

Mastering Systems Integration; Integration Environments

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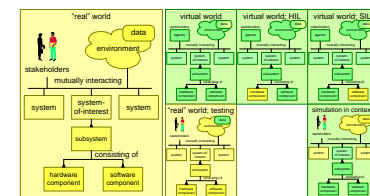
Abstract

Integration requires an environment that serves as vehicle for the integration. Typically, a wide variation of environments supports the integration.

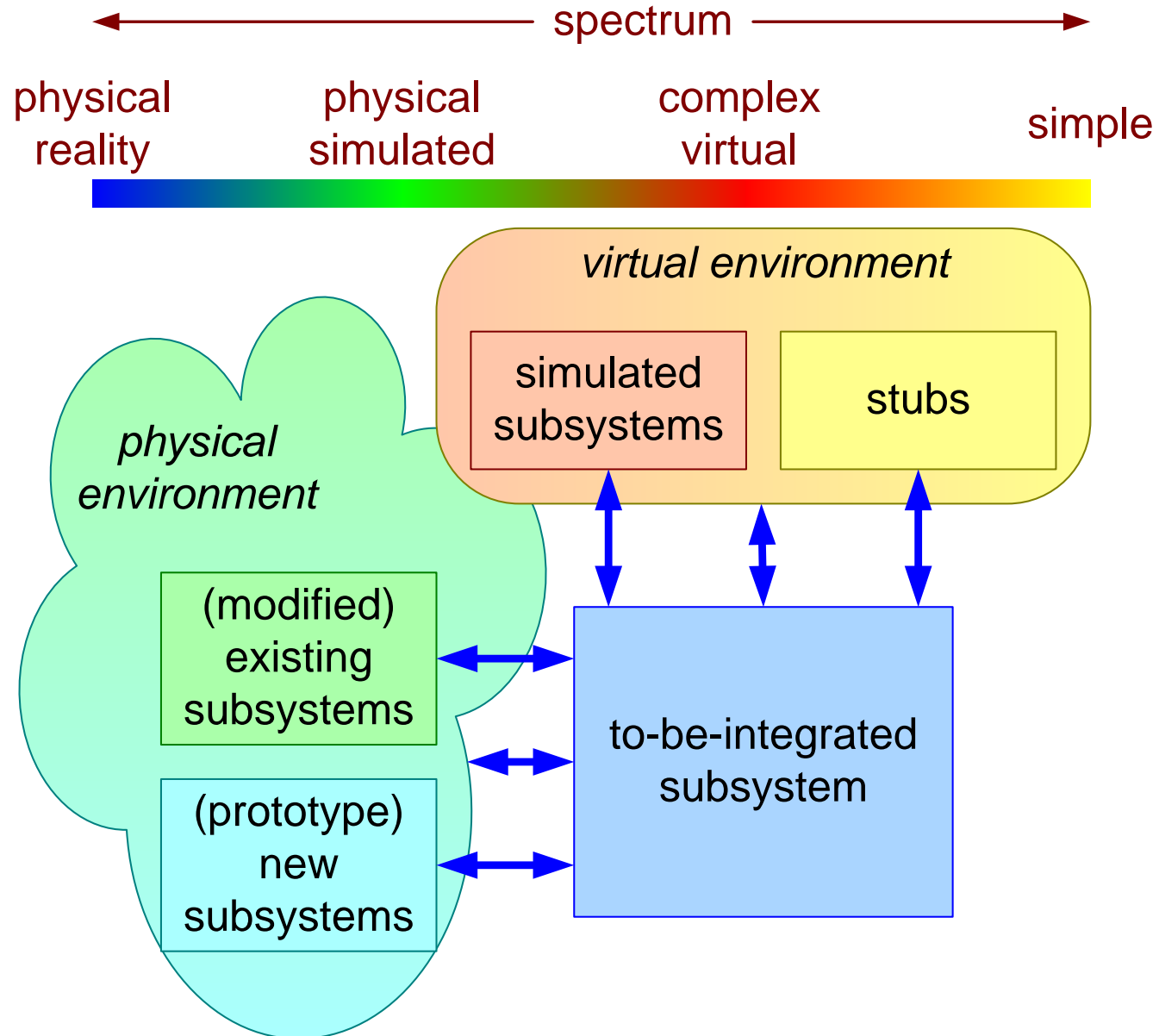
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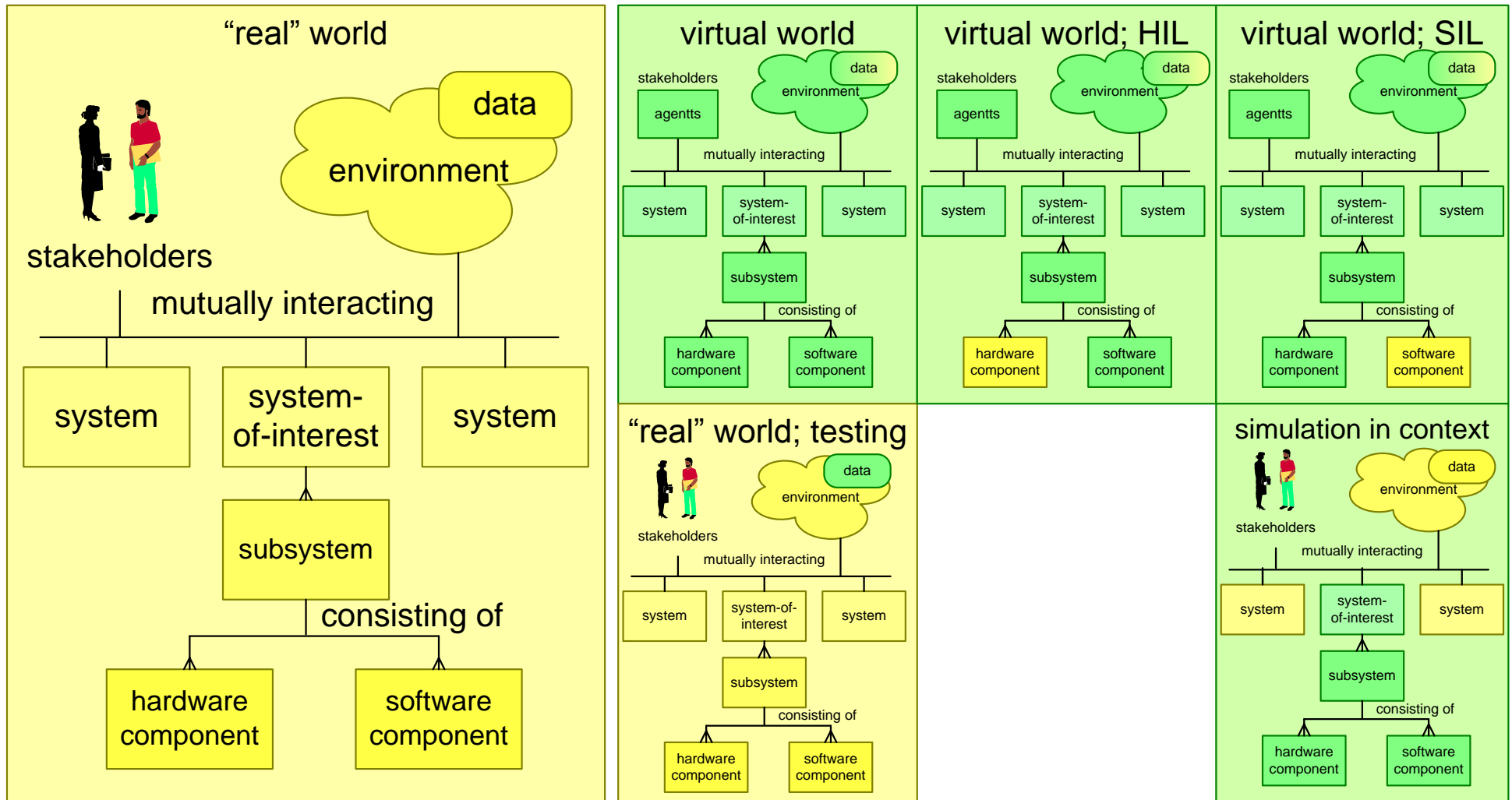
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Spectrum of Environments to Support Integration



Spectrum from Real to Virtual Systems



Scope of Test Configuration Management

components $10^4..10^6$

functions emerging from components

specifications and designs

infoware

tools

generating, building, manufacturing, configuring, transporting, installing, commissioning, diagnosing, analyzing, teaching, ...

test data and objects

environment physical conditions, physical and information infrastructure

people and their behavior

Modeling Space

