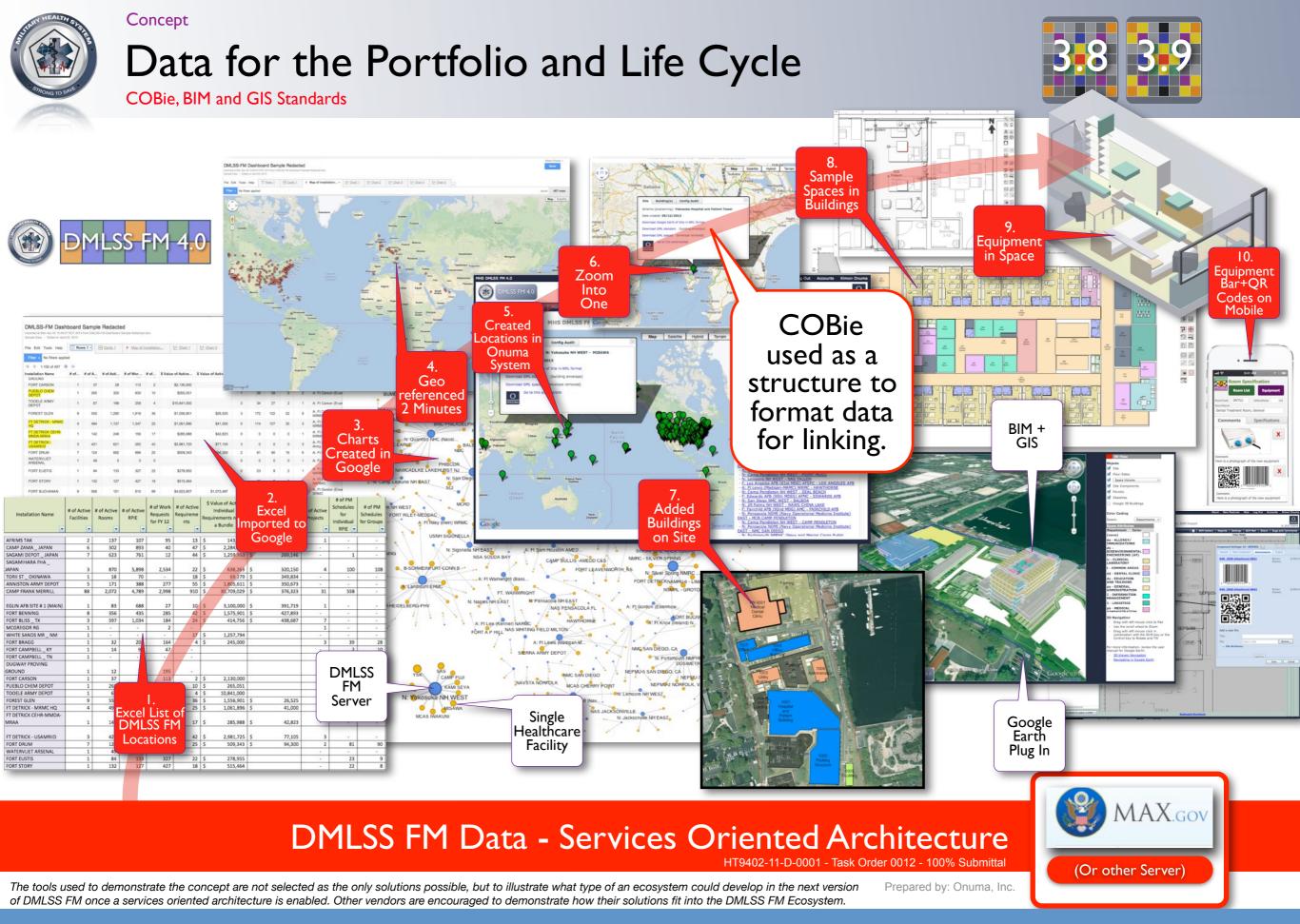
Kimon Onuma, FAIA





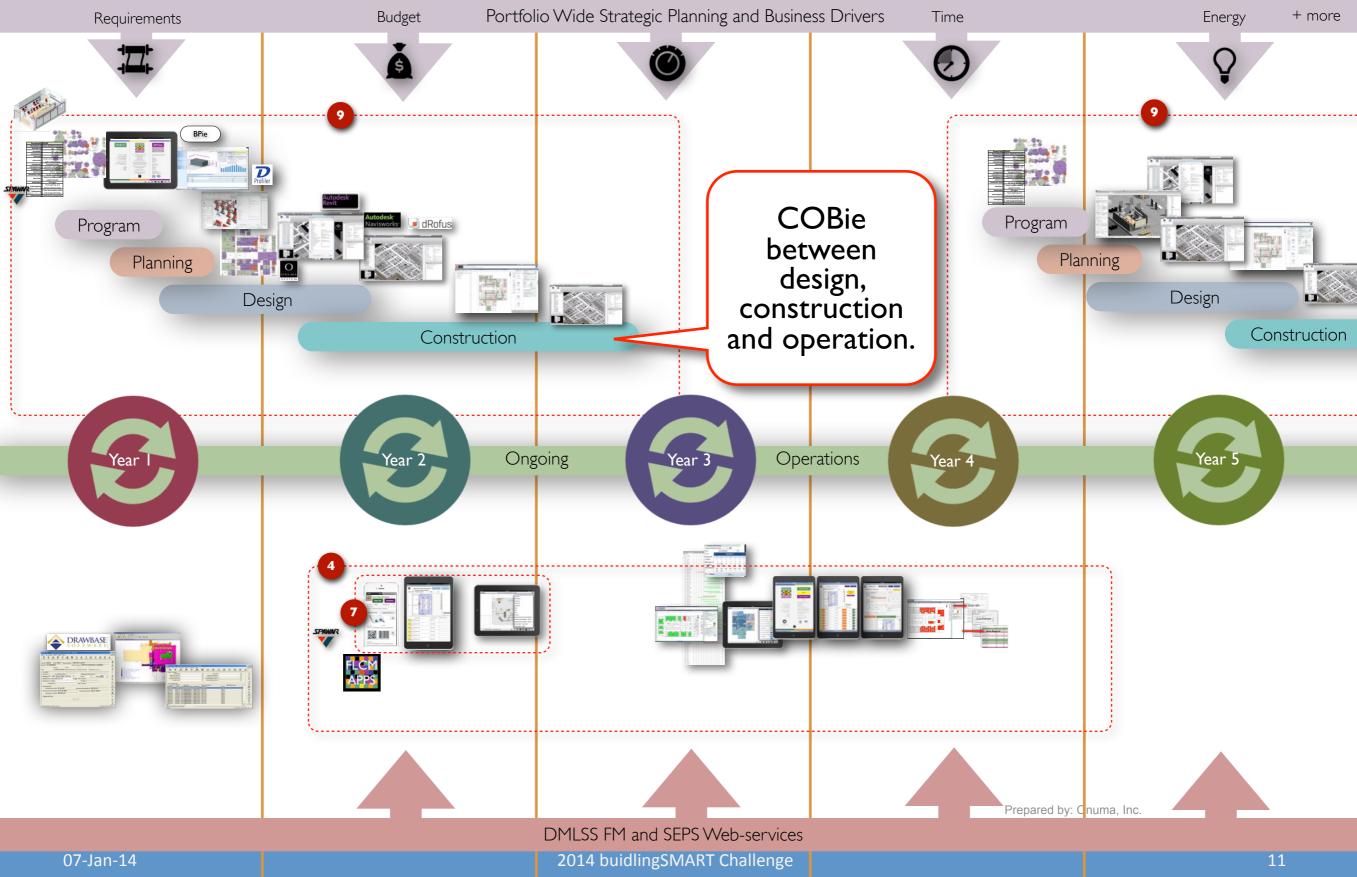


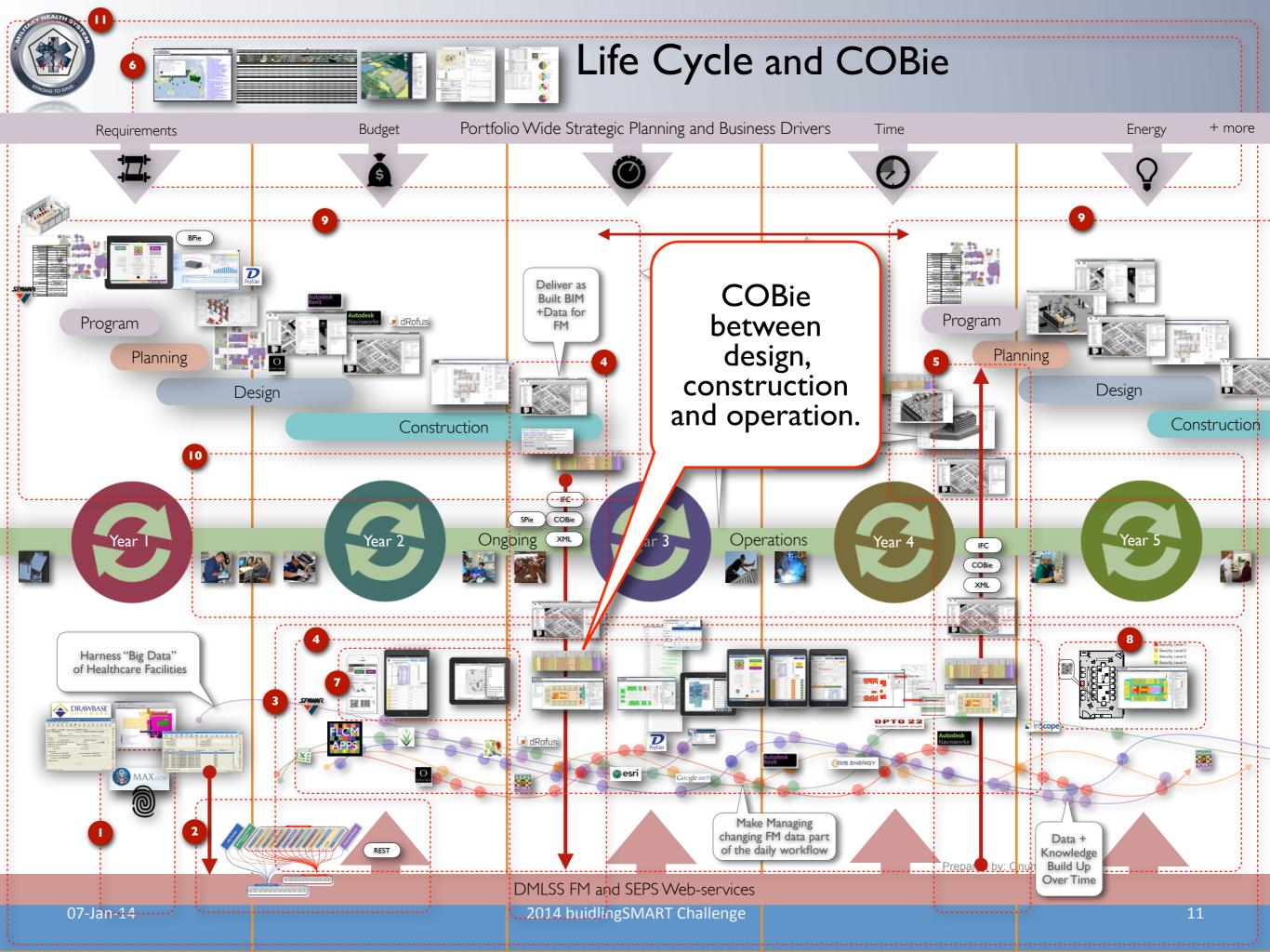


