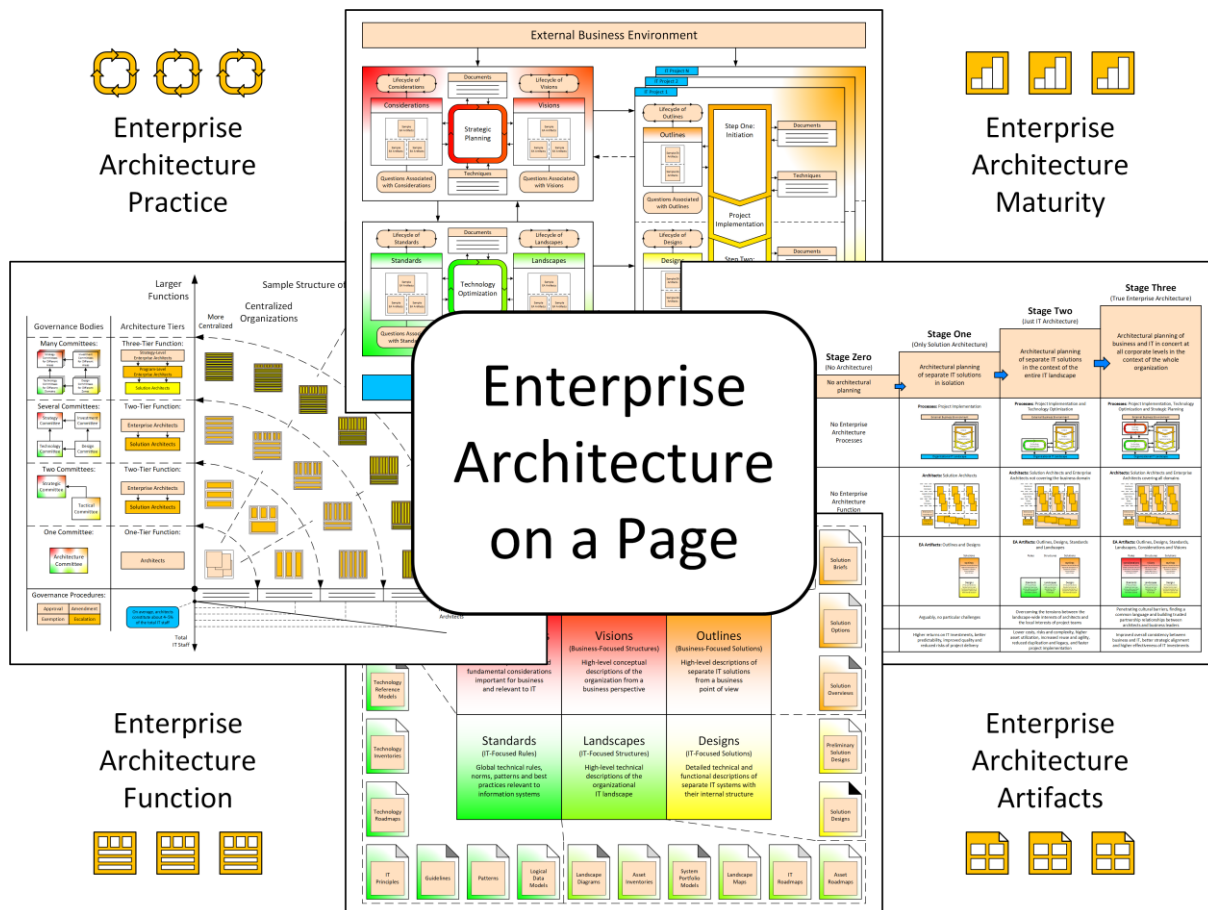


Enterprise Architecture on a Page Framework: A Training Program



Version 1.0

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Introduction to Enterprise Architecture on a Page

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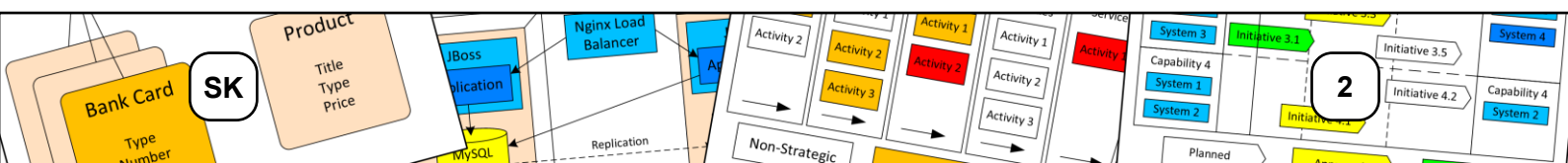
- Why do we need yet another EA framework?
- Basics of Enterprise Architecture on a Page
- Scope of Enterprise Architecture on a Page

Four components of the framework:

