labnaf

SPARX SYSTEMS

EA Global Summit 2020

June 1st to 5th | Connect with World's Prolific Sparx EA Practitioners

Enterprise Visualization and Transformation using Labnaf

Labnaf is an innovative and highly automated solution for enterprise visualization and transformation. It seamlessly unifies numerous standards and best practices

Alain De Preter
Founder, Labnaf

Orsolya Nemeth
Sparx Services Central Europe

2nd June

PDT 06.00
CET 15.00
AEST 23.00

60 Min

Register | eaglobalsummit.com

ENTERPRISE ARCHITECT | Pro Cloud Server | Prolaborate

Alain De Preter

Founder, Labnaf

Enabling

- Language, Framework & Tool Engineering
- as Modeling Coach

Applying

- Strategy, Enterprise Architecture, Solution Architecture, Analysis, Design & Implementation
- Banking, Transportation, Pharmaceutical, Cinema, Legal…

Contact

- alain.depreter@Labnaf.one
- linkedin.com/in/alain-de-preter

Orsolya Nèmeth

Consultant, Trainer and Speaker

SPARX SERVICES CENTRAL EUROPE

Enabling

- Language, Framework
- as EA Trainer

Applying

- Enterprise Architecture, Solution Architecture, Analysis, Design & Implementation
- Insurance, Banking

Contact

- orsolya.nemeth@sparxservices.eu
- linkedin.com/in/orsolya-nemeth

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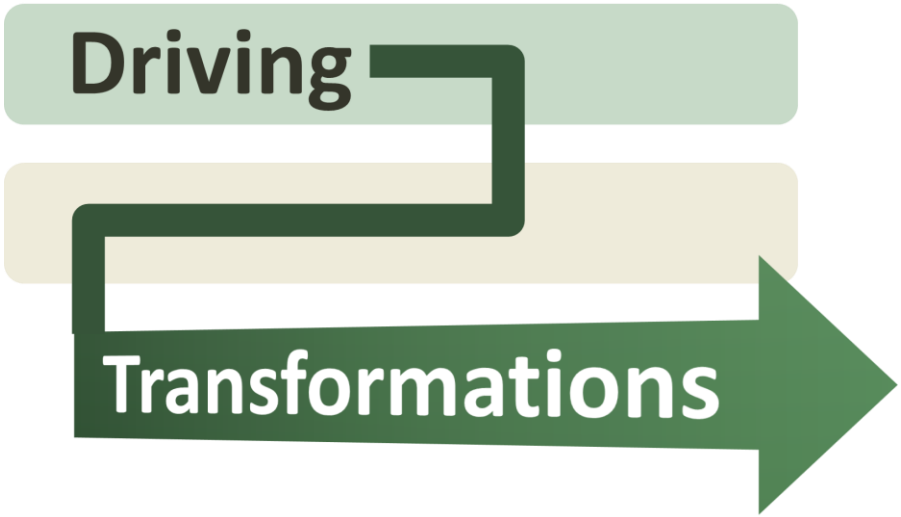
A turnkey solution



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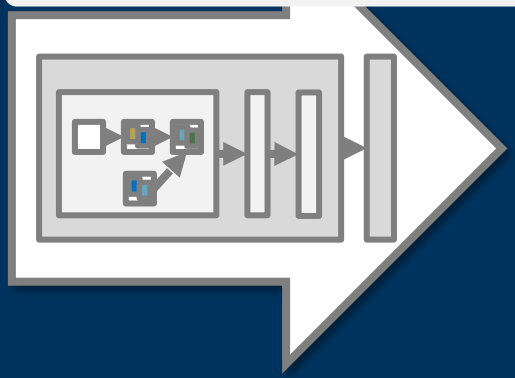
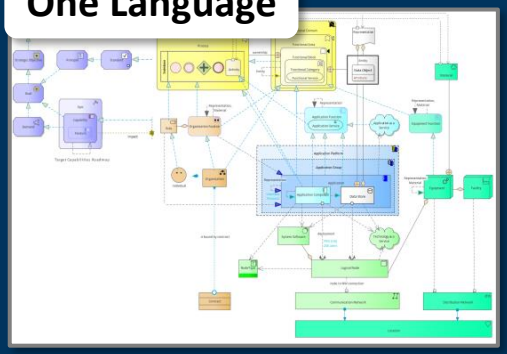
One Transformation Process

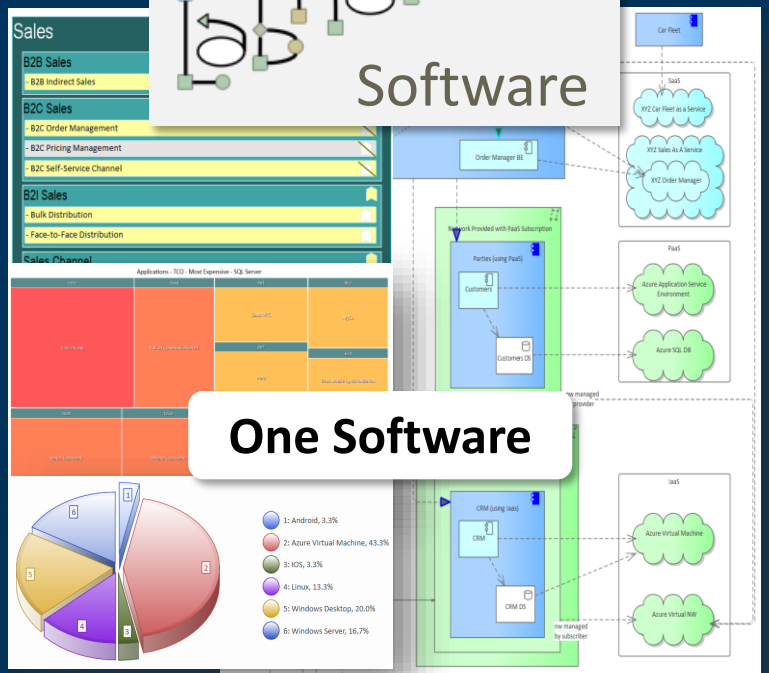


One Language



One Shared Database

labnaf Software



One Software

Powered by ENTERPRISE ARCHITECT SPARX SYSTEMS

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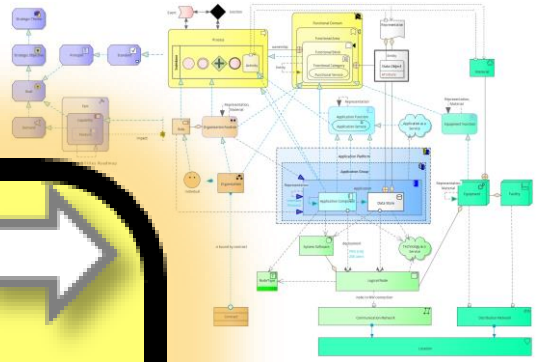
Driving Transformations

Same language
end to end



Drive Changes to the Operating Platform

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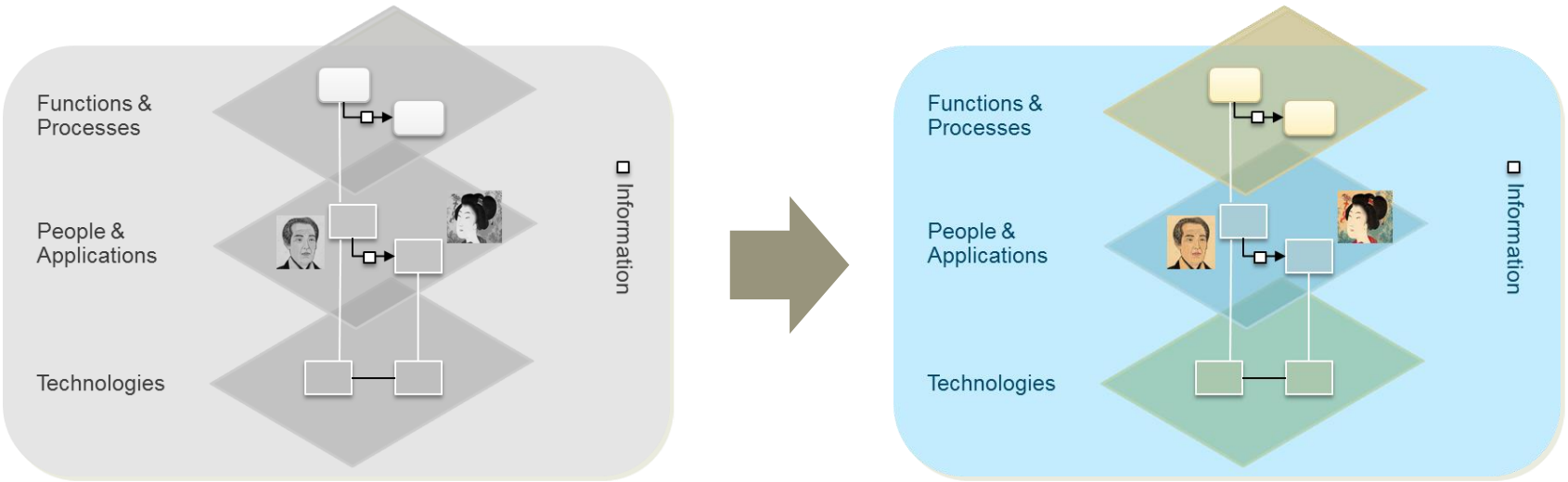
Transformation Process

Changing the way the organization works



Transform the Operating Platform

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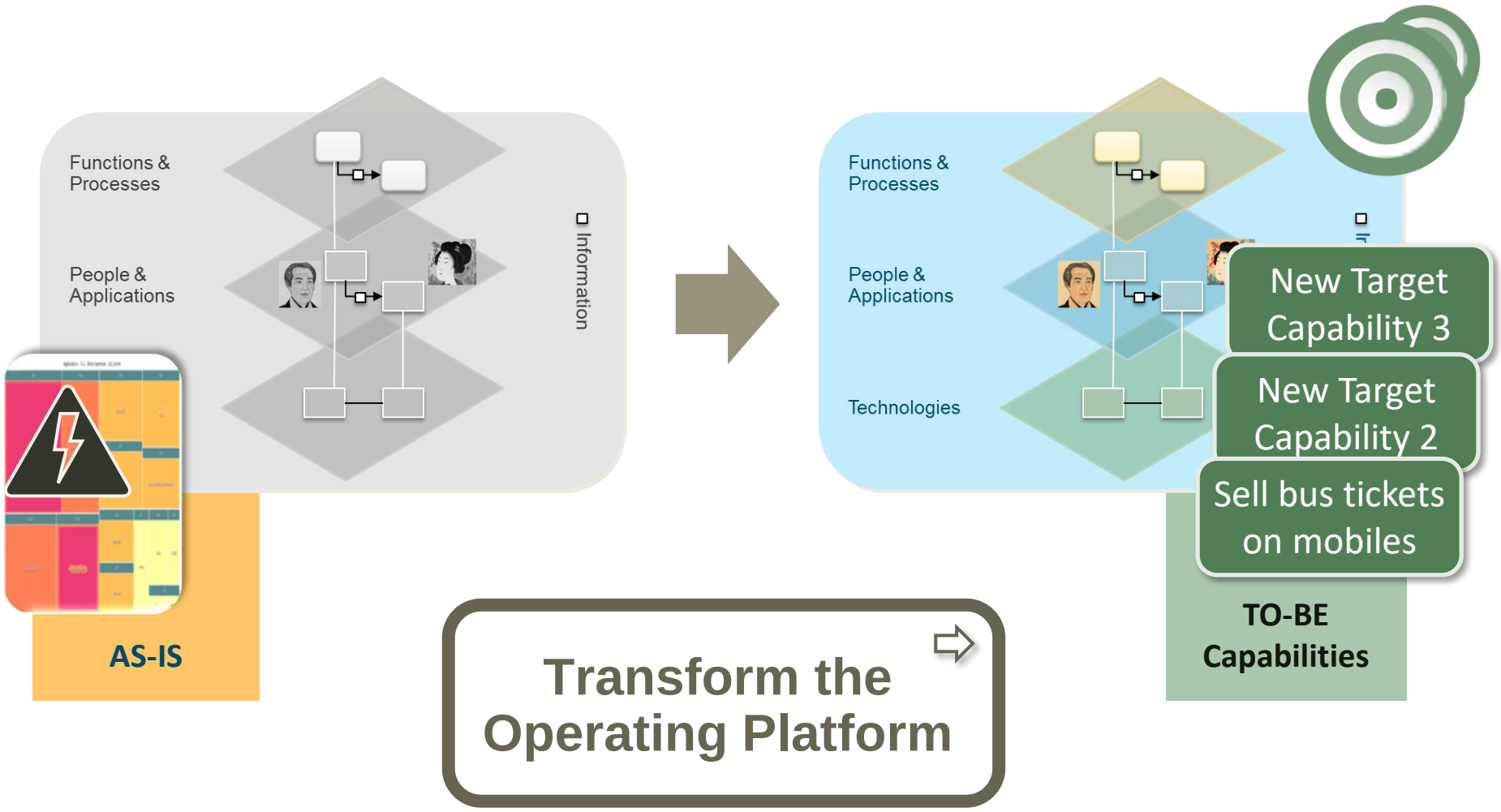
Transformation Process