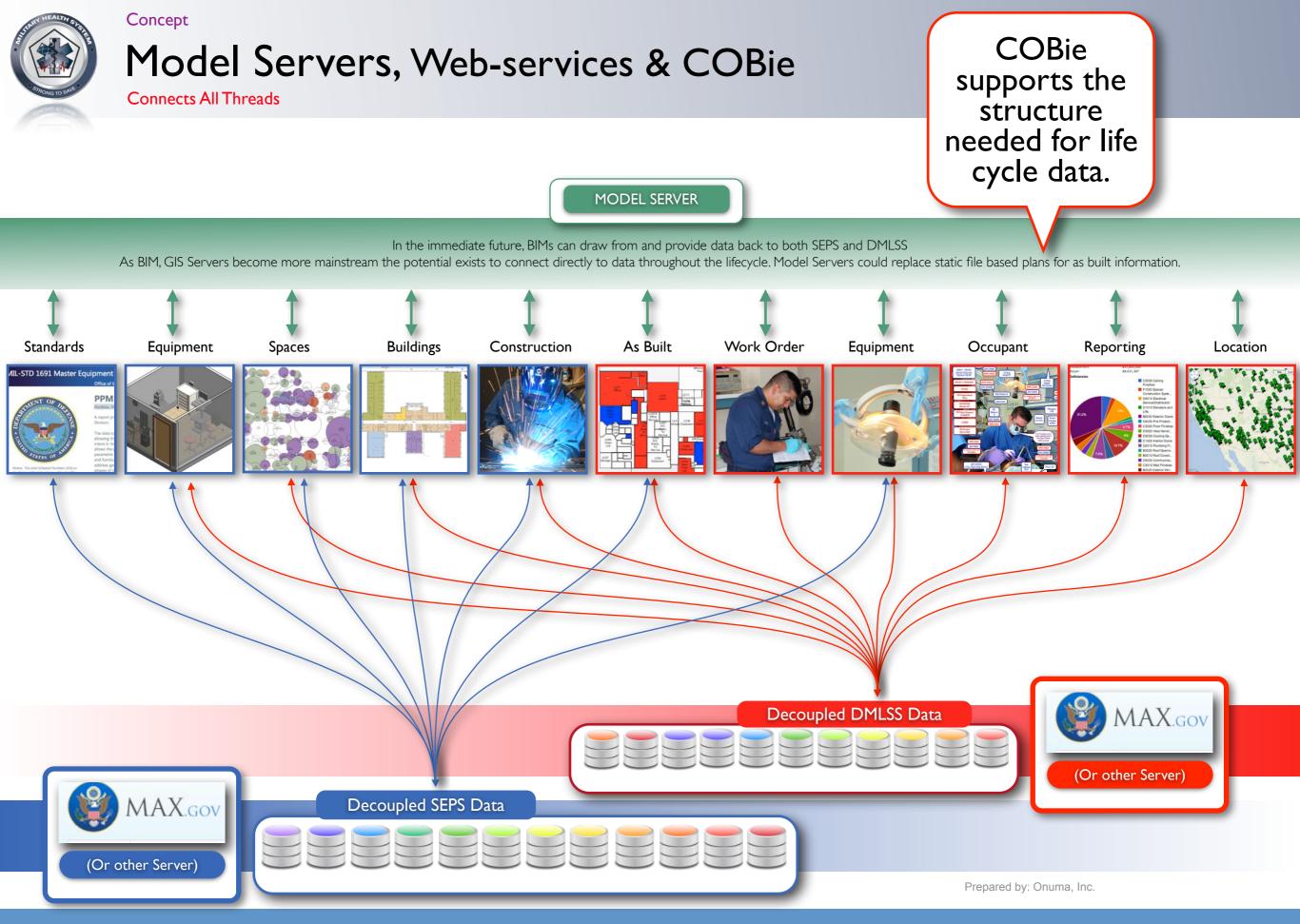




Life Cycle and COBie

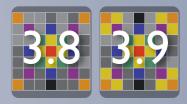




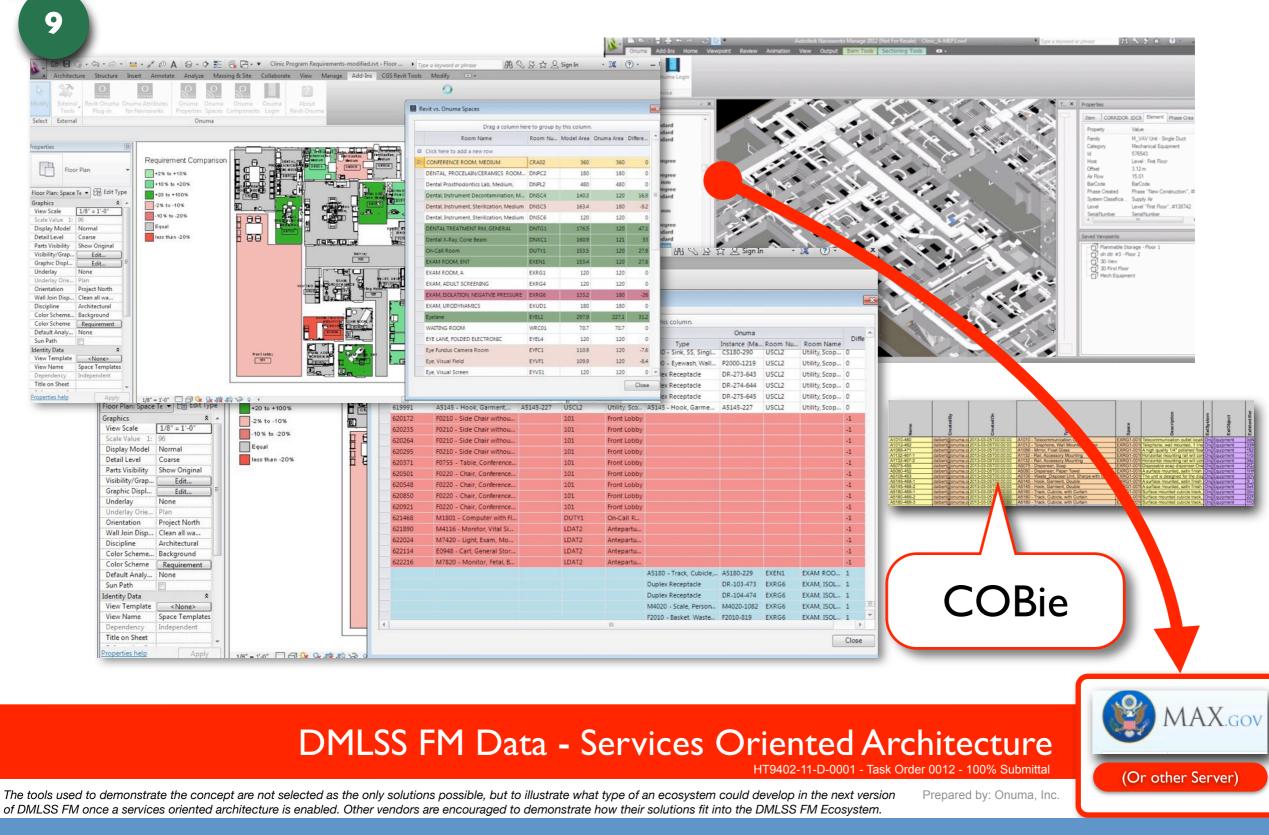