- Enterprise Architecture Practice on a Page
- Enterprise Architecture Function on a Page
- Enterprise Architecture Artifacts on a Page
- Enterprise Architecture Maturity on a Page

Attributes of Enterprise Architecture on a Page:

- Features of Enterprise Architecture on a Page
- Evidence behind Enterprise Architecture on a Page
- Resources for Enterprise Architecture on a Page



Enterprise Architecture Practice on a Page in Depth

Modern organizations:

- Organizations as federated systems of business and IT
- Limitations of individual actors as decision-makers
- Different organizational actors and boundaries
- Poor collaboration as the root cause of problems

Enterprise architecture practice:

- EA practice as a collaboration ecosystem
- Engagement in an EA Practice
- Official and unofficial engagement
- Wrong representation of an EA practice
- Right representation of an EA practice

The process of Strategic Planning:

- Meaning of Strategic Planning
- Actors of Strategic Planning
- EA artifacts in Strategic Planning
- Other properties of Strategic Planning

The process of Project Implementation:

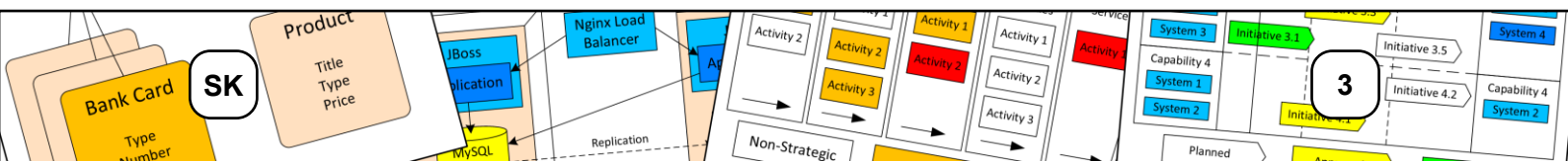
- Meaning of Project Implementation
- Actors of Project Implementation
- EA artifacts in Project Implementation
- Other properties of Project Implementation

The process of Technology Optimization:

- Meaning of Technology Optimization
- Actors of Technology Optimization
- EA artifacts in Technology Optimization
- Other properties of Technology Optimization

Relationship between the three processes:

- Strategic Planning and Project Implementation
- Technology Optimization and Project Implementation
- Strategic Planning and Technology Optimization



Enterprise Architecture Function on a Page in Depth

Specialization of architects in organizations:

- Specific positions for architects
- Rules of specialization for architects

Vertical tier-based specialization of architecture positions:

- One-tier architecture functions
- Structure of one-tier functions
- Two-tier architecture functions
- Structure of two-tier functions
- Three-tier architecture functions
- Structure of three-tier functions

Horizontal area-based specialization of architecture positions:

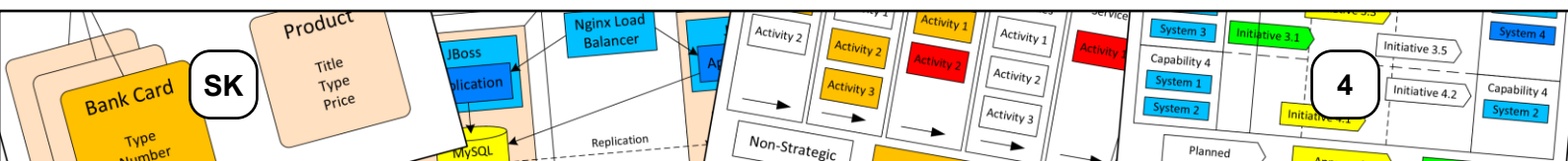
- Domain-centric architecture functions
- Structure of domain-centric functions
- Business-centric architecture functions
- Structure of business-centric functions
- Combined architecture functions
- Structure of combined functions

Architecture positions in organizations:

- Dependence on the size of the organization
- Dependence on the degree of decentralization

Architecture governance bodies in EA functions:

- Four types of governance committees
- Relationship between governance bodies
- Structure of governance committees
- Governance bodies in organizations



Enterprise Architecture Artifacts on a Page in Depth

Duality of EA artifacts:

- Explicit duality of EA artifacts
- Implicit duality of EA artifacts

Two meanings of EA artifacts:

- Facts EA artifacts
- Decisions EA artifacts

First dimension for EA artifacts (What?):

- Rules EA artifacts
- Structures EA artifacts
- Solutions EA artifacts

Second dimension for EA artifacts (How?):

- Business-focused EA artifacts
- IT-focused EA artifacts

The CSVLOD taxonomy for EA artifacts:

- Six general types of EA artifacts
- General types and narrow subtypes of EA artifacts