Changing the way the organization works



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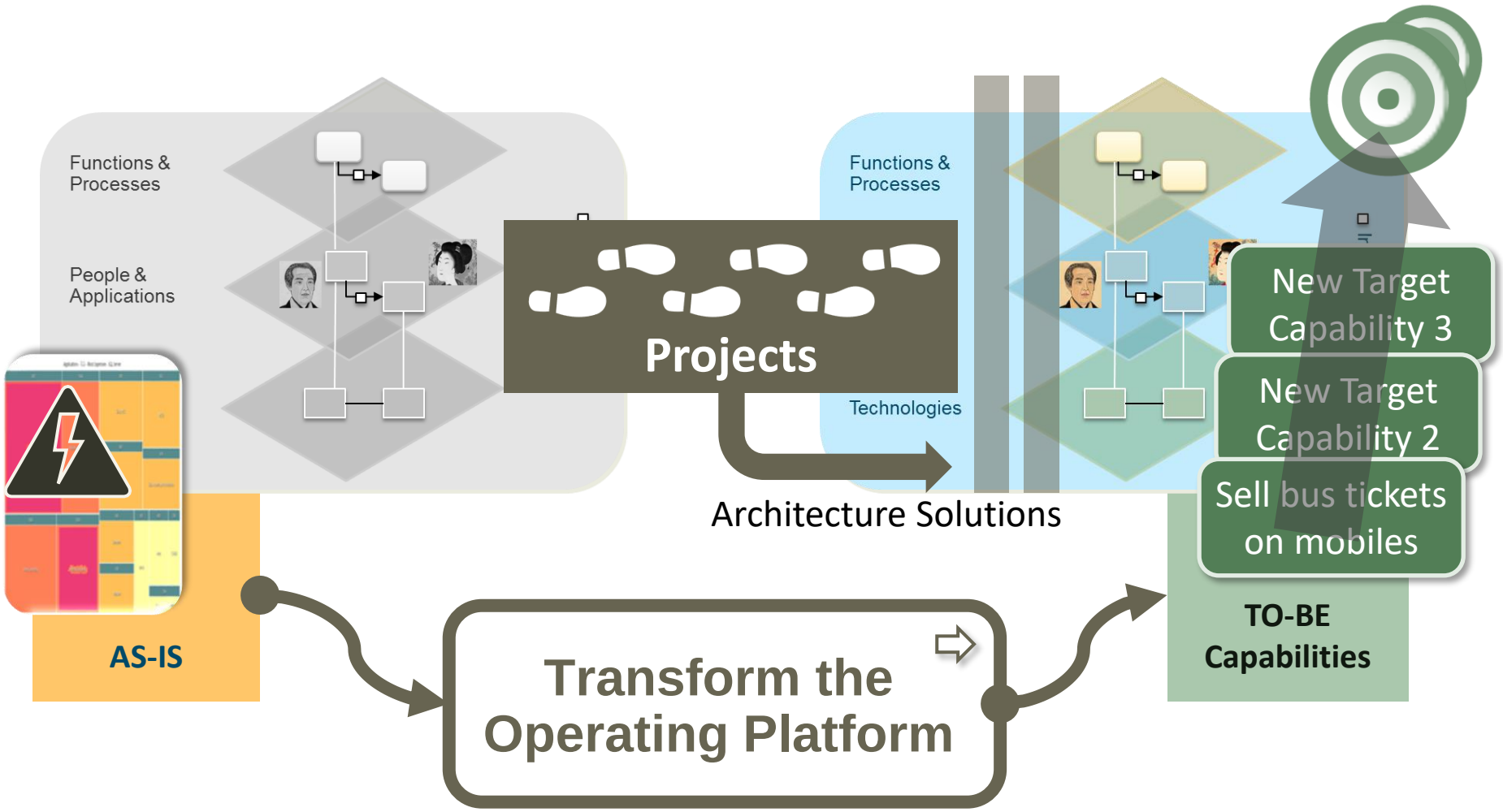
Transformation Process

Changing the way the organization works



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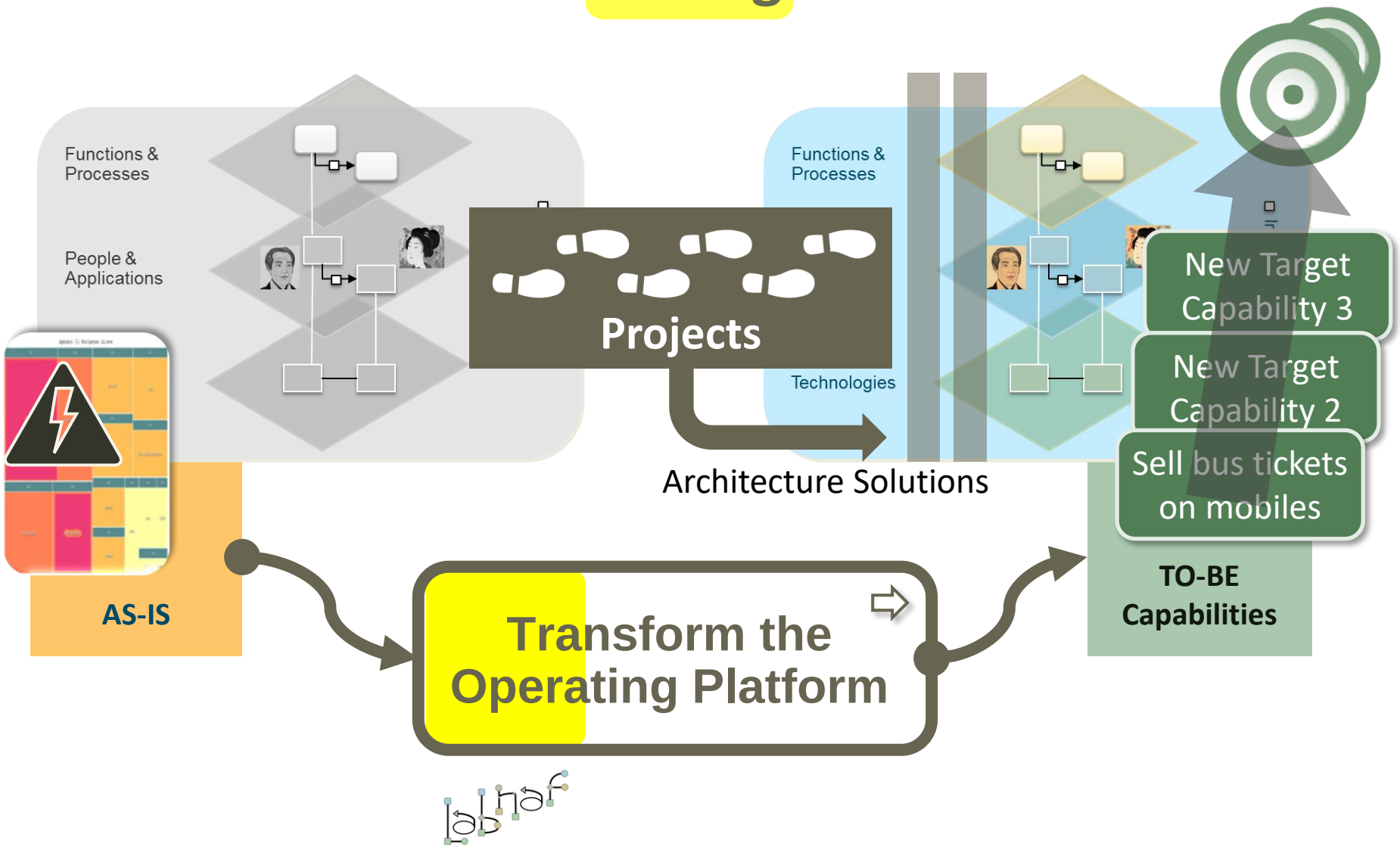
Transformation Process

Labnaf focuses on **driving** Transformations



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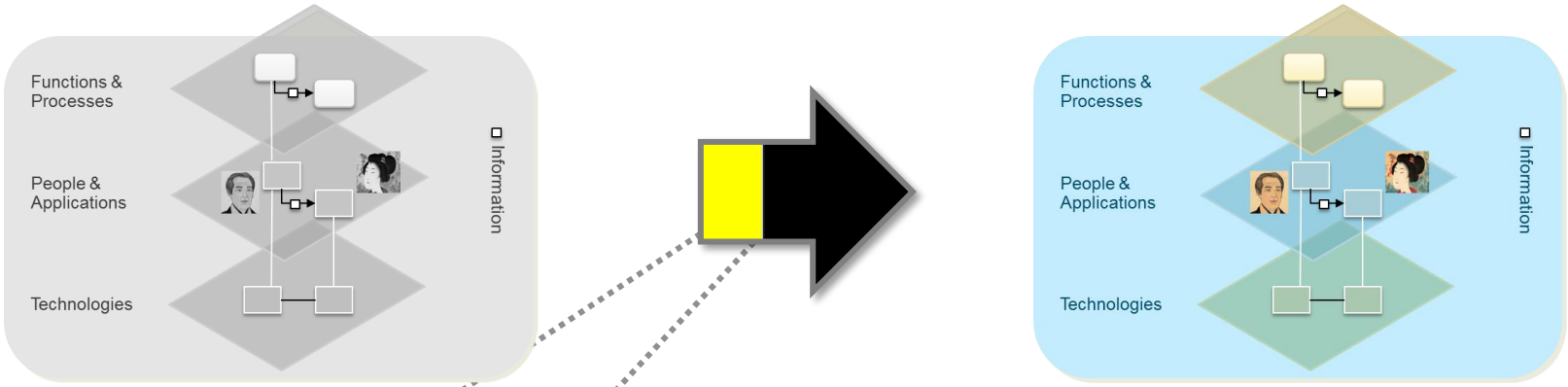
Transformation Process

Labnaf focuses on **driving** Transformations



Transform the Operating Platform
(Change the way the organization works)

Drive Changes to the Operating Platform

Build Solutions

Deploy Solutions in the Organization

Monitor and Improve

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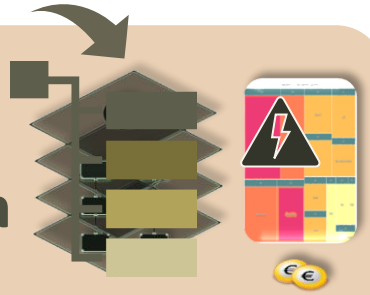
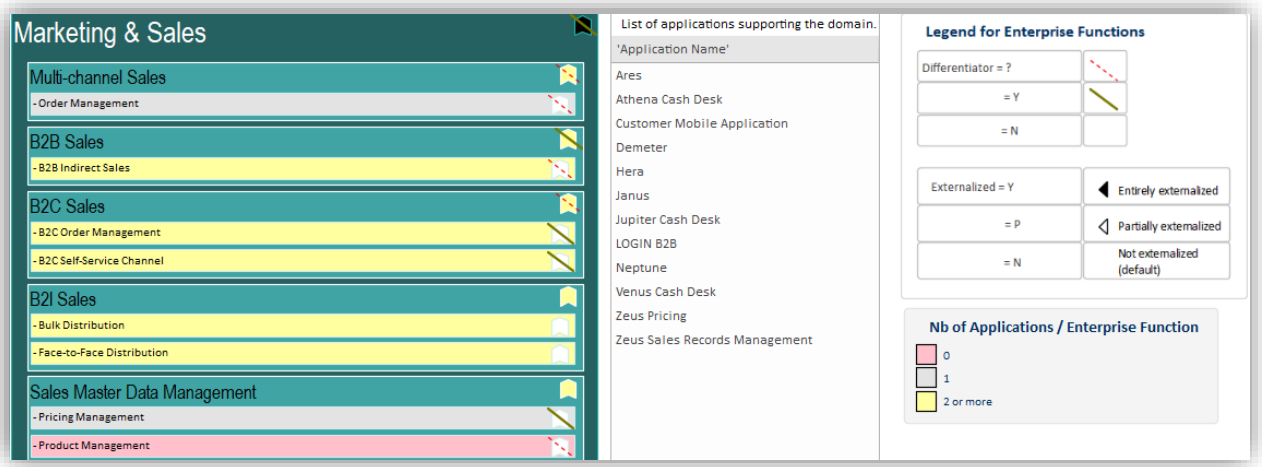
Drive Changes to the Operating Platform