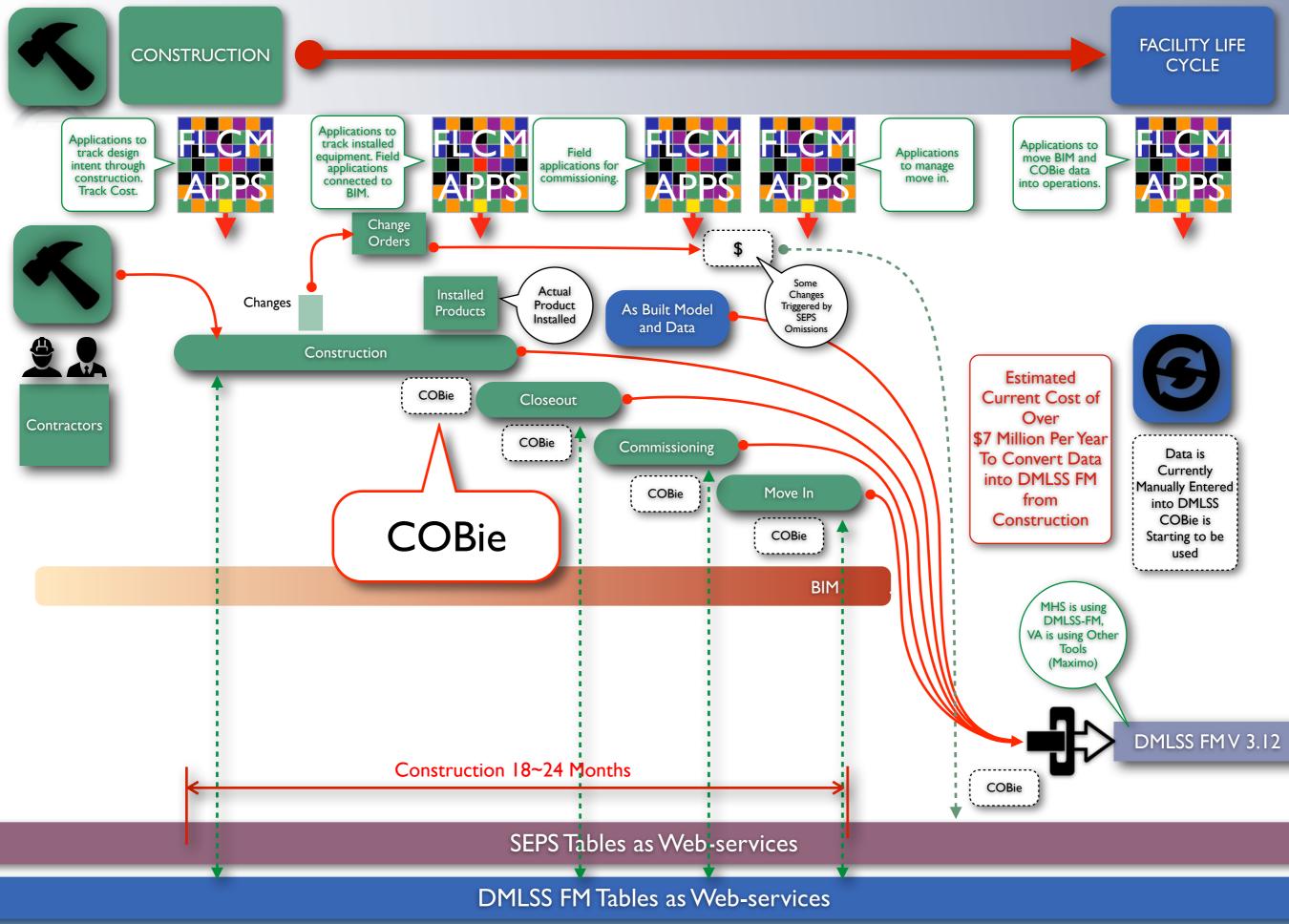
Concept

Design and Construction to Operations & COBie

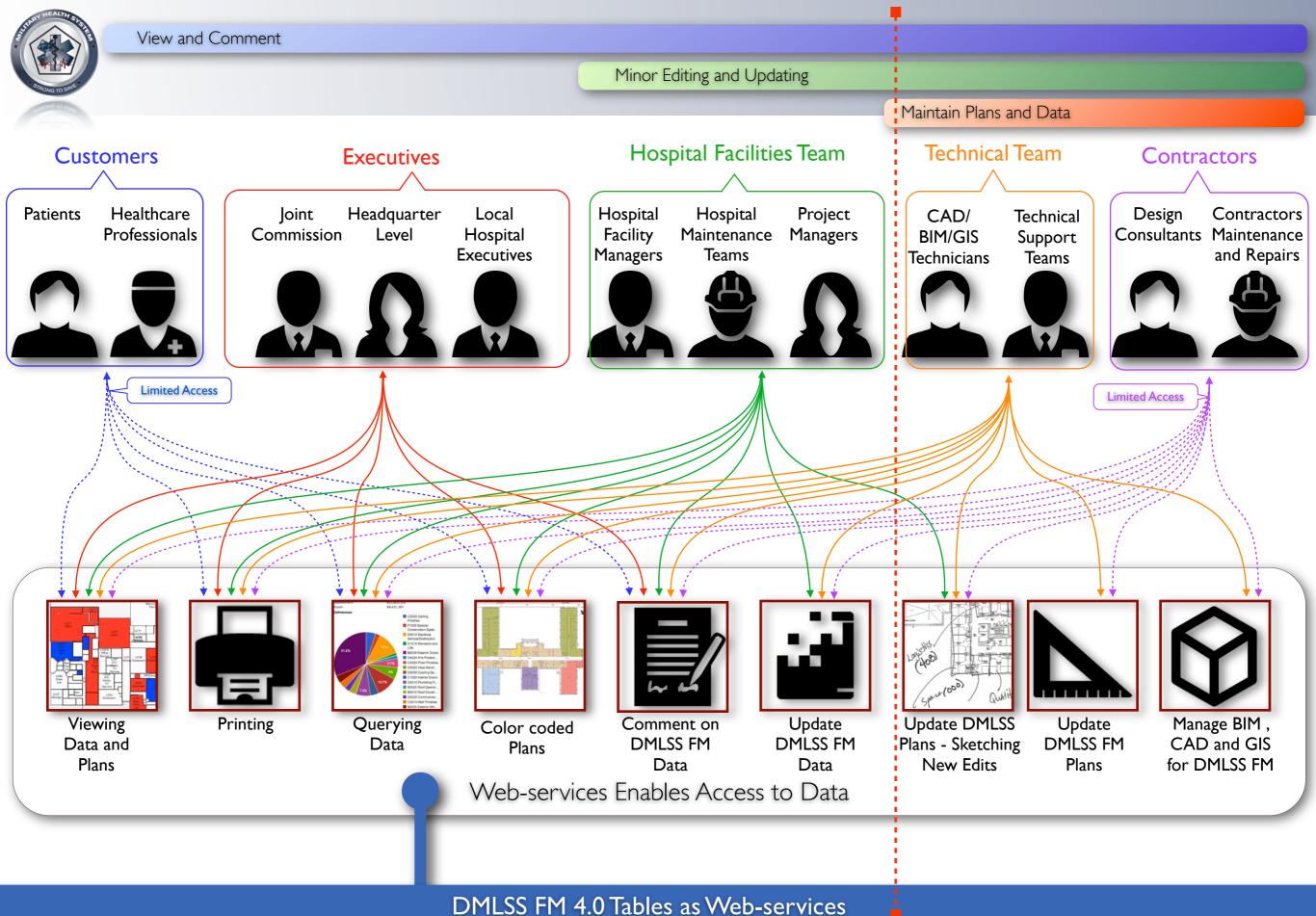


