

Products, Projects, and Services; similarities and differences in architecting

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Abstract

Systems Architecting for project, product and service businesses are slightly different. These differences are reflected in the structure of the processes and the role of the architect. We elaborate the similarities in these businesses and the differences.

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logo

TBD

Projects versus Products

project

product



unique
customer specific

catalogue
generic

tailored to customer needs

"one size fits all"

tender-contract-execution
cost \approx project hours

mass production
economy of scale

investment by customer

investment in product design

Convergence of Projects and Products

harvest and use
standardized components/products

configuration and customization
customer specific at customer site

project

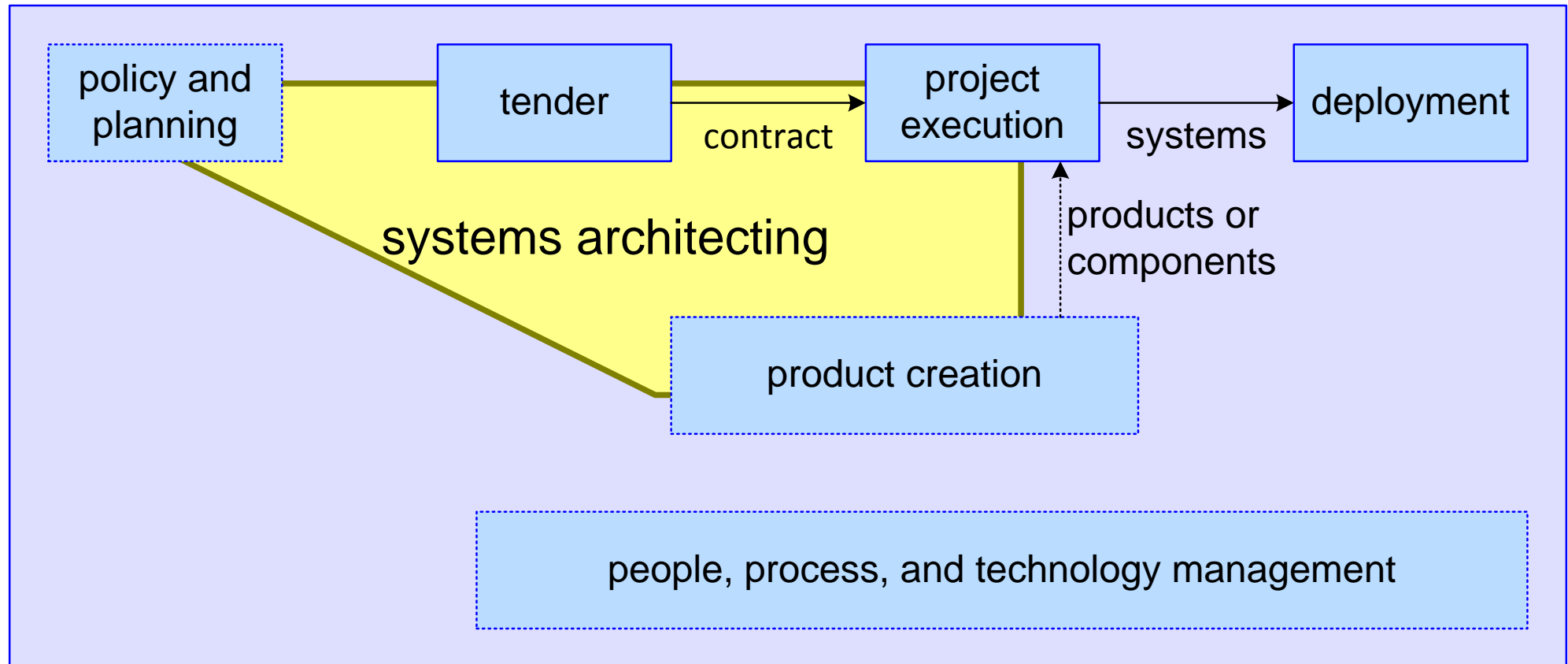
product



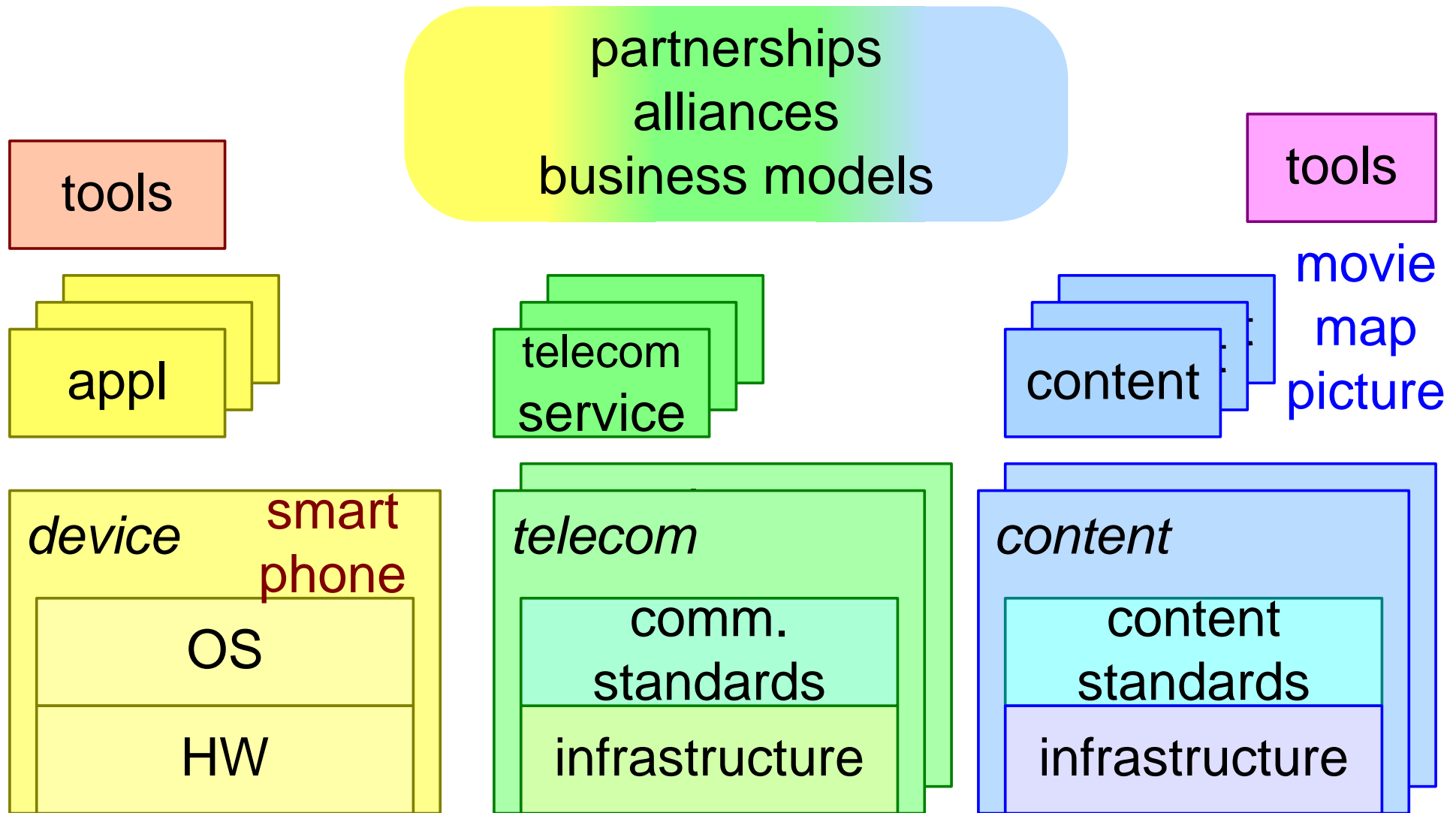
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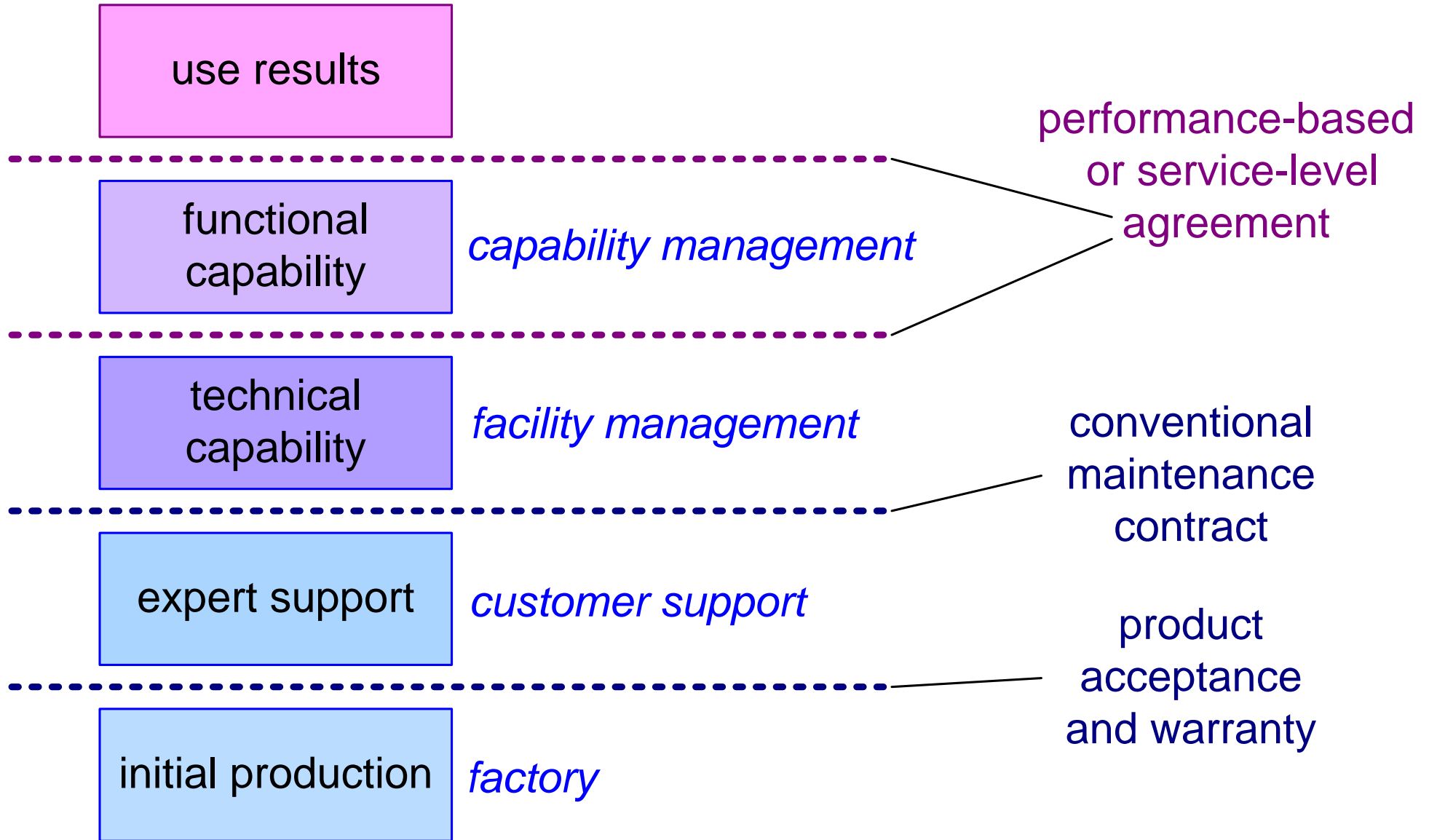
Simplified process diagram for project business



Example of extensive complex of services



Model of operational services



System of Systems