Enterprise Visualization



Strategy Definition



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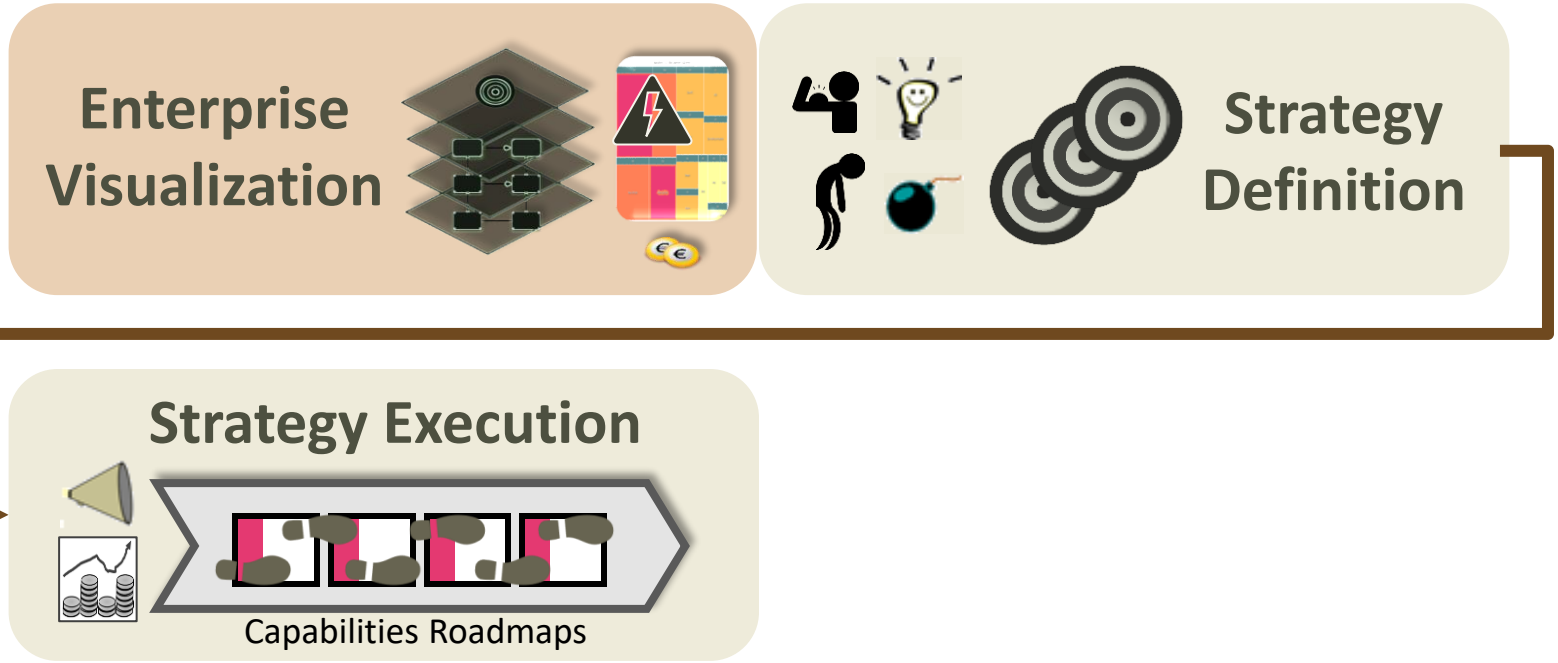
Drive Changes to the Operating Platform



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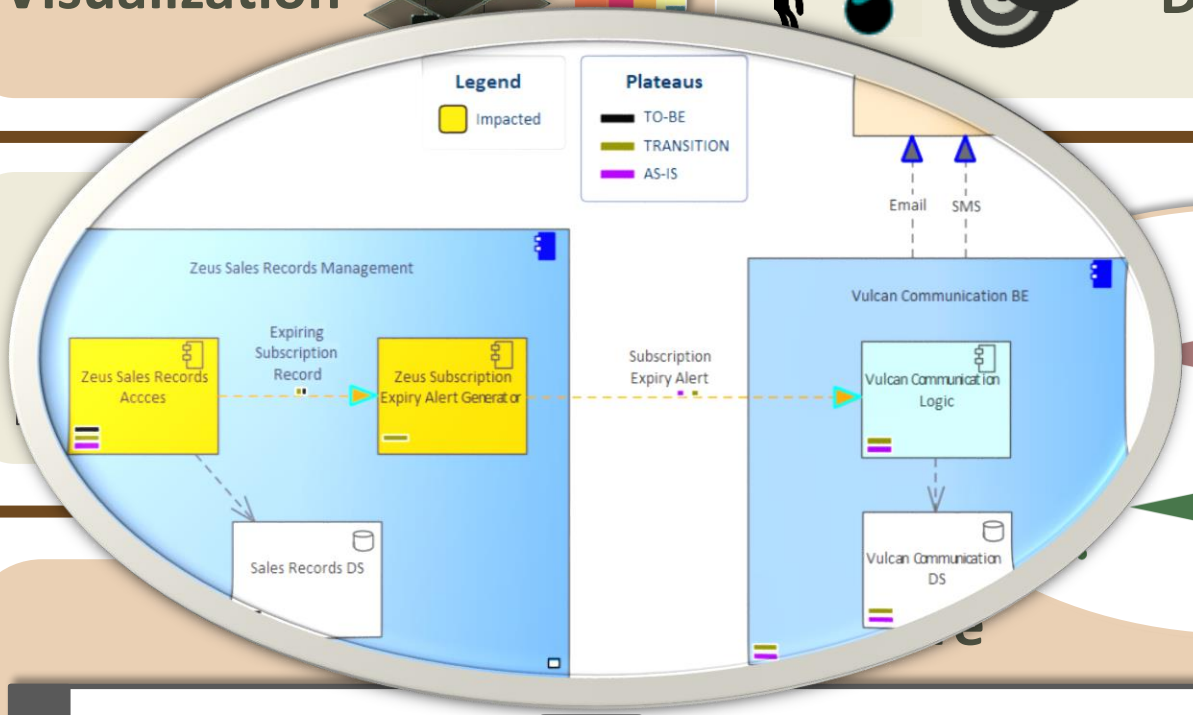
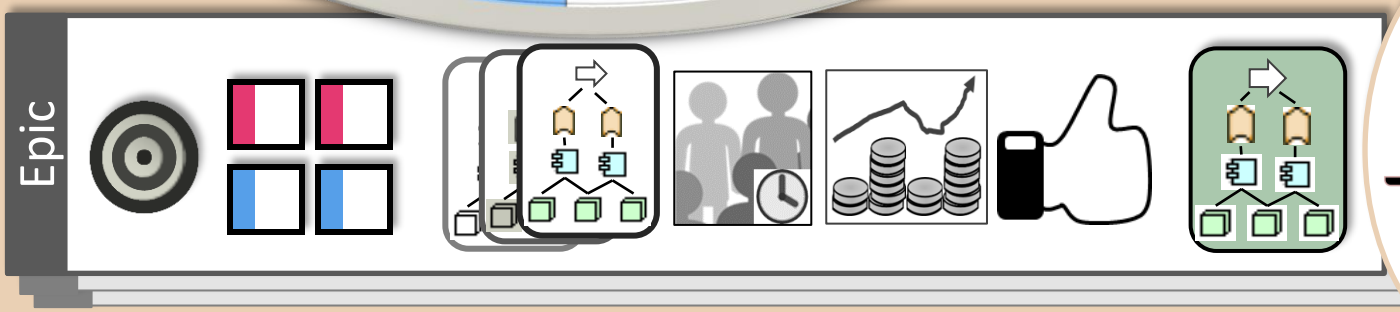
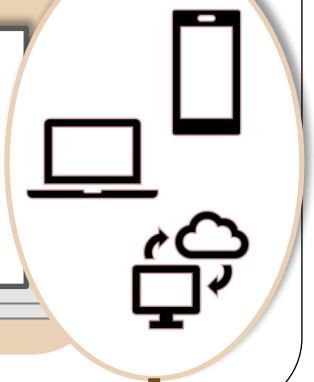
Drive Changes to the Operating Platform

Enterprise Visualization

Strategy Definition







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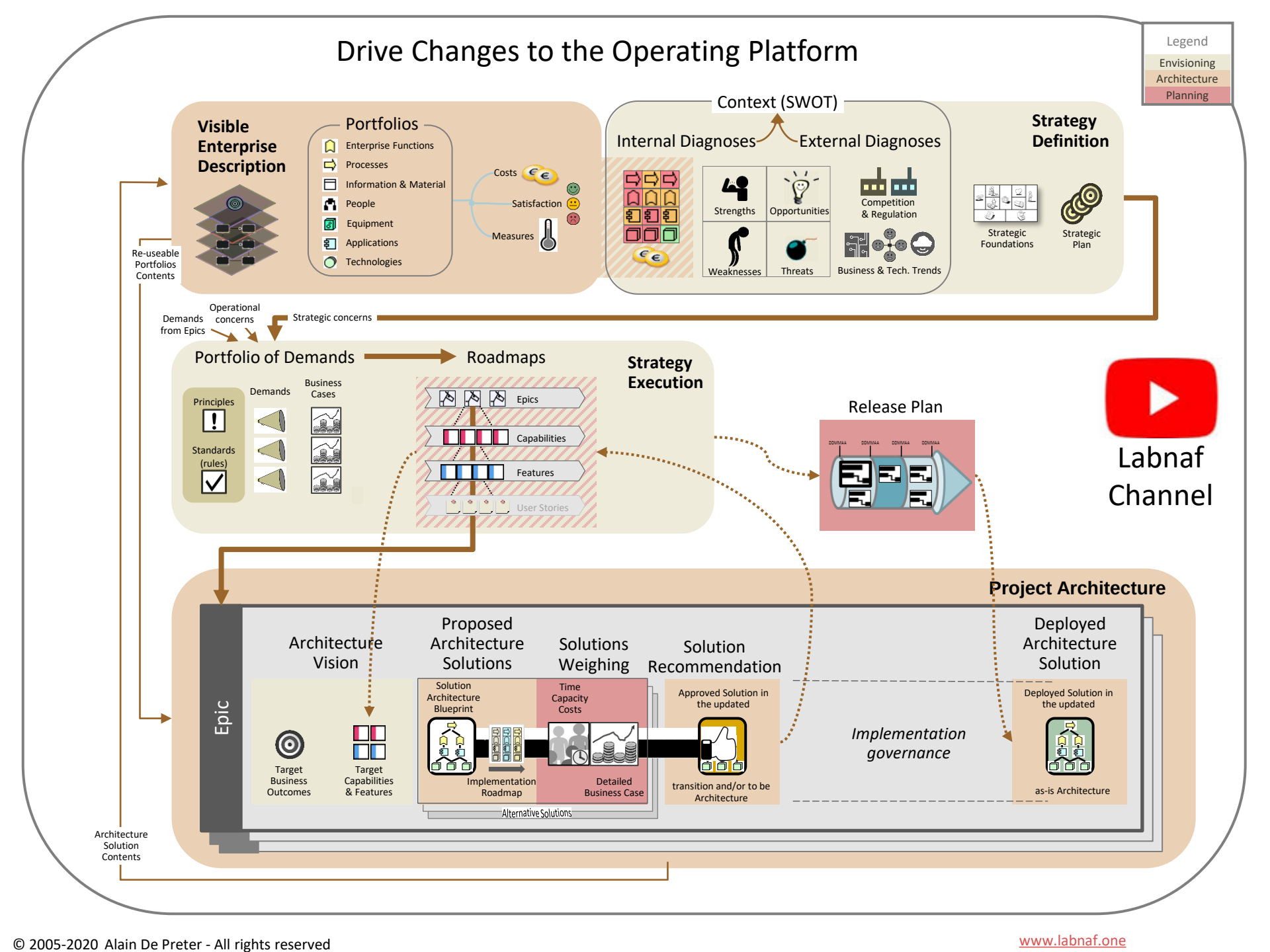
Drive Changes to the Operating Platform



