

Institute of Information Management

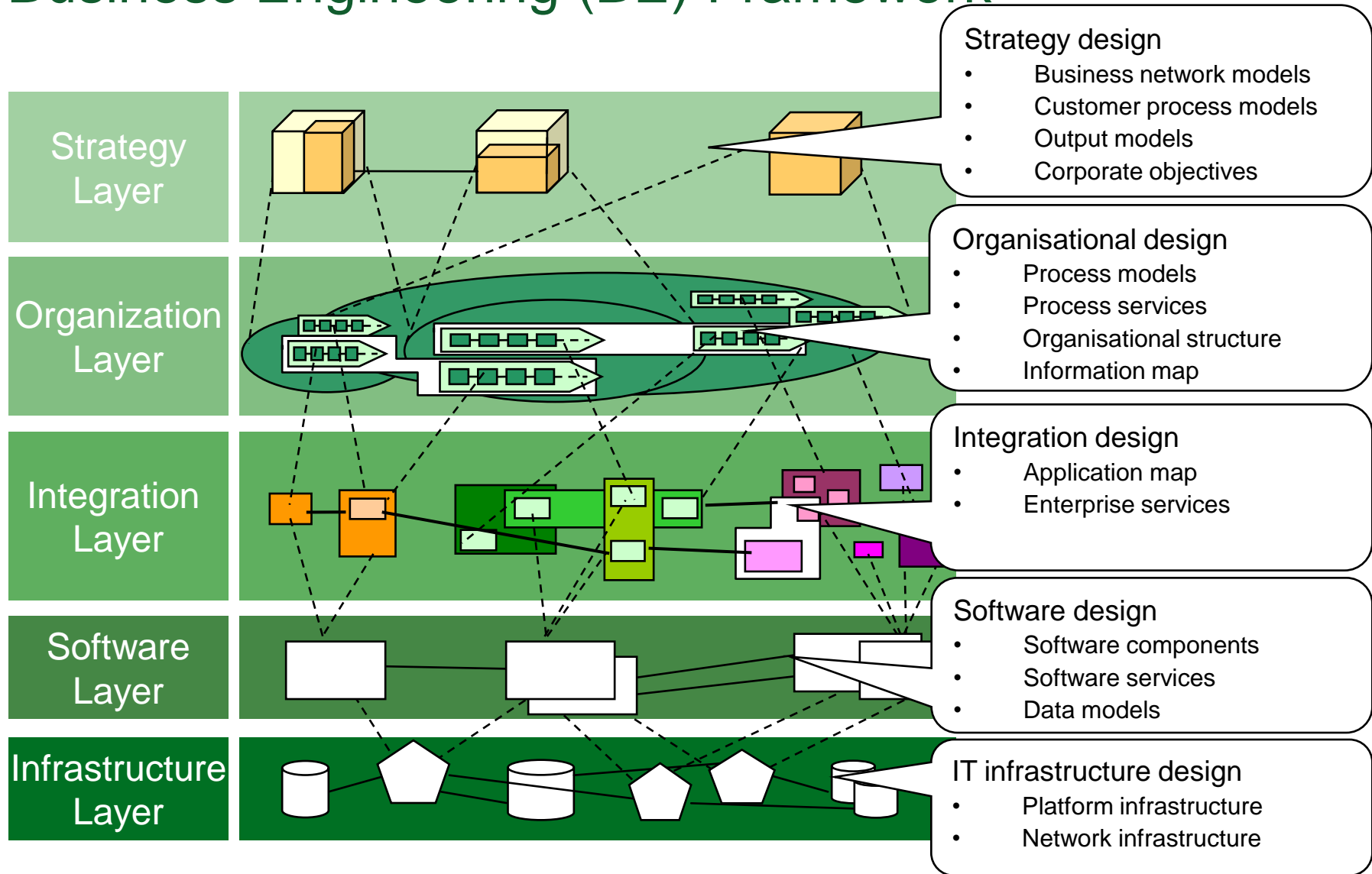


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