Revit Tracking Delta of Spaces and Equipment





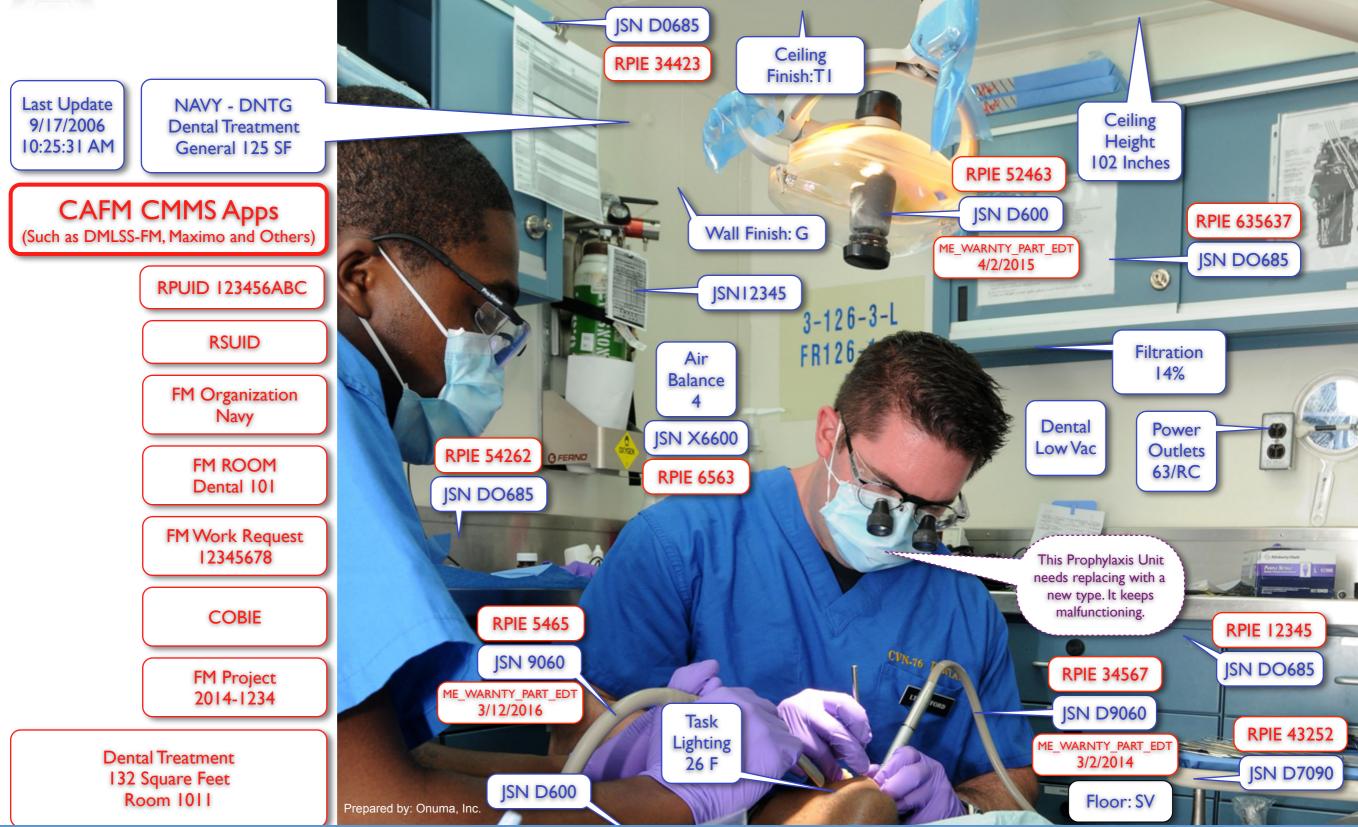
2014 buidlingSMART Challenge





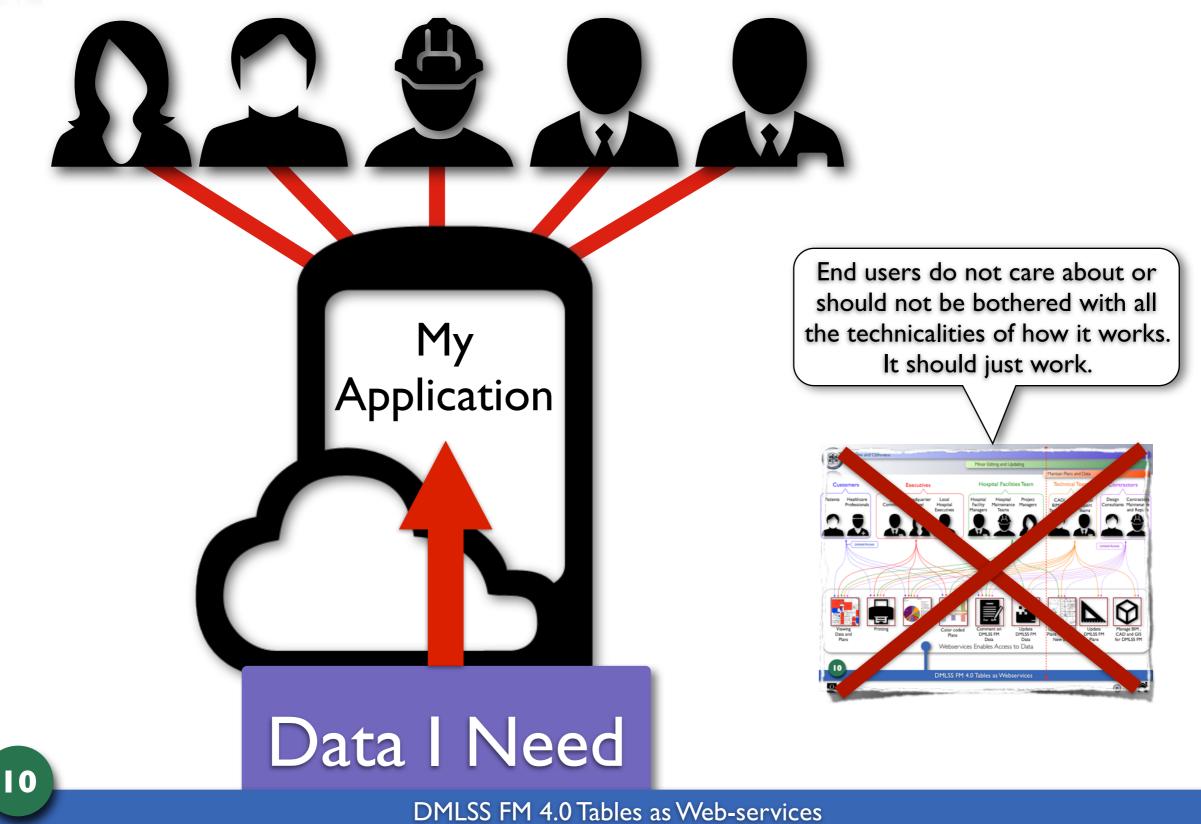