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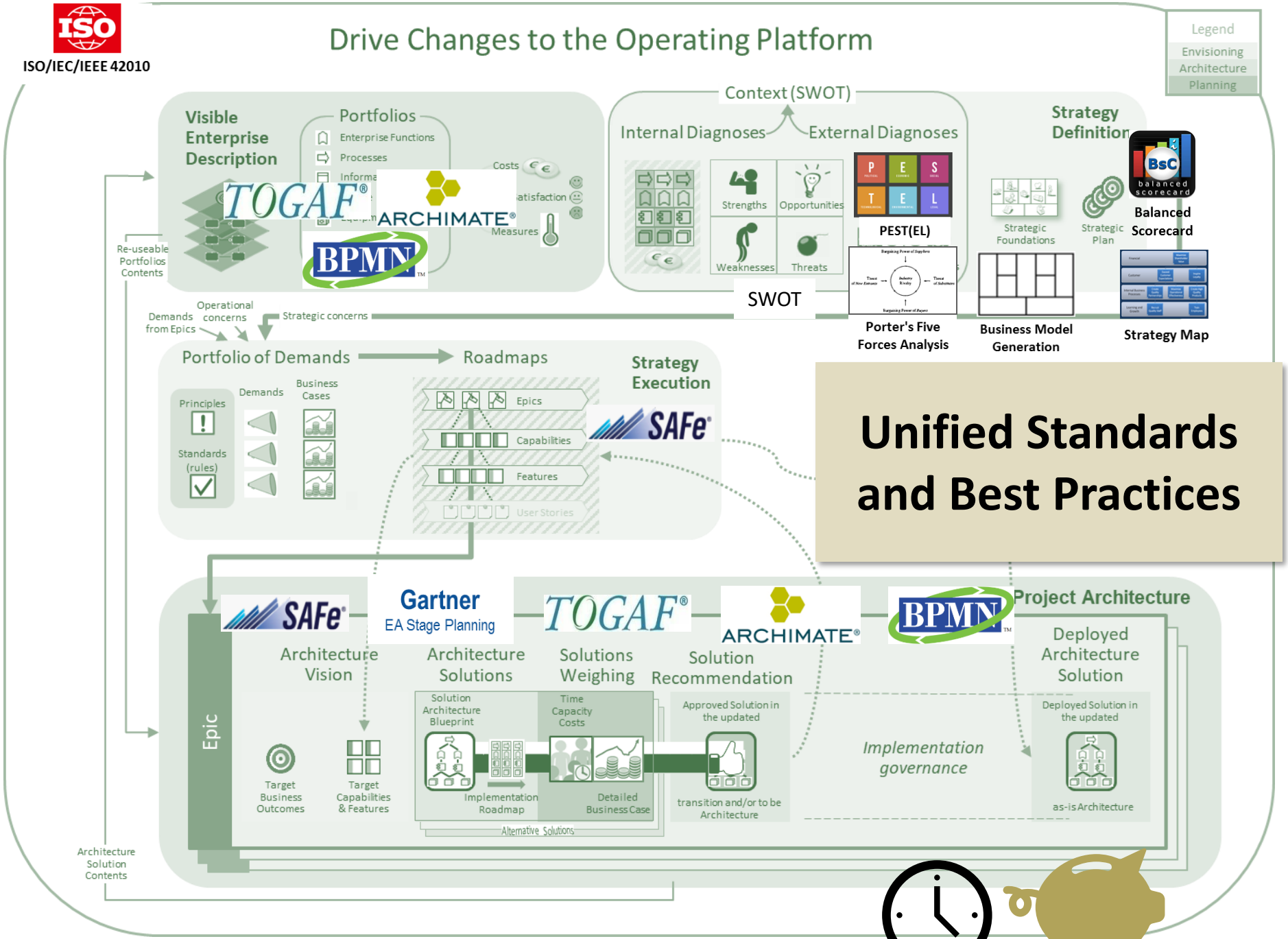
ISO/IEC/IEEE 42010

Drive Changes to the Operating Platform



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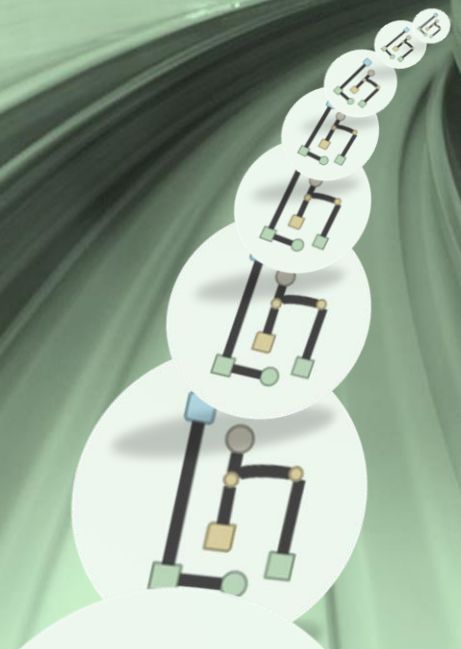
Productivity features

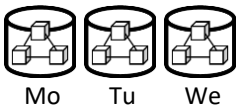


Industrialize & Govern

Scheduled or On Demand

Generated Diagrams & Heat Maps

Backup as EAP



Errors Sent to Assigned Individuals

Calculated Values

Import

CSV

12

3

6

9

Excel

Excel Reports & Relationships

Word

PDF

RTF

Documents

Schedule

Email Discussions

Web Published Repository

http://

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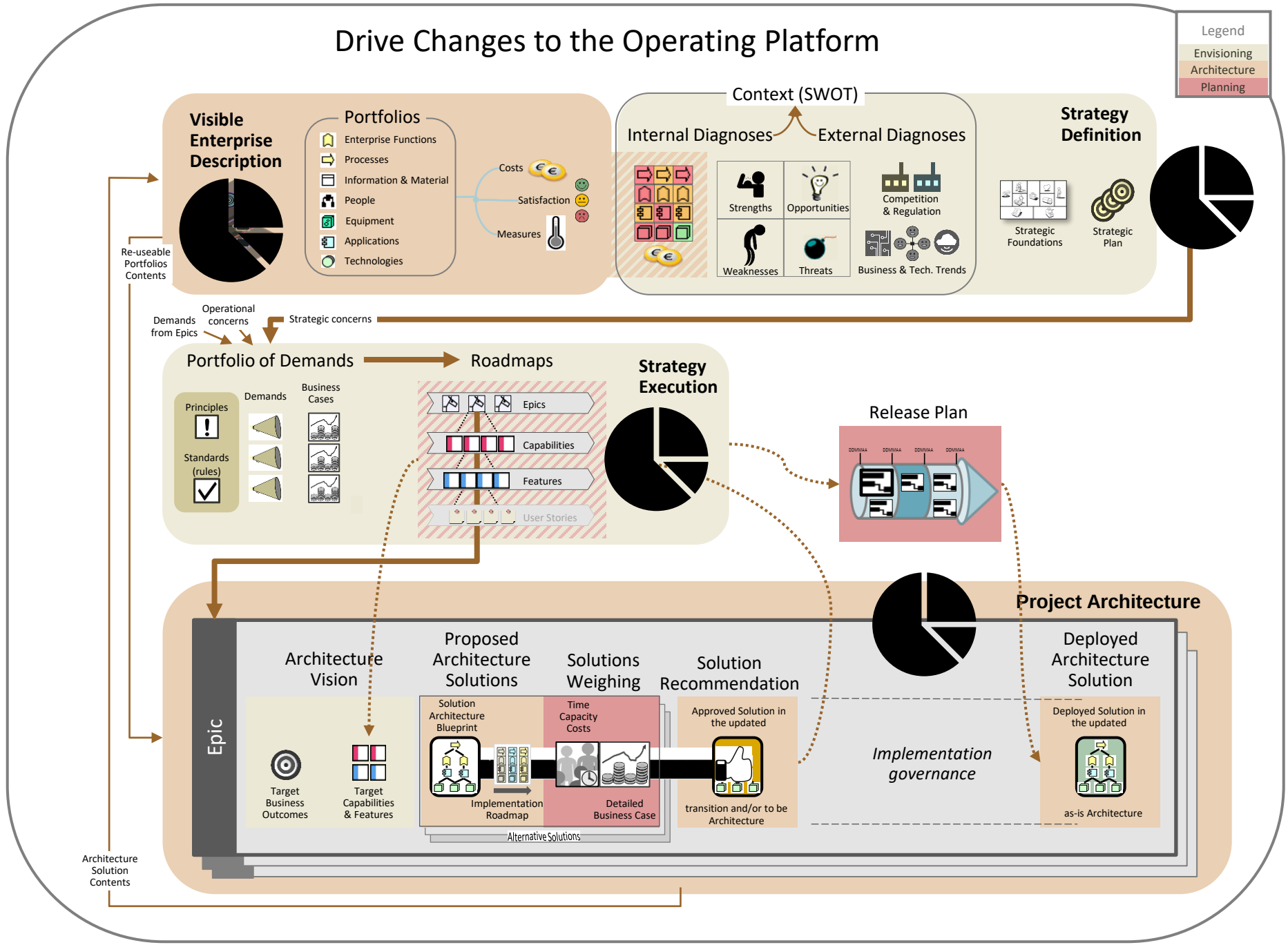
Drive Changes to the Operating Platform



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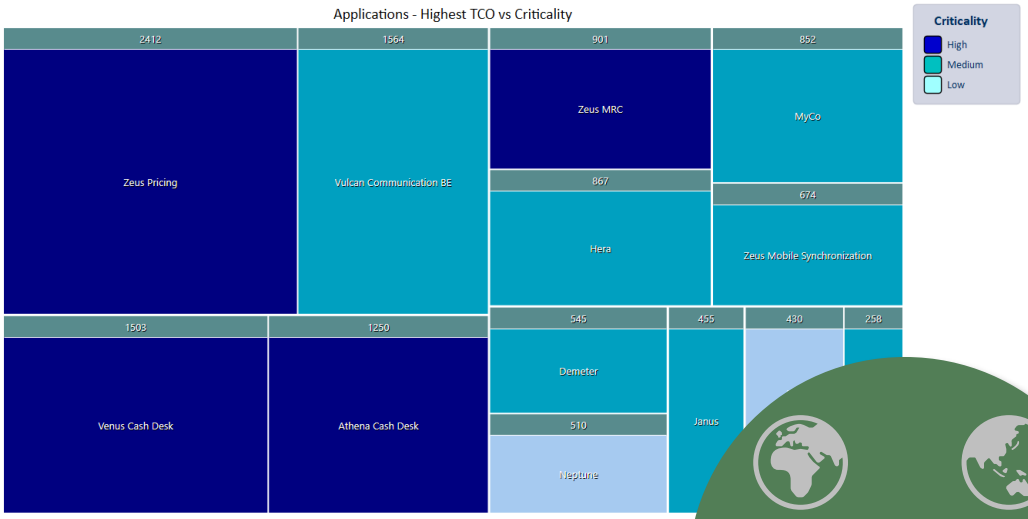
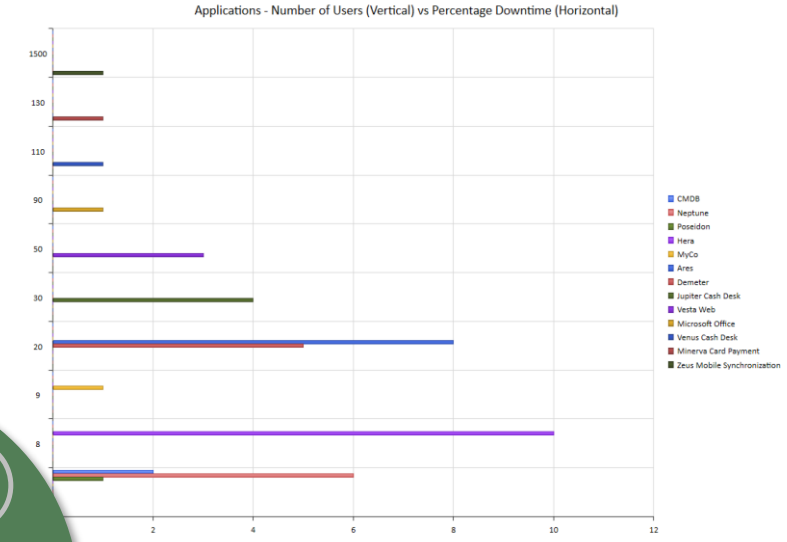
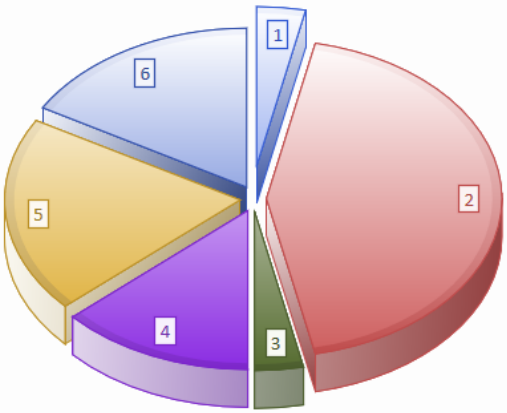
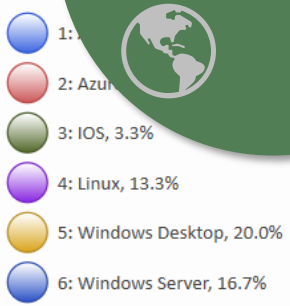
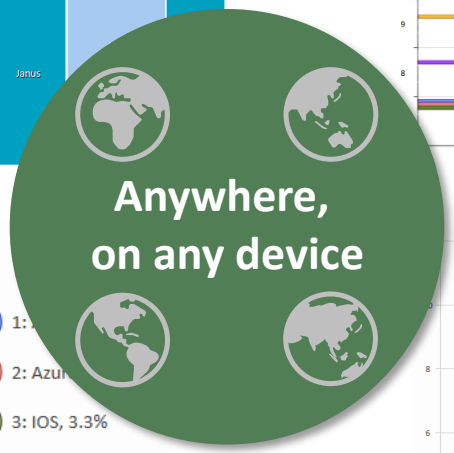
Check Out your Real-time Dashboards and Take Decisions