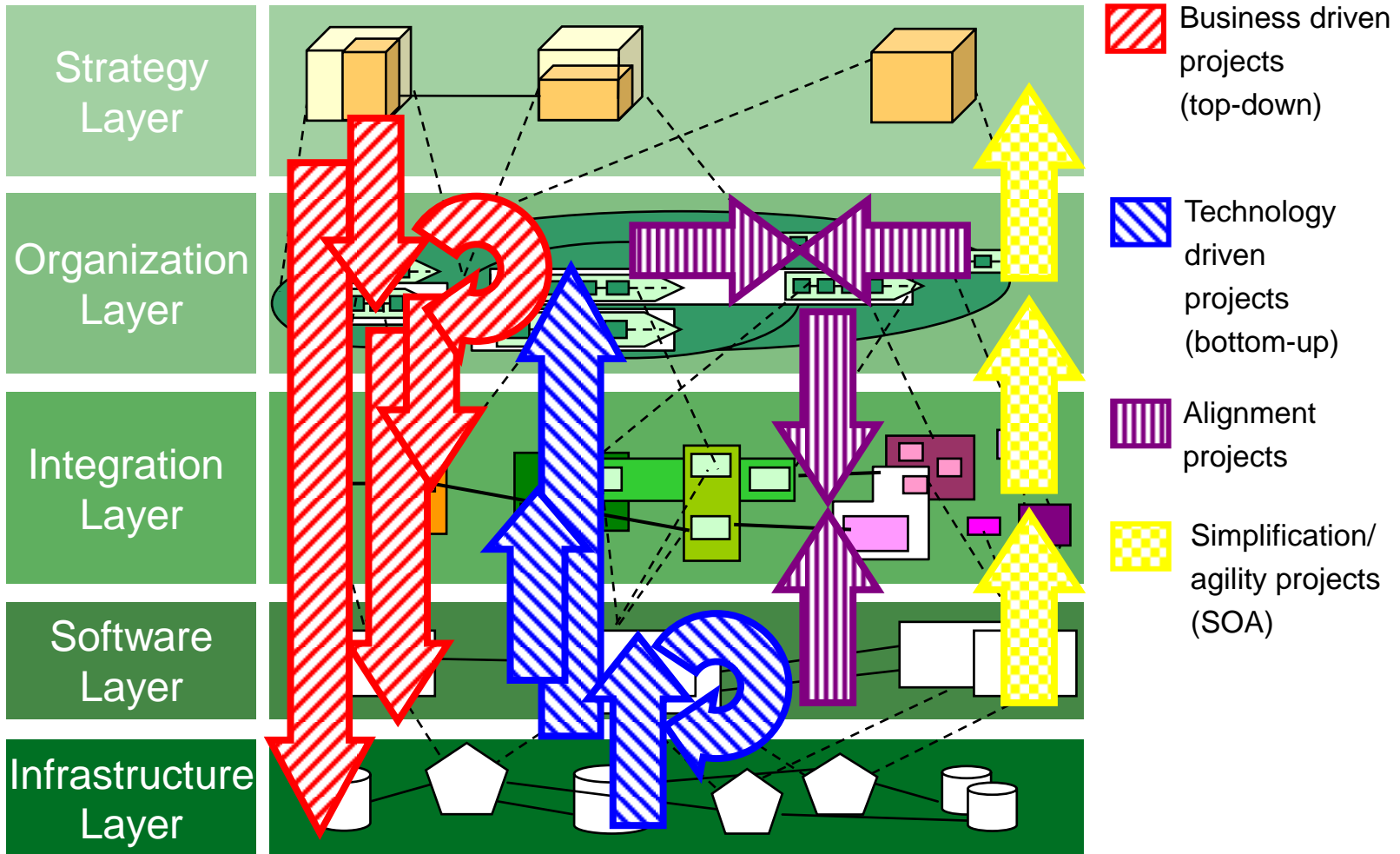
BEN Method - A Management View

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Business Engineering (BE) Framework