Program Requirement Data Ends up in Facilities







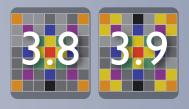
Get to the Data you Need



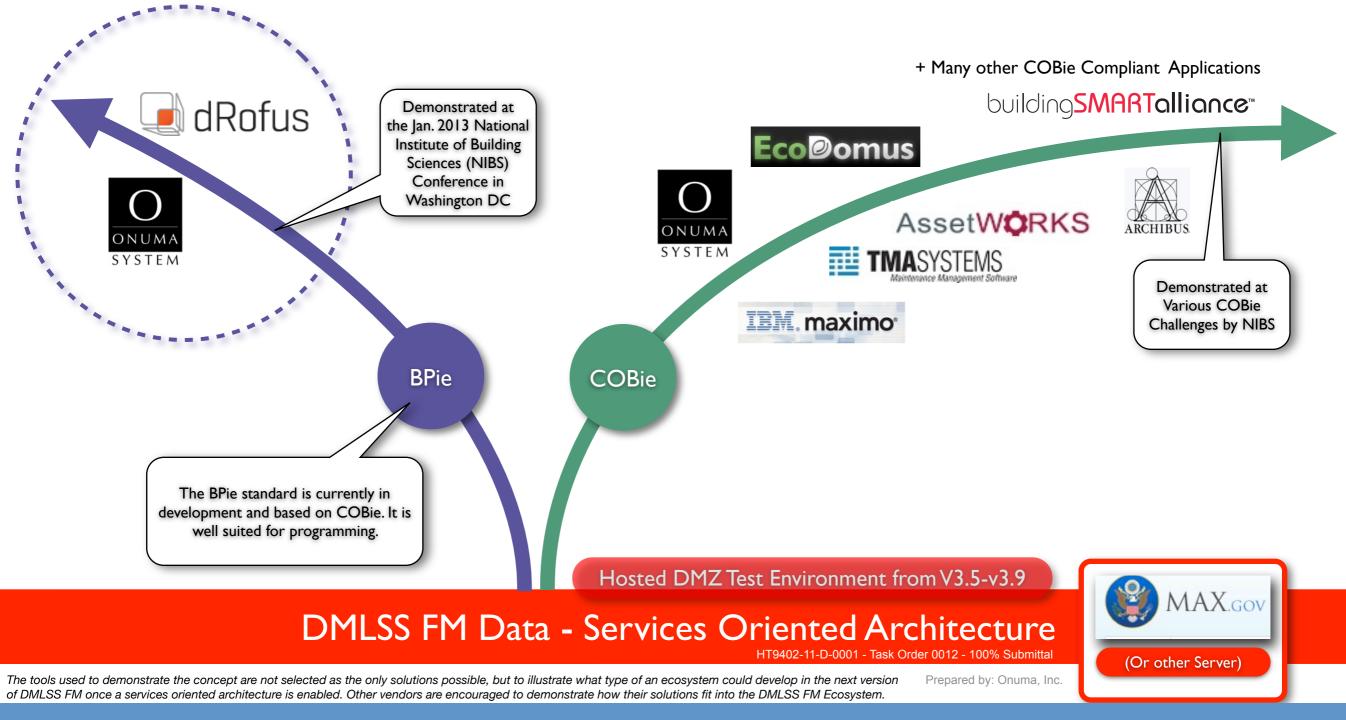




COBie + BPie



Construction Operation Building Information Exchange (COBie) Building Programming Information Exchange (BPie)