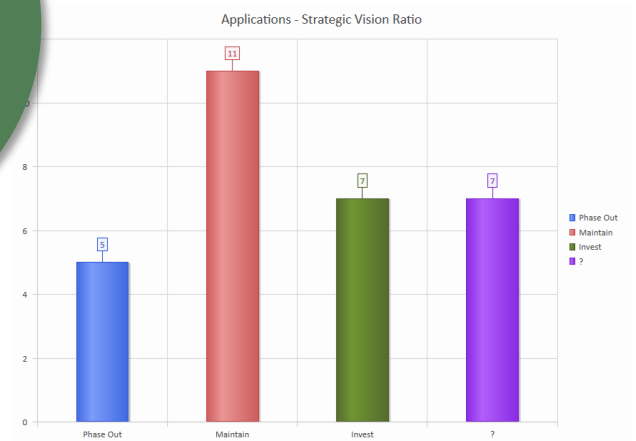












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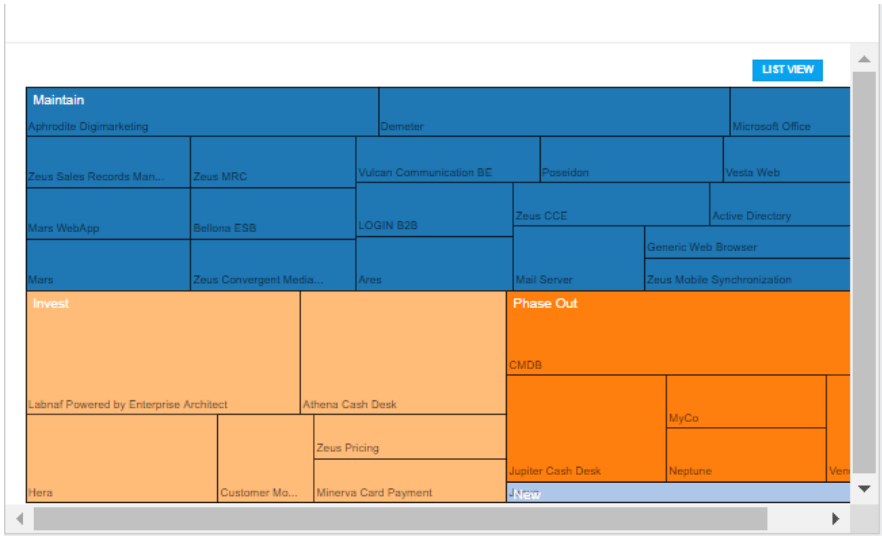
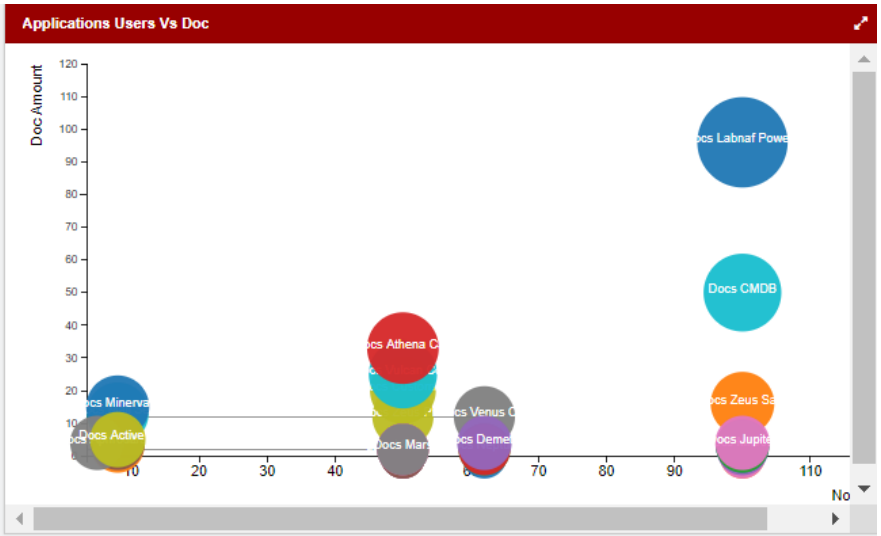
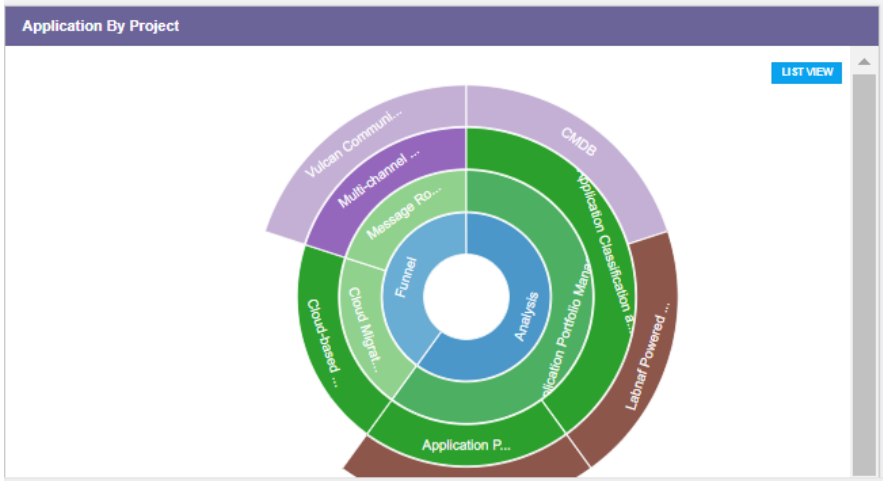
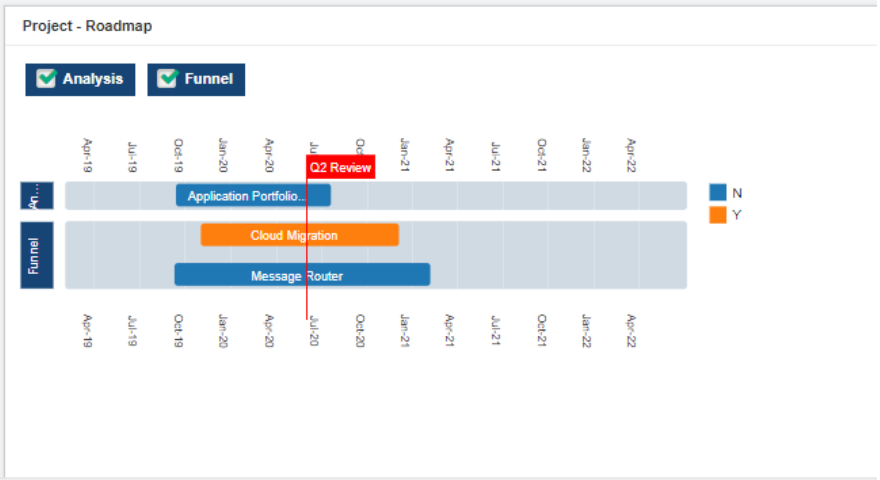
Prolaborate Option: C-Level Enterprise Visualization and Navigation









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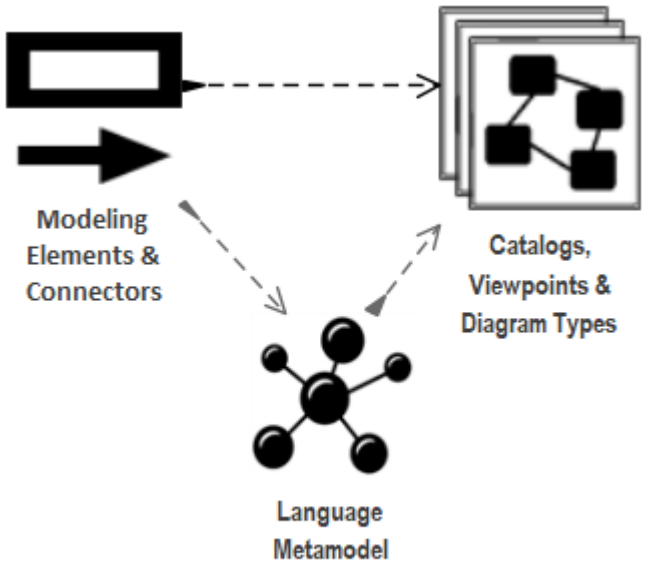
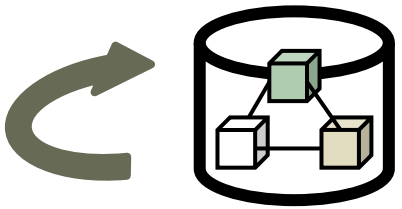
Labnaf Customization Steps

1. Customize the language following your organization requirements



2. Adapt existing repository content



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For the CIO

For the ARCHITECT and the TEAM in general

For the SERVICE PROVIDER

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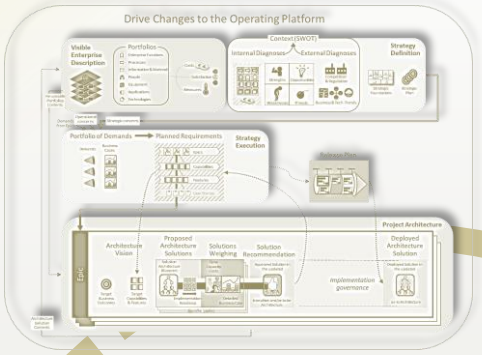
for the CIO