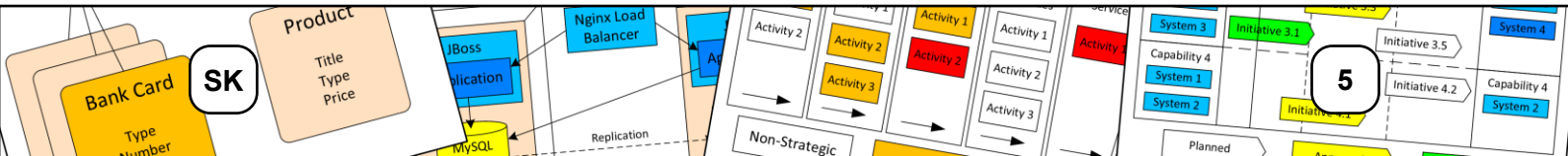
The general type of Considerations:

- Principles (popular)
- Policies (common)
- Architecture Strategies (common)
- Analytical Reports (uncommon)
- Conceptual Data Models (uncommon)

The general type of Standards:

- Technology Reference Models (popular)
- Technology Inventories (uncommon)
- Technology Roadmaps (uncommon)
- IT Principles (common)
- Guidelines (popular)
- Patterns (common)
- Logical Data Models (uncommon)

The general type of Visions:

- Business Capability Models (popular)
 - Process Maps (uncommon)
 - Value Chains (uncommon)
 - Target States (common)
- 

- Roadmaps (essential)

The general type of Landscapes:

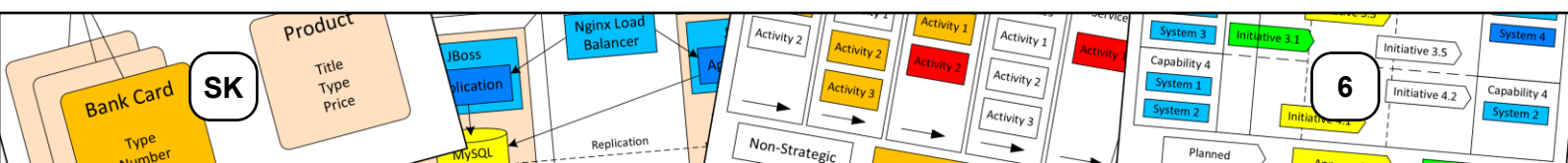
- Landscape Diagrams (popular)
- Asset Inventories (common)
- System Portfolio Models (popular)
- Landscape Maps (uncommon)
- IT Roadmaps (common)
- Asset Roadmaps (uncommon)

The general type of Outlines:

- Solution Overviews (popular)
- Solution Briefs (uncommon)
- Solution Options (common)

The general type of Designs:

- Solution Designs (essential)
- Preliminary Solution Designs (uncommon)



Enterprise Architecture Maturity on a Page in Depth

Maturity stage zero (No Architecture):

- Problems of organizations at the maturity stage zero

Maturity stage one (Solution Architecture):

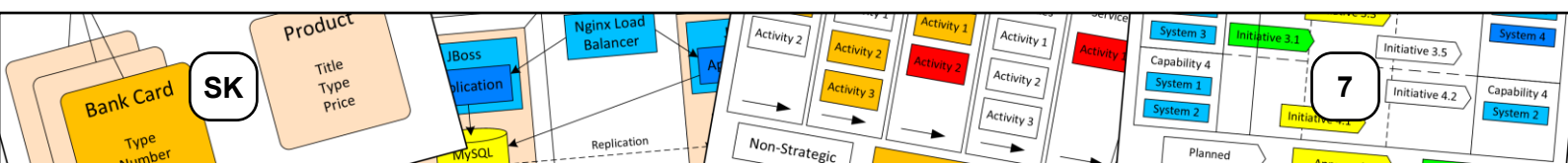
- Qualitative indicators of the maturity stage one
- Quantitative indicators of the maturity stage one
- Activities for reaching the maturity stage one
- Typical problems of reaching the maturity stage one
- Solutions to the problems of the maturity stage one

Maturity stage two (IT Architecture):

- Qualitative indicators of the maturity stage two
- Quantitative indicators of the maturity stage two
- Activities for reaching the maturity stage two
- Typical problems of reaching the maturity stage two
- Solutions to the problems of the maturity stage two

Maturity stage three (Enterprise Architecture):

- Qualitative indicators of the maturity stage three
- Quantitative indicators of the maturity stage three
- Activities for reaching the maturity stage three
- Typical problems of reaching the maturity stage three
- Solutions to the problems of the maturity stage three



Using Enterprise Architecture on a Page in Practice

Using the EA on a Page framework properly:

- What the framework can and cannot do
- Right framework usage scenarios
- Wrong framework usage scenarios

Adapting an EA practice to your organization:

- Sample judgments about an EA practice
- Example of adapting an EA practice

Adapting EA artifacts to your organization:

- Sample judgments about EA artifacts
- Example of adapting EA artifacts

Finding the right level of agility for your EA practice:

- Agility in the Strategic Planning process
- Agility in the Project Implementation process
- Agility in the Technology Optimization process
- Agility in other aspects of an EA practice