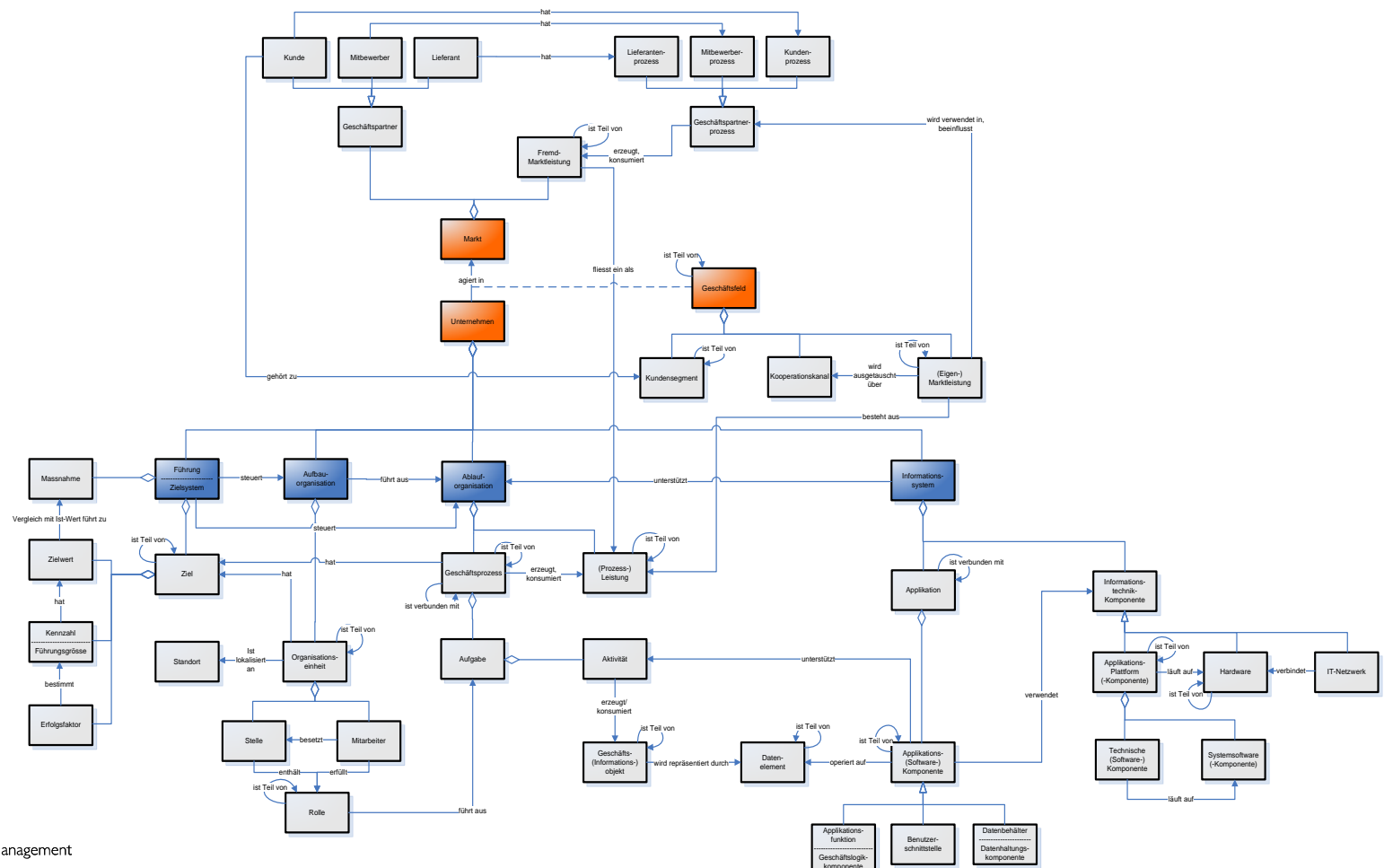


BE Project Types



BEN Meta Model

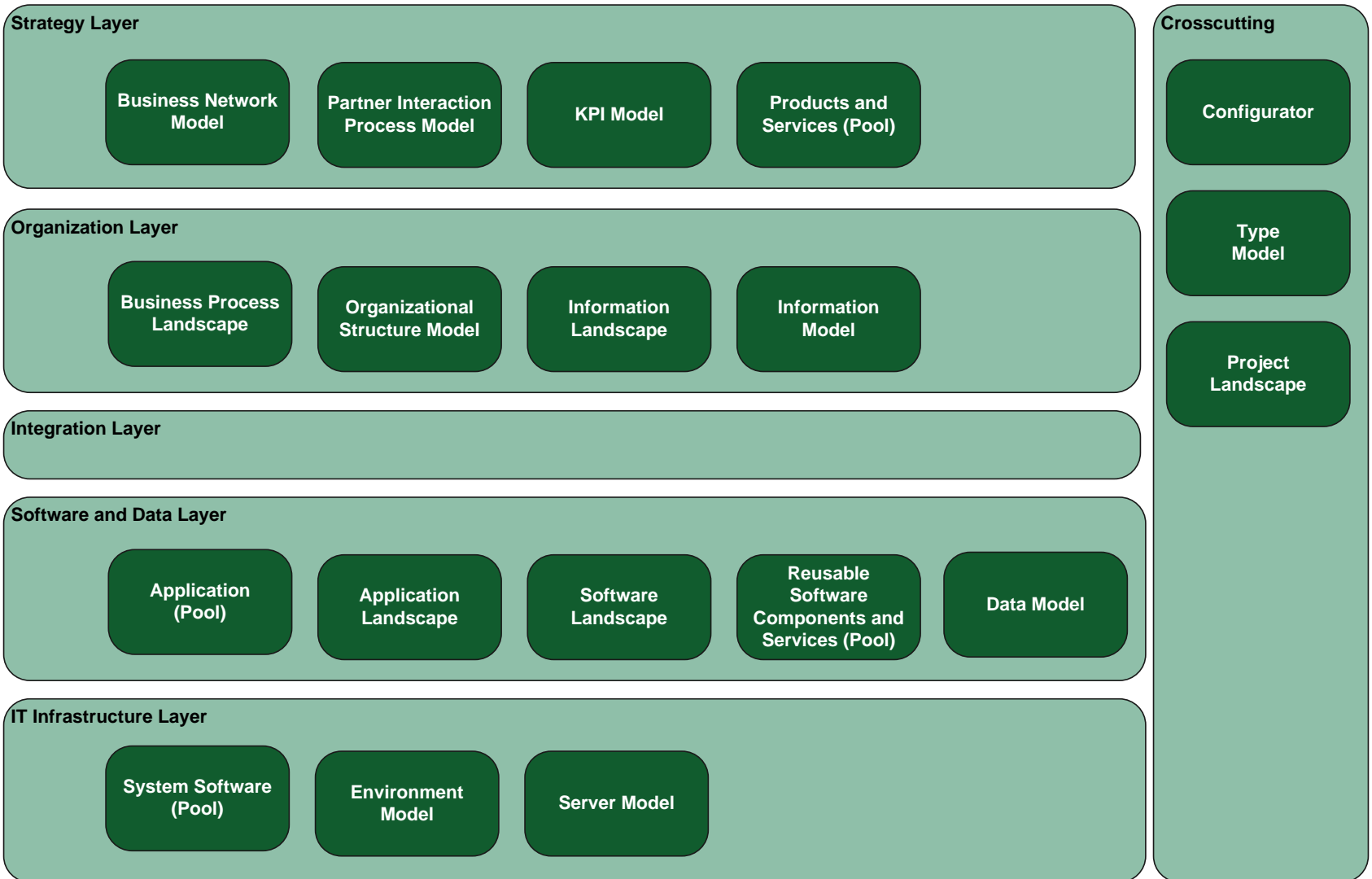
The BEN meta model is based on IWI-HSGs business meta model



BEN Artifacts

Strategy Layer	<ul style="list-style-type: none">▪ Business networks▪ Goals and success factors▪ Product/service models	<ul style="list-style-type: none">▪ Targeted market segments▪ Core competencies▪ Strategic projects
Organization Layer	<ul style="list-style-type: none">▪ Business functions▪ Business processes▪ Performance indicators	<ul style="list-style-type: none">▪ Service flows▪ Organizational units & bus. roles▪ Information objects & inform. flows
Integration Layer	<ul style="list-style-type: none">▪ Specification of applications and application components	<ul style="list-style-type: none">▪ Specification of enterprise services and service components
Software Layer	<ul style="list-style-type: none">▪ Specification of software components: functional hierarchy, event/message hierarchy	<ul style="list-style-type: none">▪ Specification of data resources: conceptual, logical and physical data models
Infrastructure Layer	<ul style="list-style-type: none">▪ Specification of IT components: platforms, hardware units, network nodes, etc.	