Process



GDPR

AI

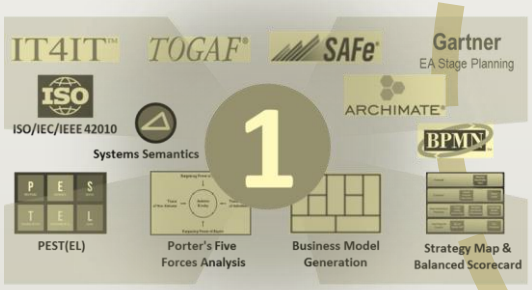
IoT

Ecosystems

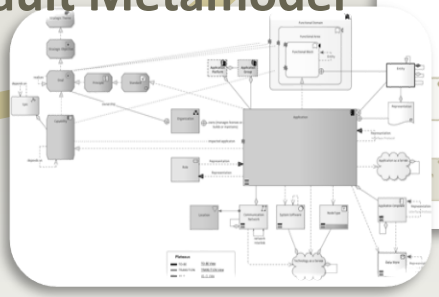
Cloud Computing

Repository & Software

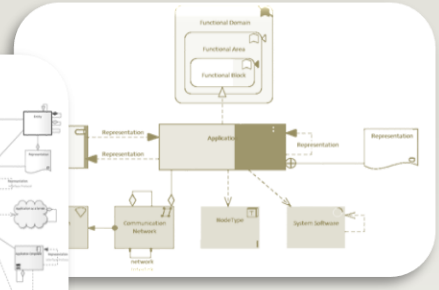
Merged Standards & Best Practices



Language, Default Metamodel



Viewpoints

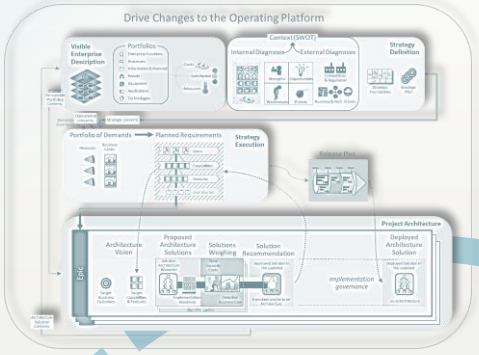


All in one

labhaf

for the ARCHITECT & for the TEAM

One Process



GDPR

AI

IoT

Ecosystems

Cloud Computing

Business Stakeholder

CIO

One Repository & One Software

Strategy

Demand Management

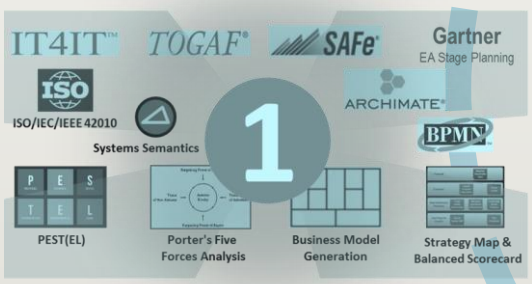
Project Management

Program Management

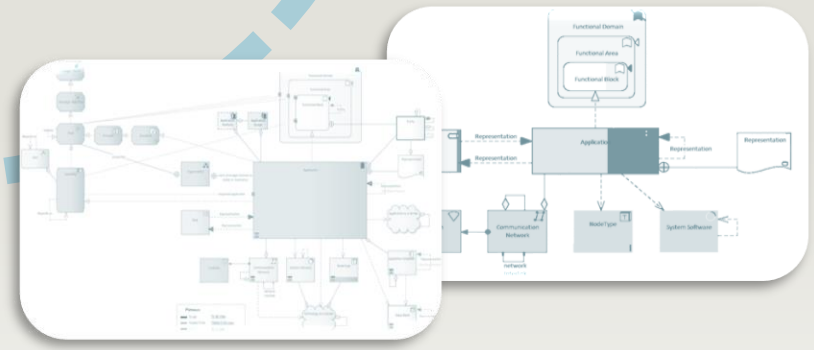
Solution Architecture

Enterprise Architecture

Merged Standards & Best Practices



One Language

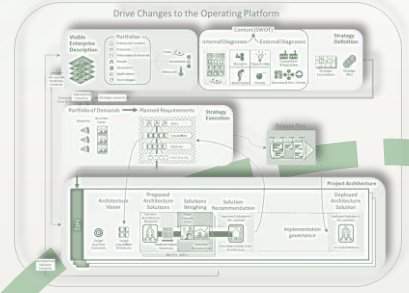


One team

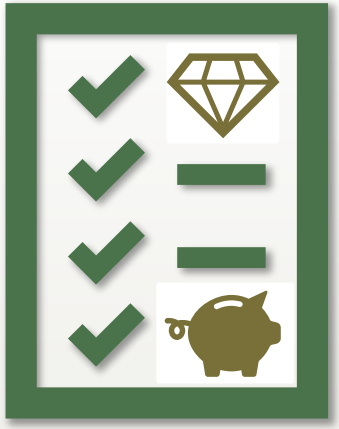
labhaf

for the SERVICE PROVIDER

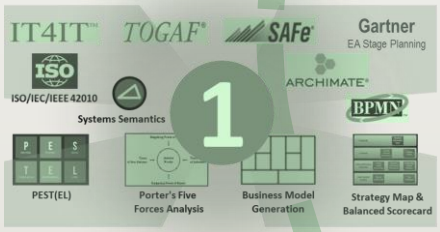
Process



OFFER

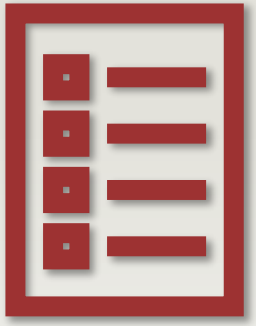


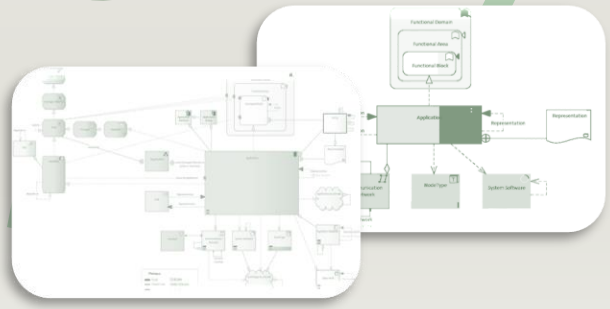
Merged Standards & Best Practices



Repository & Software

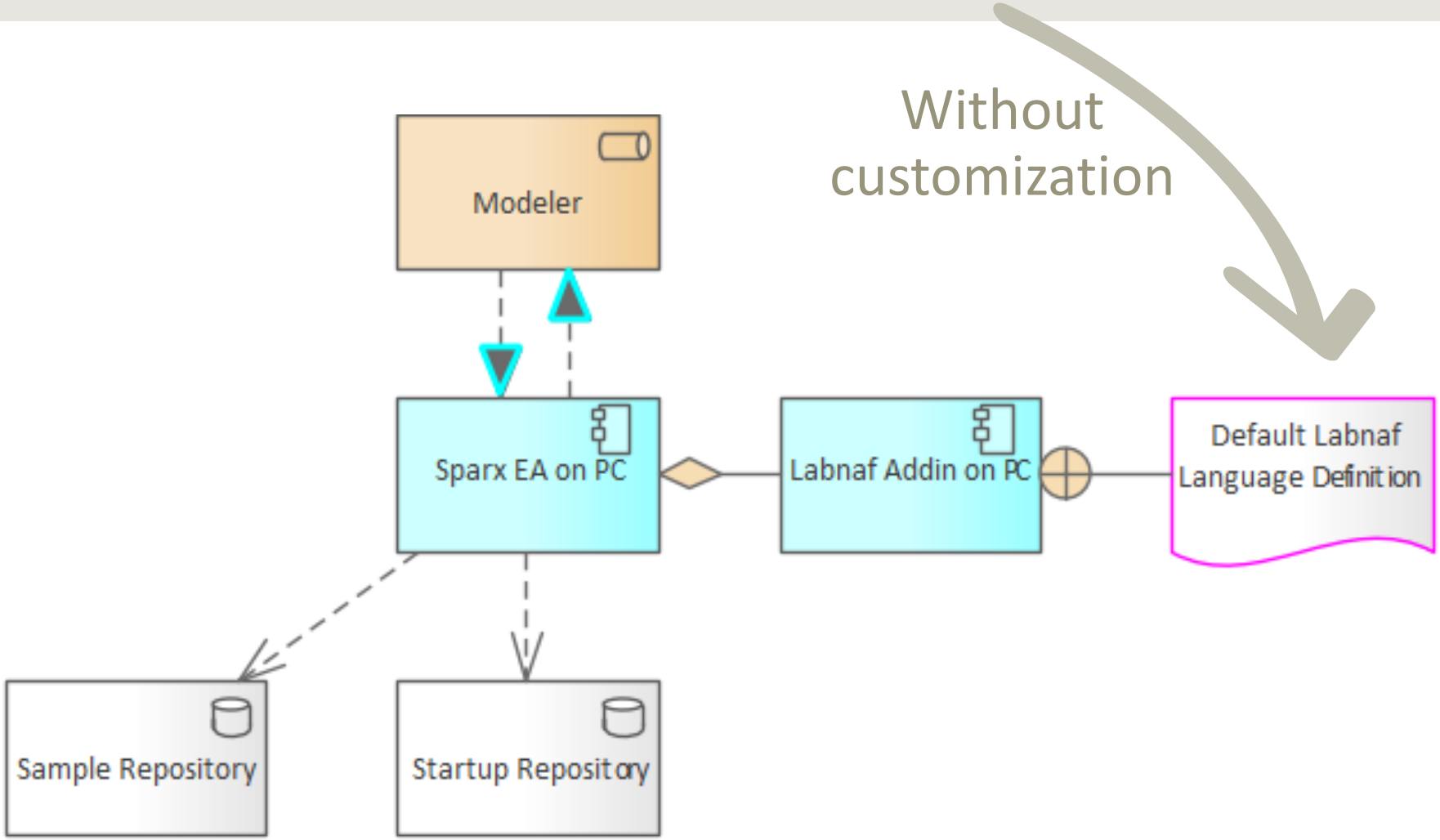
RFP





Language, Metamodel & Viewpoints

Technical Setup



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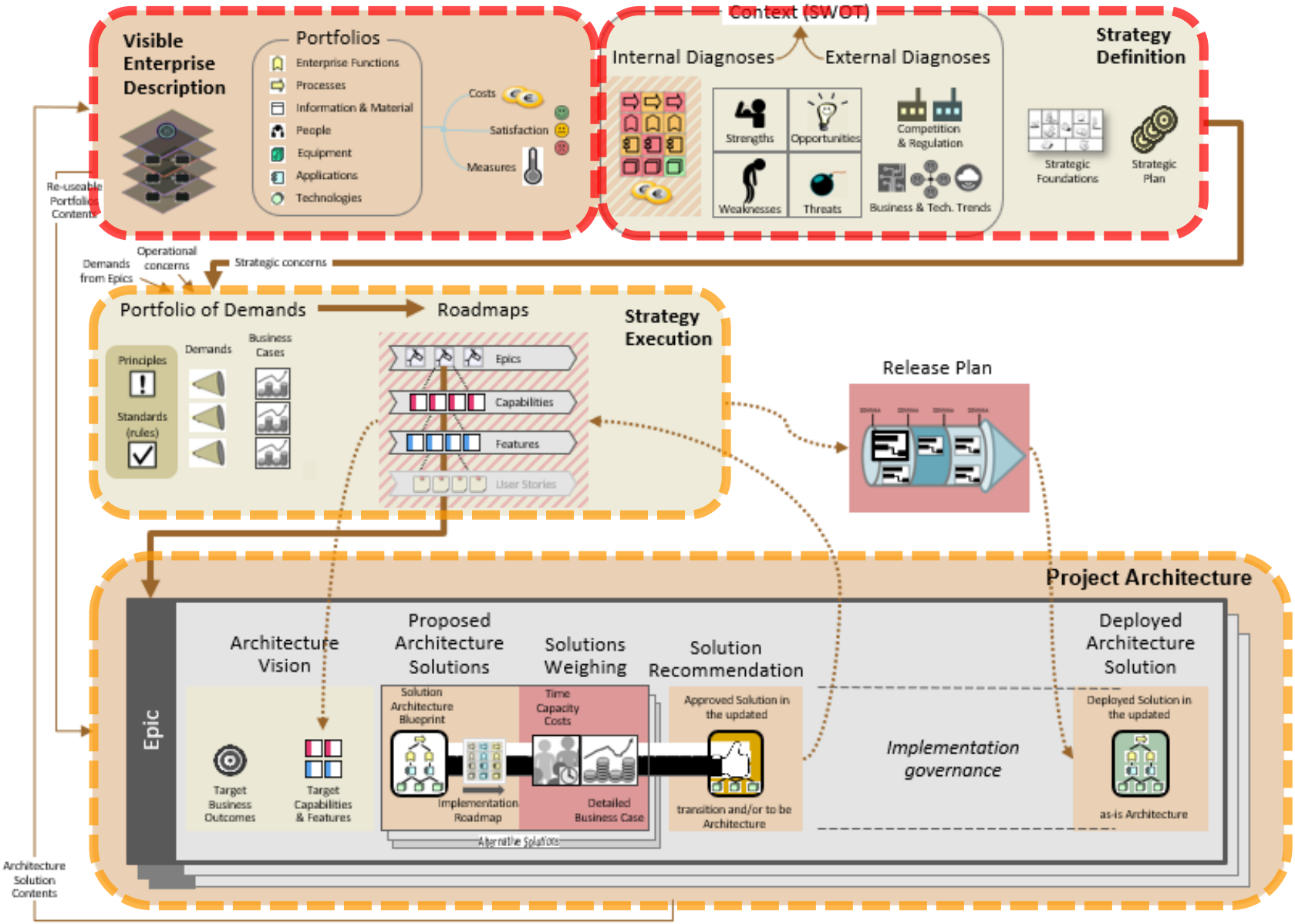
What will be our **Initial Focus?**