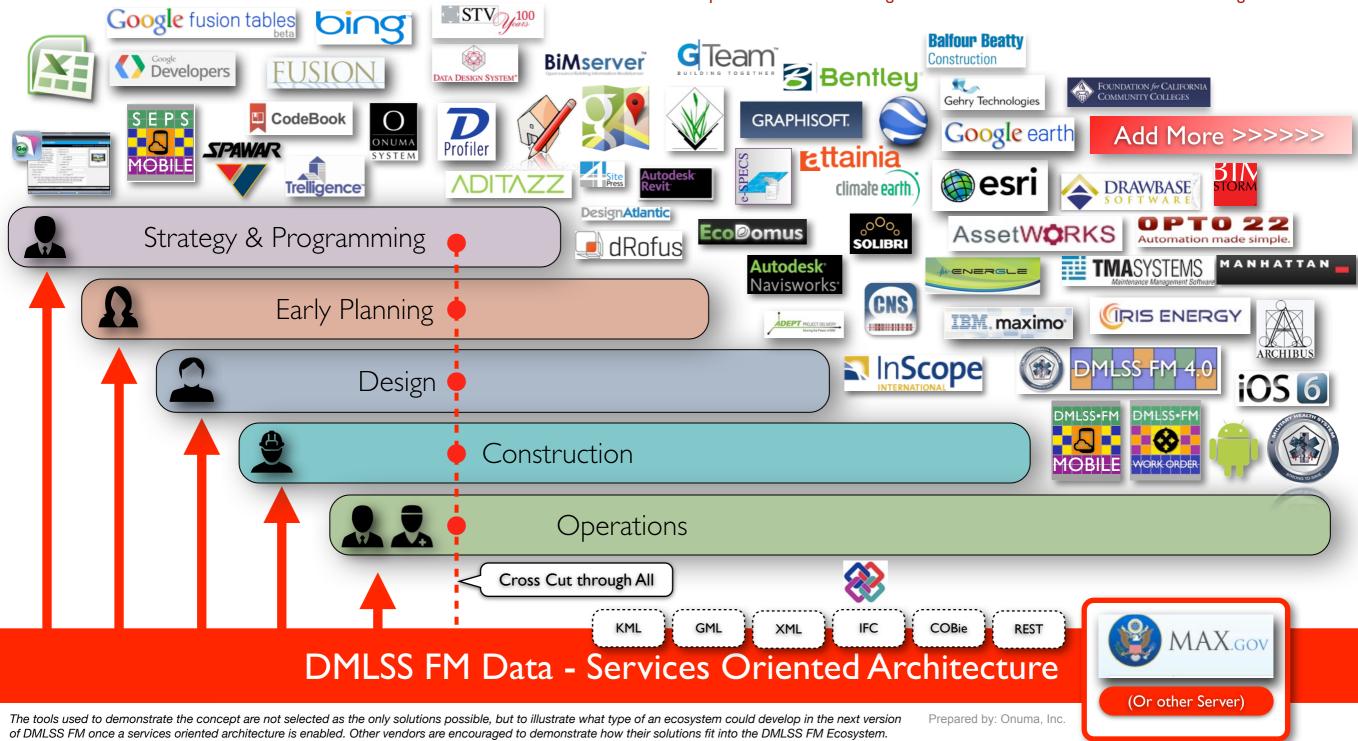


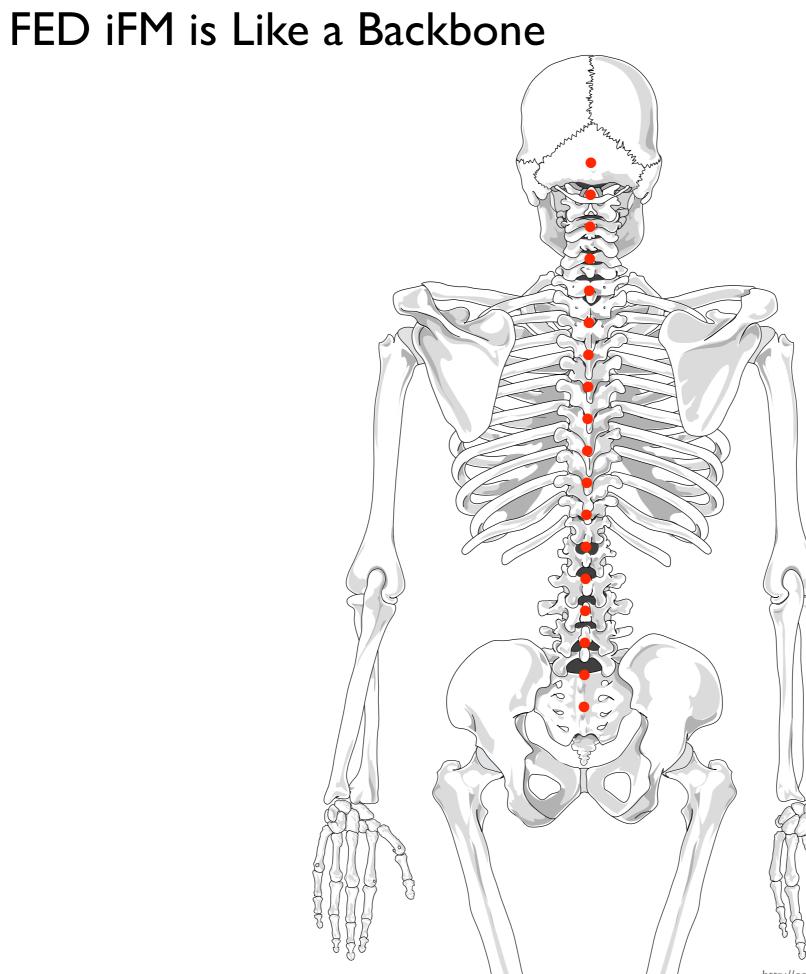


Tools Evaluated, Used or Connected



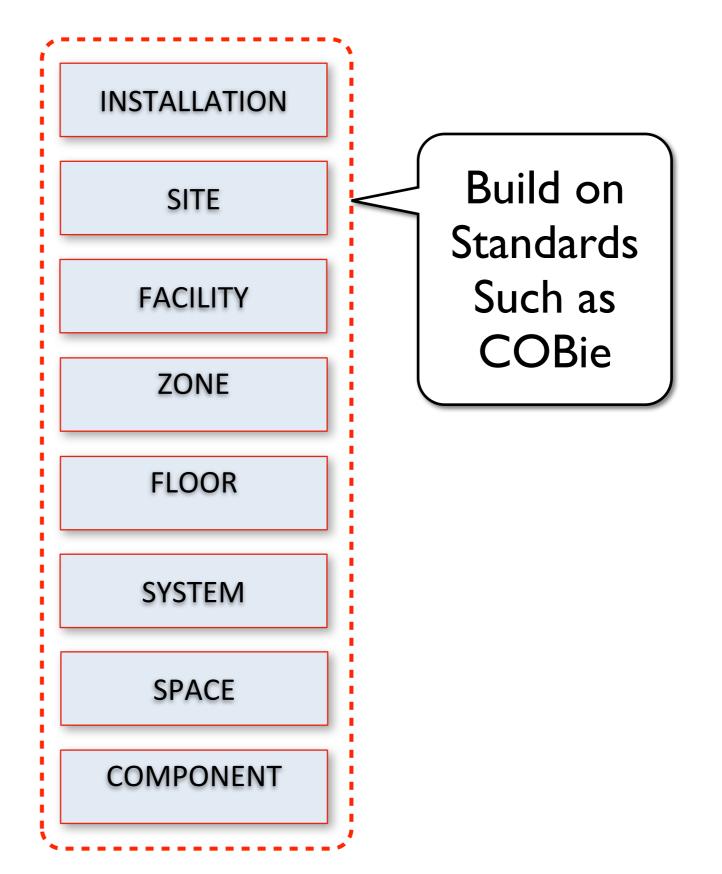
The tools shown on this page are examples of the types of applications that were evaluated or directly used in the proofs of concepts developed for the DMLSS FM Road Map.They are not intended as a complete list, and others are encouraged to demonstrate how their solutions can fit into the proposed DMLSS FM Ecosystem. Many of the applications span