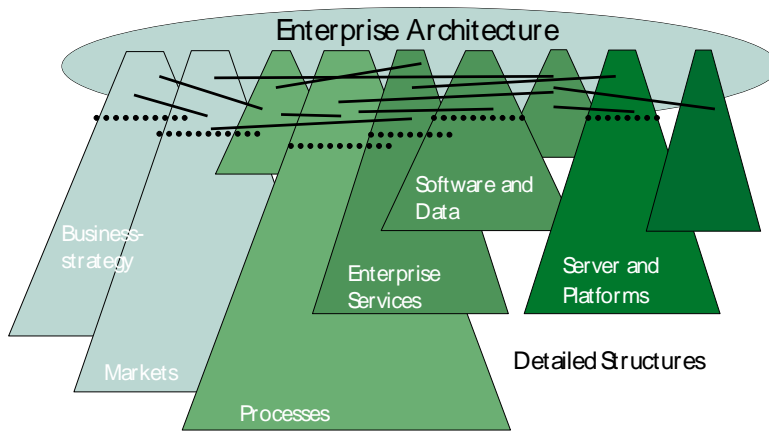
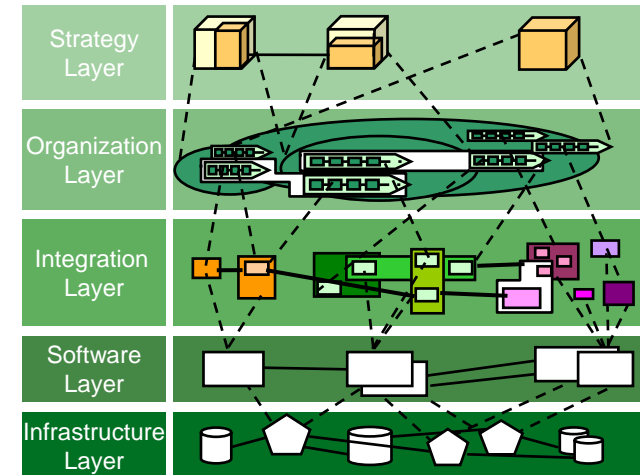
BEN Model Types (Overview)



BEN Characteristics (1/2)

Integrative Approach

- The enterprise architecture spans from business to IT structures.
- It is the blueprint for the whole enterprise.



Breadth over Depth

- The enterprise architecture focuses on design objects and their dependencies at a high level of detail to answer various alignment questions.
- It covers stable, aggregated structures as guidelines for enterprise development and is product as well as starting point for long-term strategic planning.

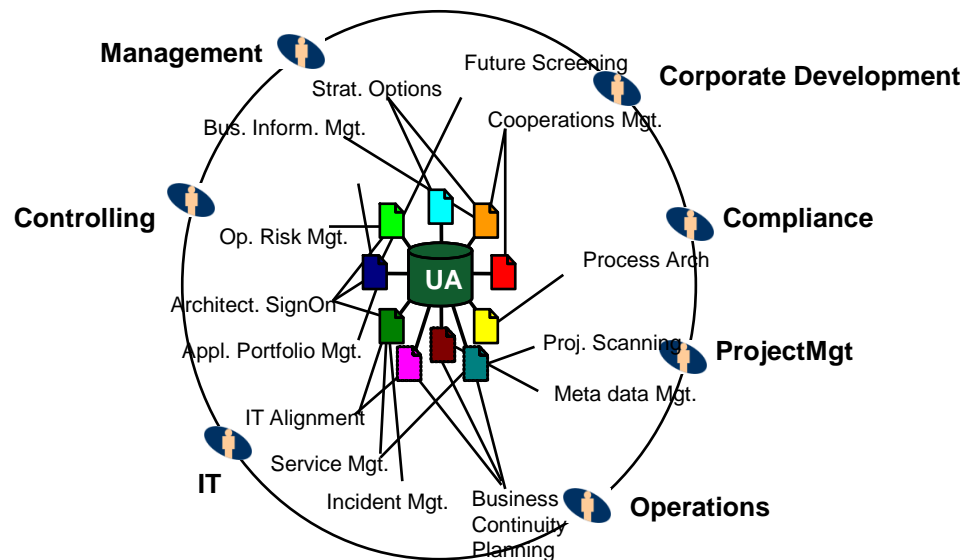
BEN Characteristics (2/2)

Design Focus

- Enterprise Architecture aims at enterprise development. EA analyses the as-is architecture, designs a to-be and enables their communication and implementation.