ASSESMENT



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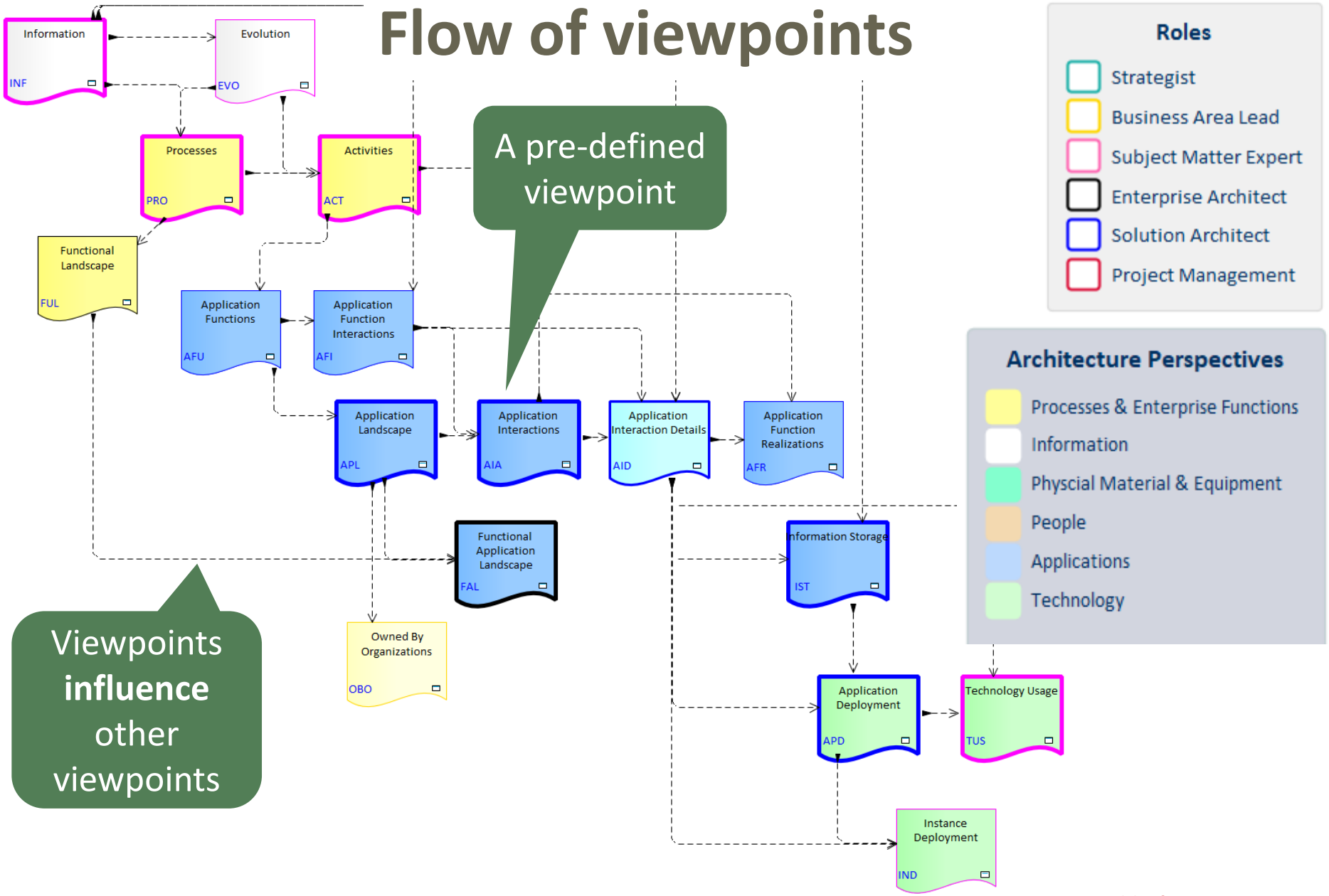
Scenario: IT Architecture Solution Description



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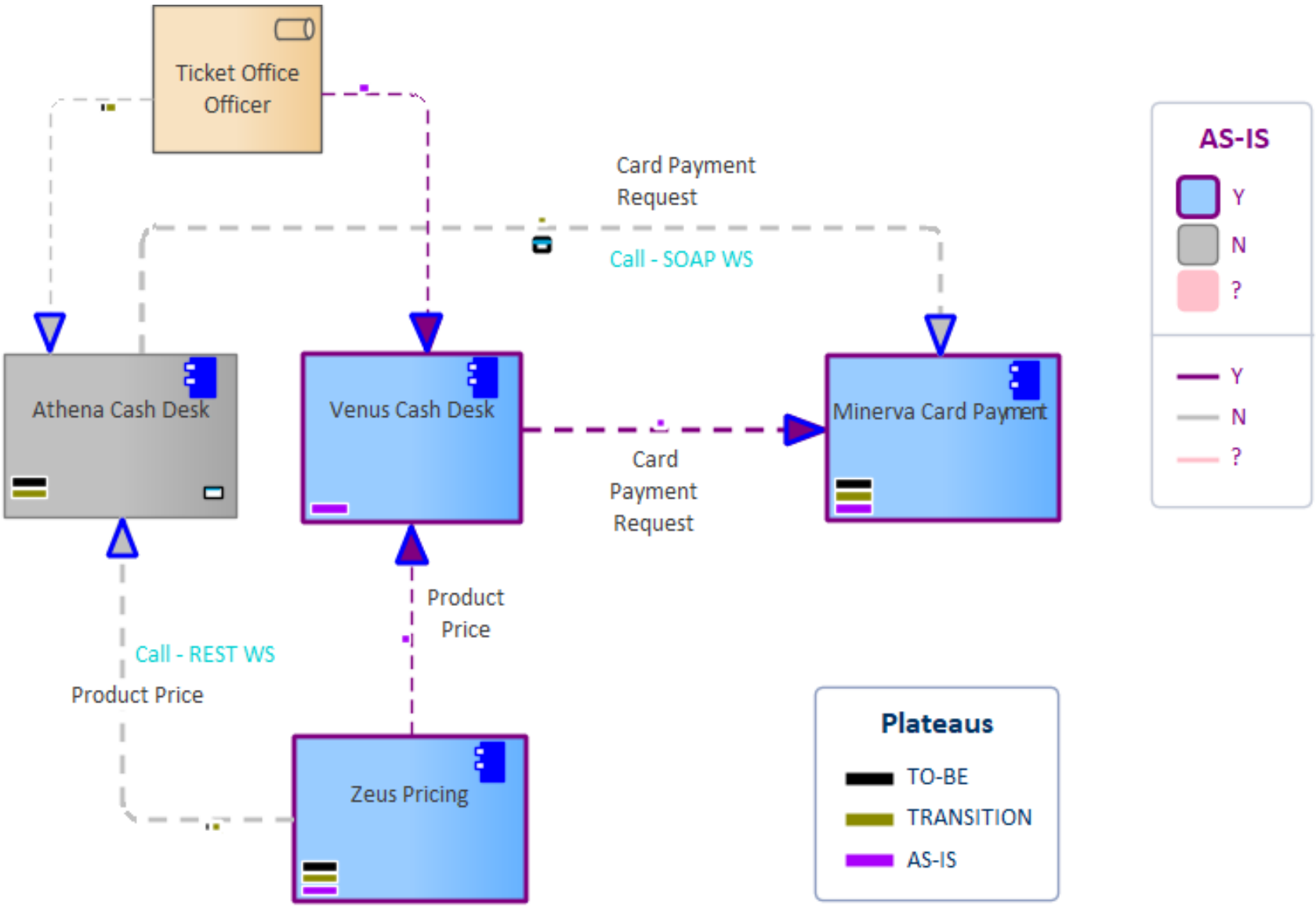
Sample AS-IS “Application Interactions” View



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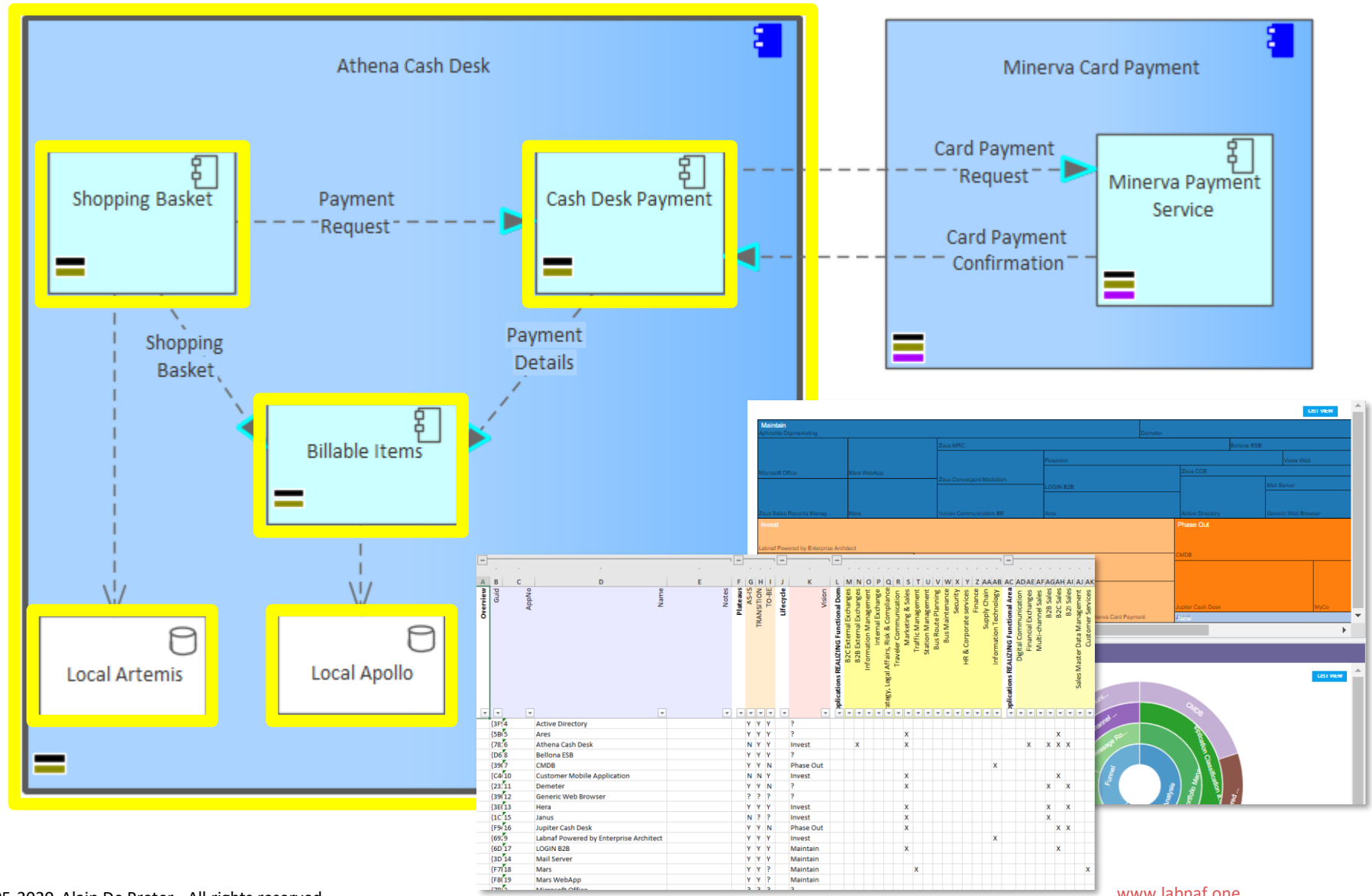
Sample “Application Interaction Details”



