



Remarks on Tool Architectures

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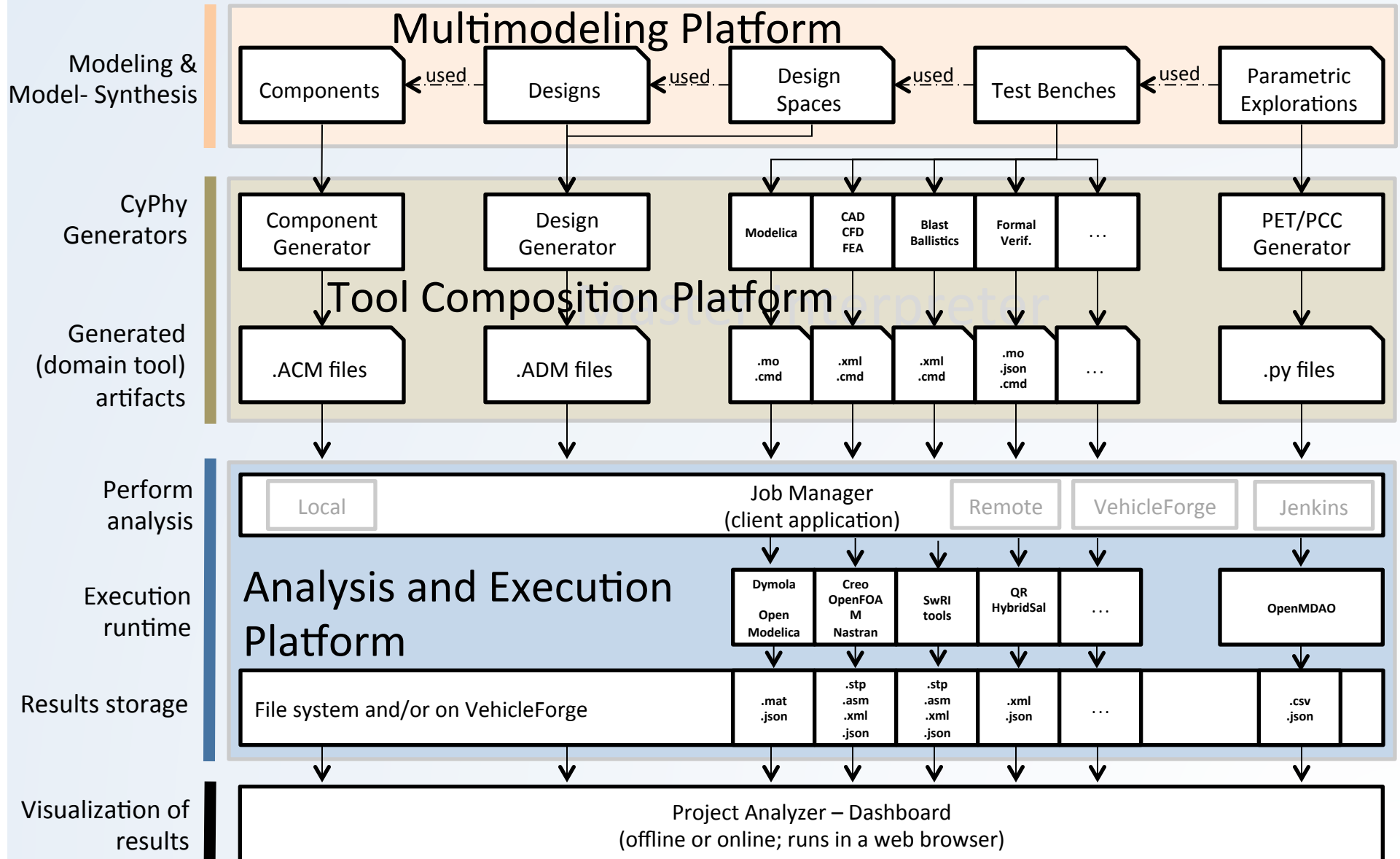
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Example: OpenMETA Design Tool Chain





CPS Design Tool Chain: Horizontal Layers

Model Integration Platform

- Information architecture
 - DSMLs
 - Taxonomies
 - Semantics
- Model Integration Lng.s

Tool Integration Platform

- Tools as Components
 - Data Interface Std.s
 - Semantic If. Std.s
- Transformations, Synthesis

Analysis and Execution Integration Platform

- Component Exchange
- Design Data Mgmt
- SW as a Service model
- Security model

Collaboration Platform