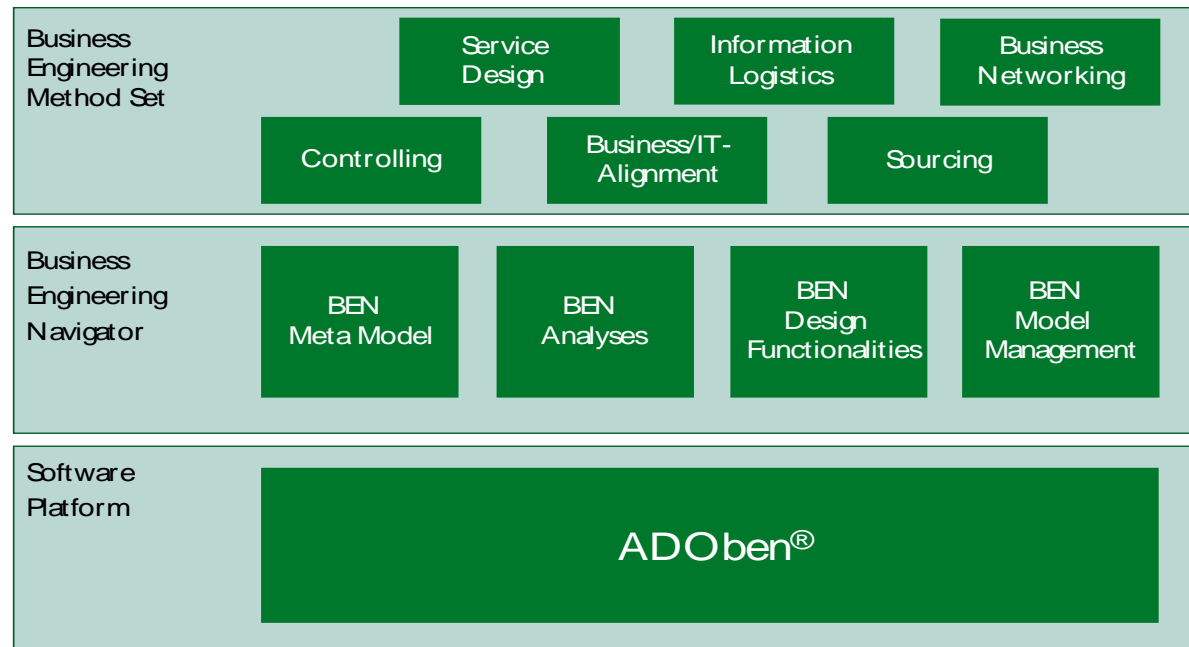
Stakeholder Orientation

- EA visualization and reports are aligned with the information and communication needs of different stakeholder groups
- Design Objective is the alignment of stakeholder concerns (tradeoffs)



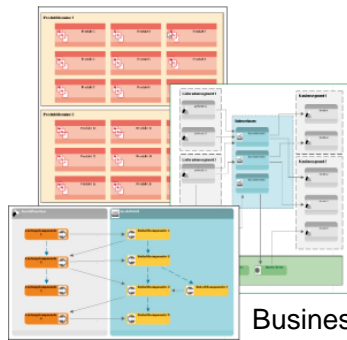
BEN powered by ADONIS (1/2)

1. Enterprise architecture **documentation**
2. Enterprise architecture **analysis**
3. Enterprise architecture **design**
4. Enterprise architecture **communication**

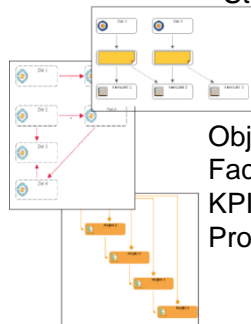


BEN powered by ADONIS (2/2)

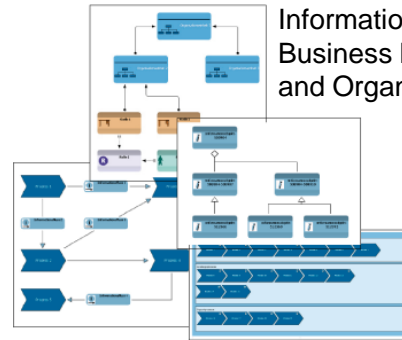
BEN models facilitate stakeholder group aligned enterprise architecture modeling, visualization, and communication:



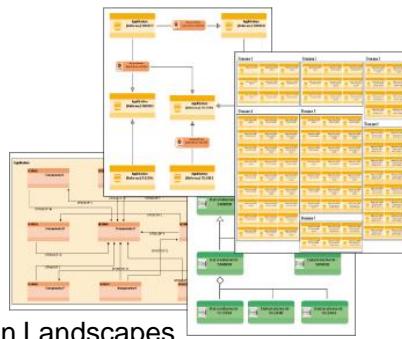
Business Networks, Products, Supplier and Customer Processes, Strategic Position



Objectives, Success Factors, KPIs, and Projects



Information Landscapes, Business Process Landscapes, and Organizational Structures



Application Landscapes, Software Architectures, and Data Models



Server Landscapes, Environments, and System Software

Reports, Matrix Analyses, and Dependency Analyses

