

MoSSEC
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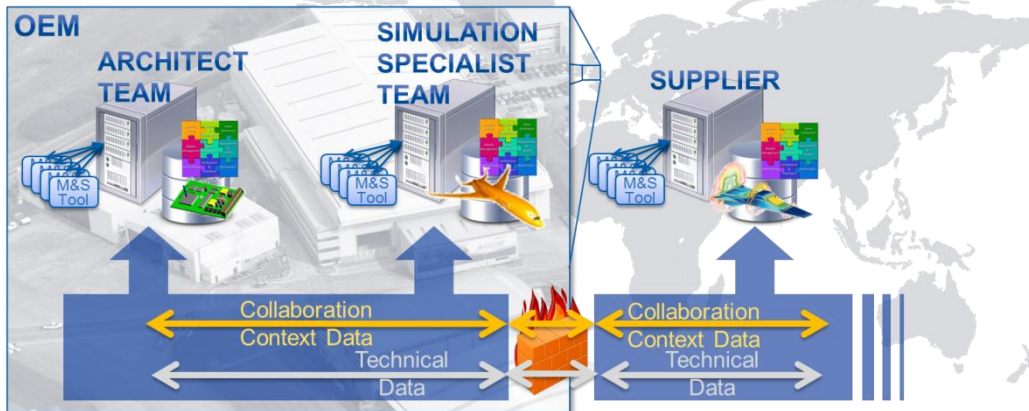
**Role of OSLC in future
ISO standard for
Modelling and Simulation
in a Systems Engineering
Context**

MoSSEC: *Modelling and Simulation information in a collaborative Systems Engineering Context*

A proposed ISO standard:

See: www.mossec.org

- To improve decision making for complex products.
- For sharing the systems engineering context (*Who, What, Where, When, How, Why*) of modelling and simulation data between Internal teams/domains and Extended Enterprise
- Supported by industrial partners (e.g. Airbus, Rockwell Collins, Boeing, BAE Systems) and vendors (e.g. Eurostep, Dassault Systèmes, MSC Software, Siemens)