multiple parts of the life cycle.The placement over specific sections is for illustrative purposes and does not suggest a structure. Open standards file exchanges were reviewed as well as web-services exchanges.

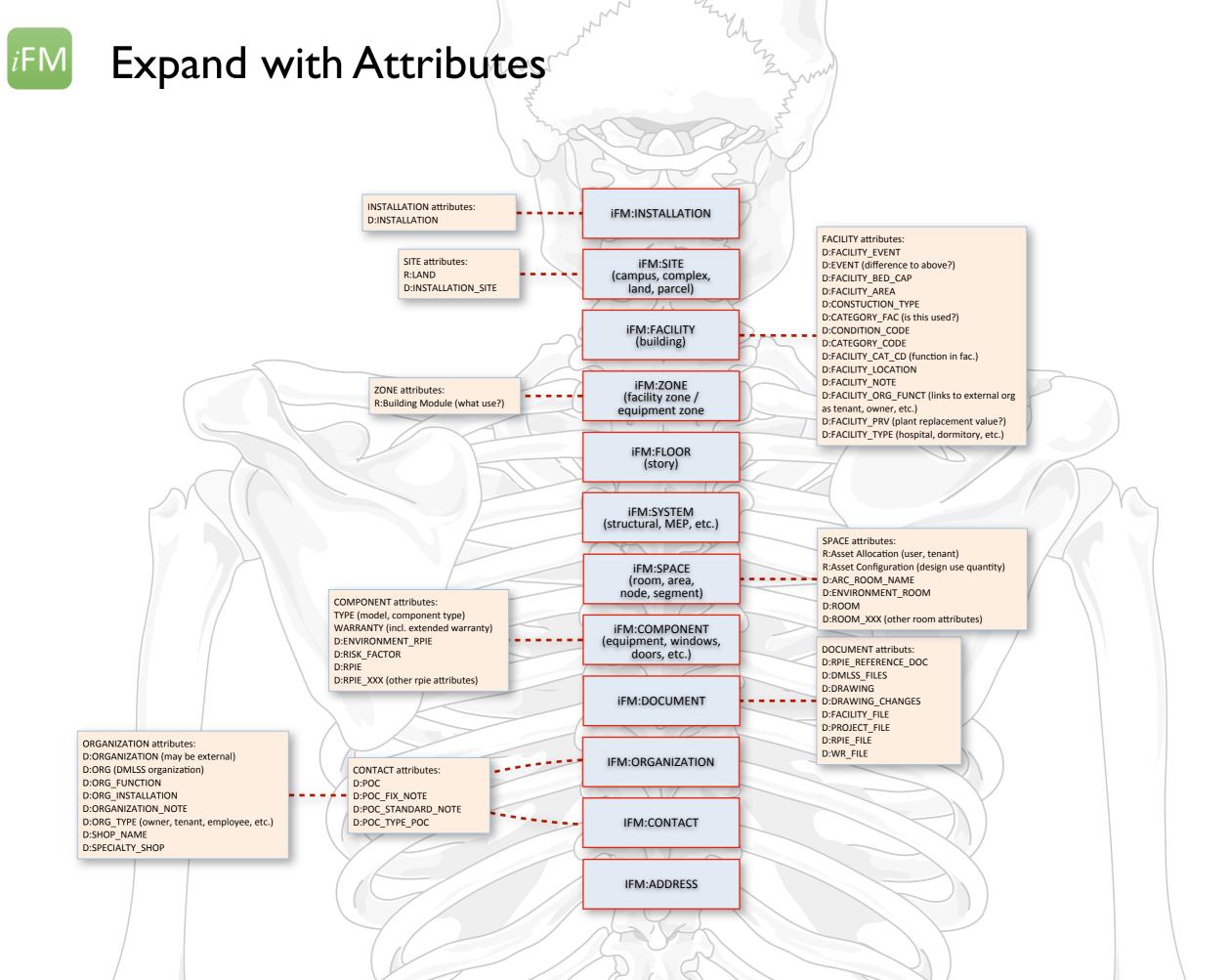




*i*FM







Links

SEPS Strategic Plan: https://facilities.health.mil/home/seps/roadmap

DMLSS FM Road Map: https://facilities.health.mil/home/dmlss-fm/roadmap Life Cycle: http://BIMStorm.com/LIFE

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