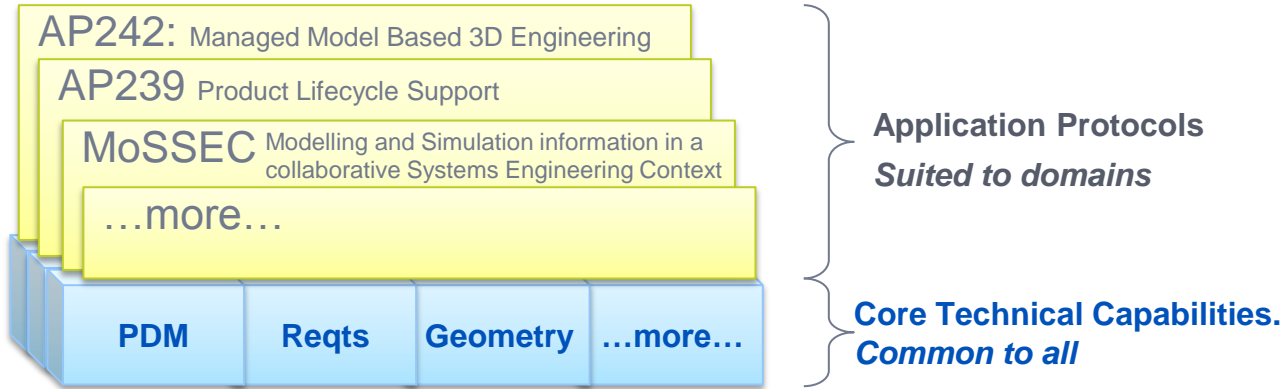


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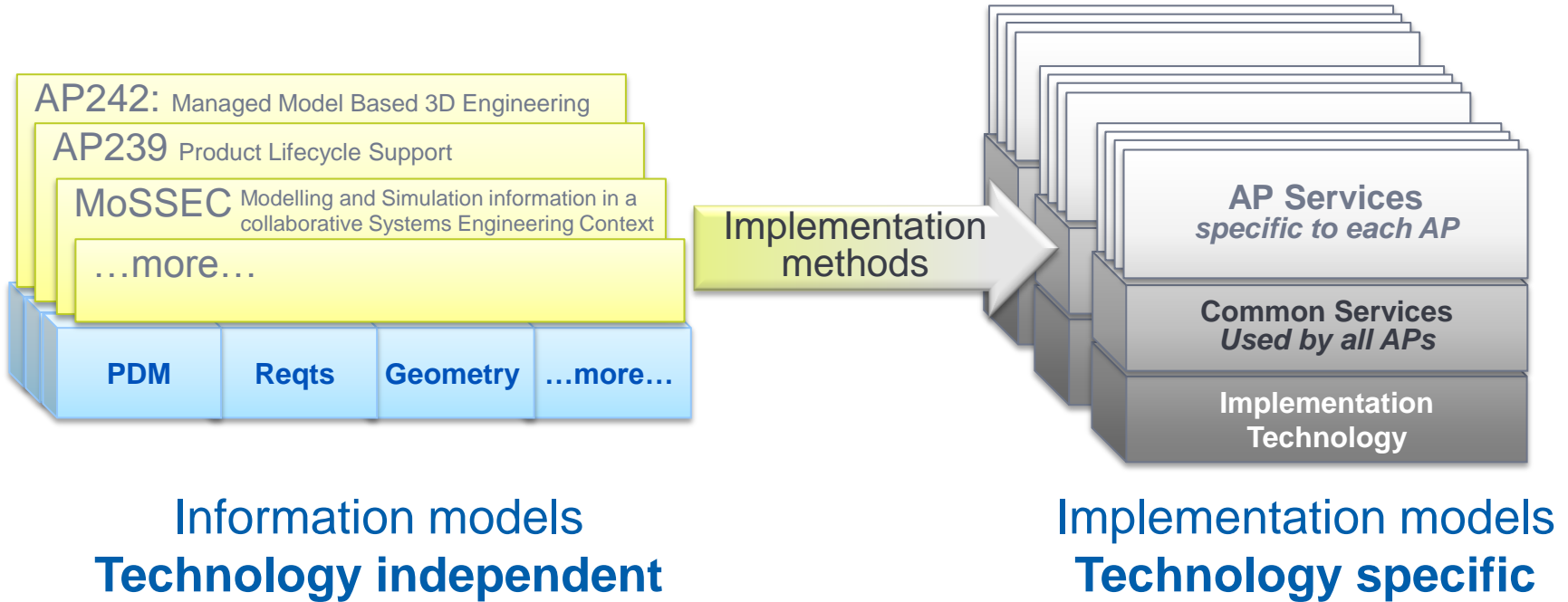
- A first definition used extensively on EU research projects
- ISO “Approved new Work Item” (Dec 2016) following submission of white paper ([ISO/AWI 22071](https://www.iso.org/standard/722071.html))



Modular STEP standards – use a common core

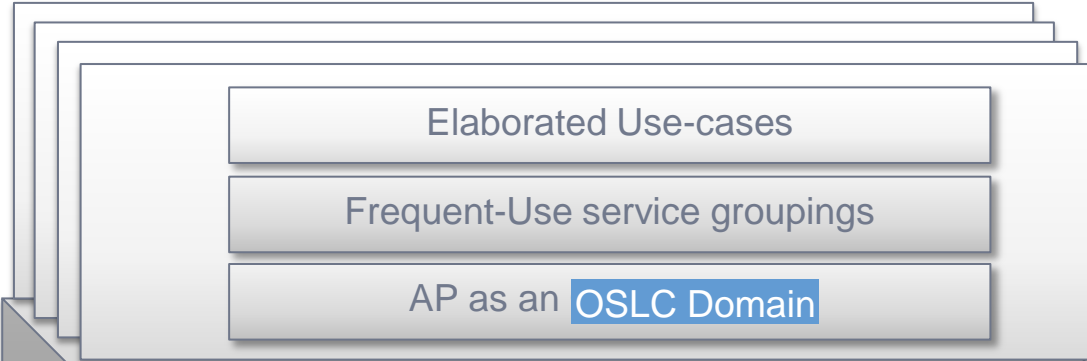


Information model used to define Implementation Model

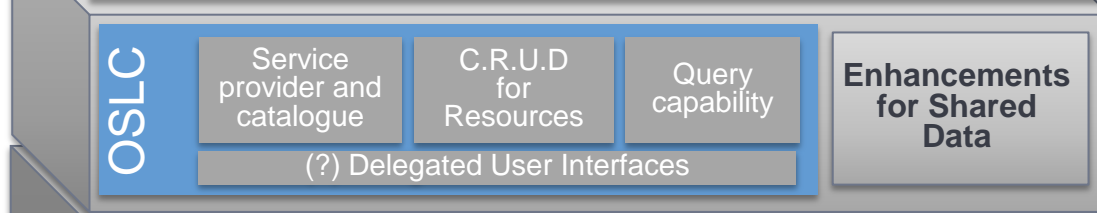


Draft ideas for RESTful Implementation Technology

AP Services
specific to each AP



Common Services
Used by all APs



Implementation Technology