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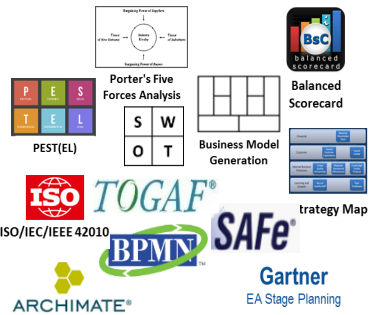
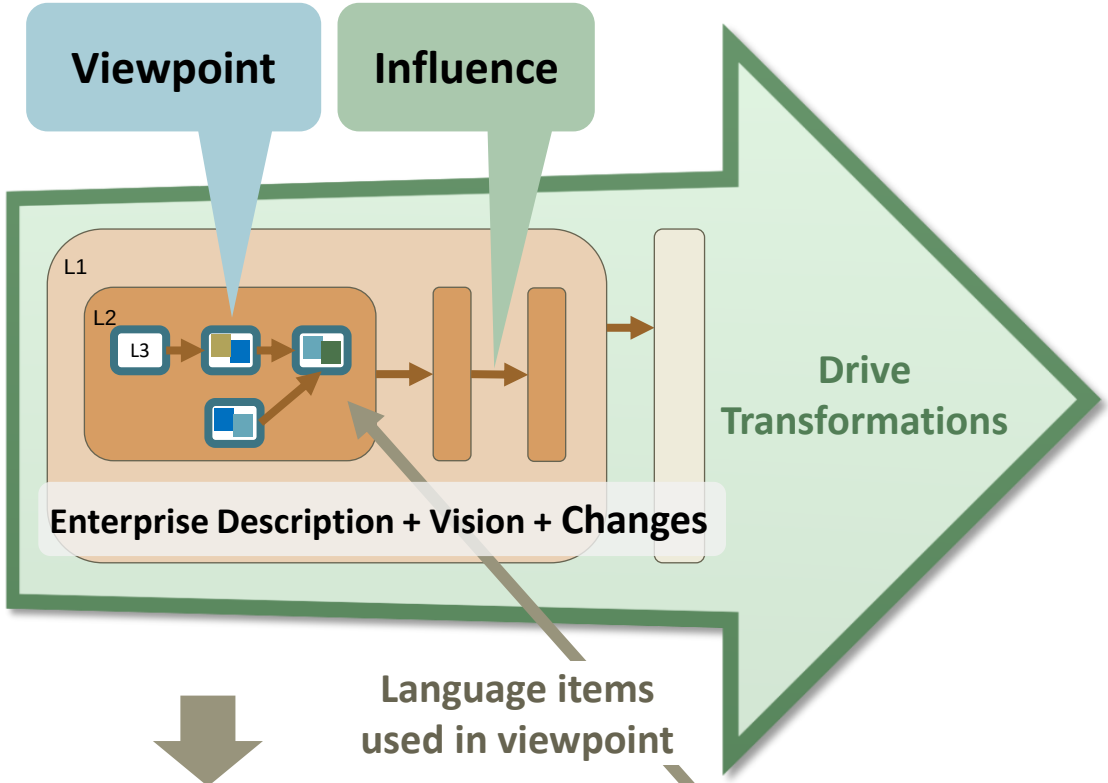
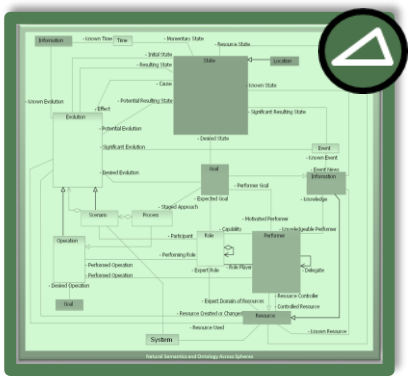


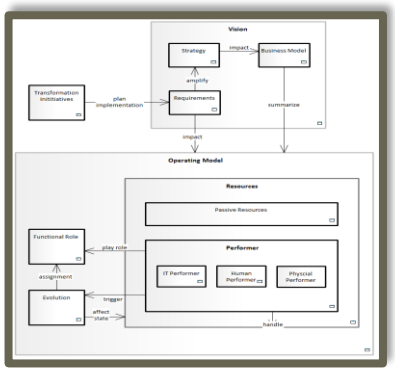
Standards & Best Practices



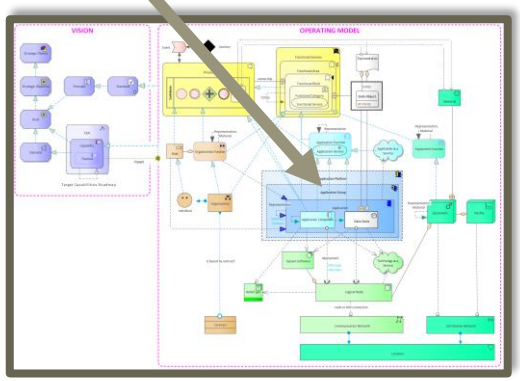
Language items used in viewpoint



Systems Semantics



Conceptual Metamodel



Language Metamodel

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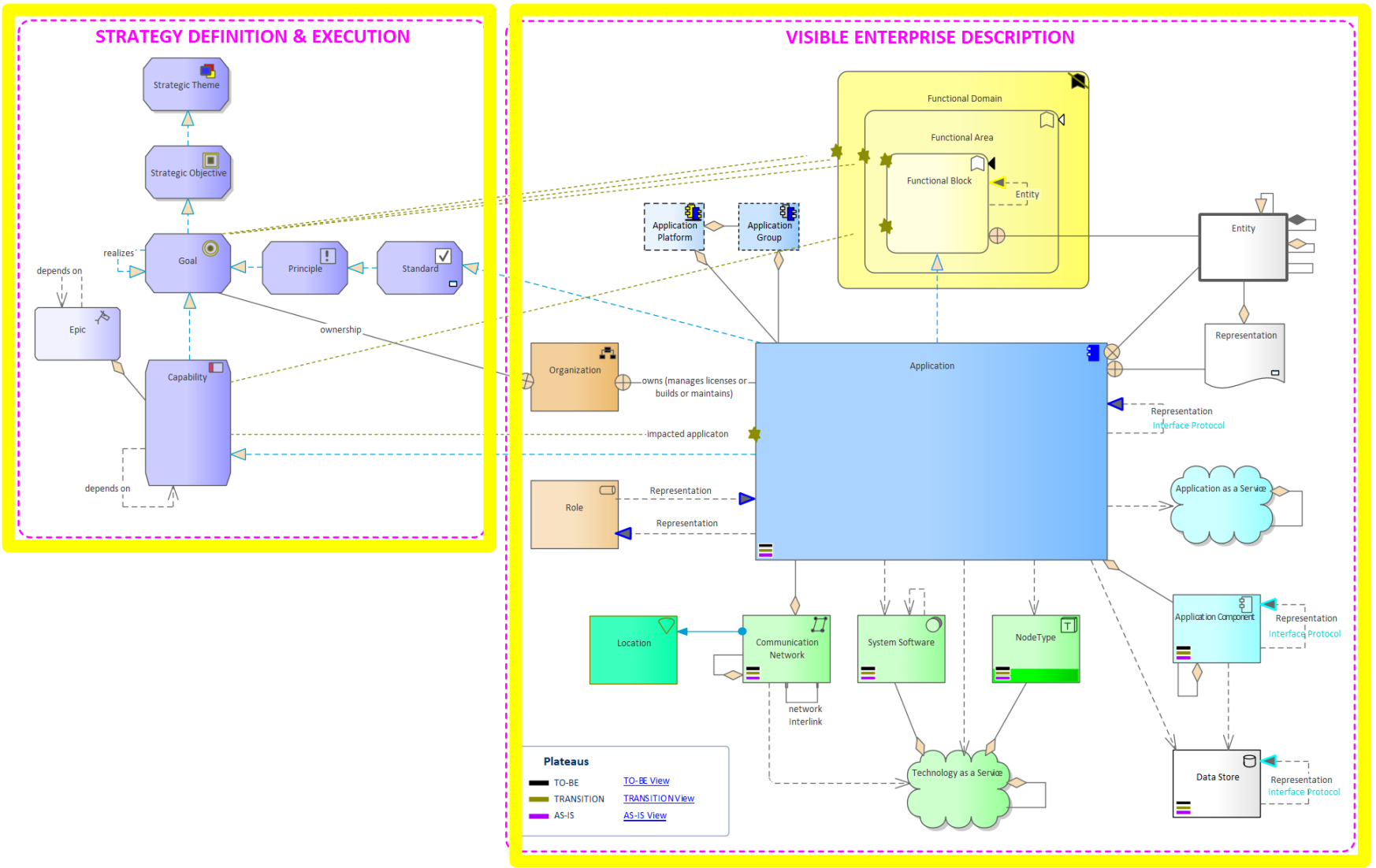
Strategy & Enterprise Architecture
Part of the Default Metamodel



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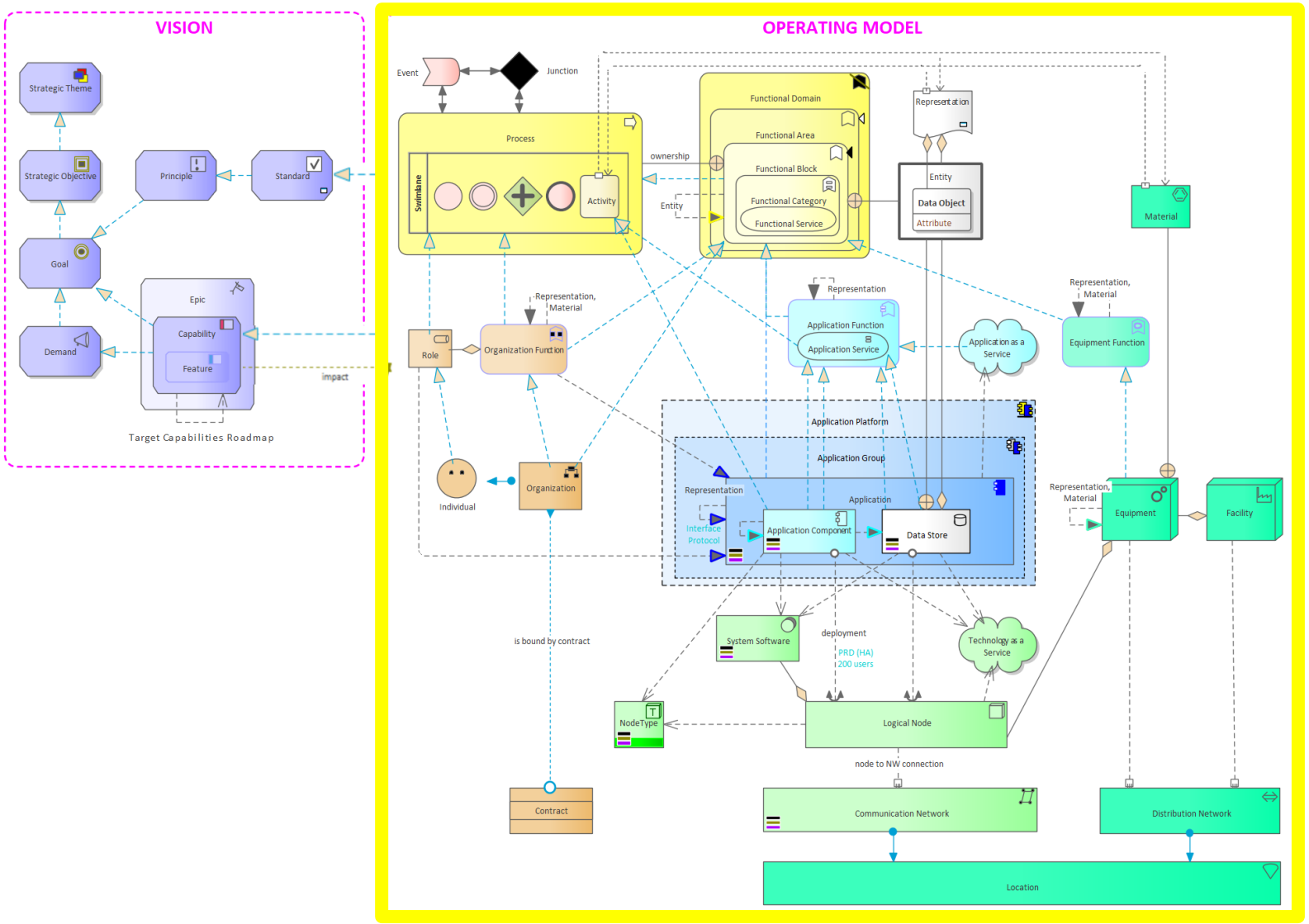
(Subset of the) Solution Architecture
Part of the Default Metamodel



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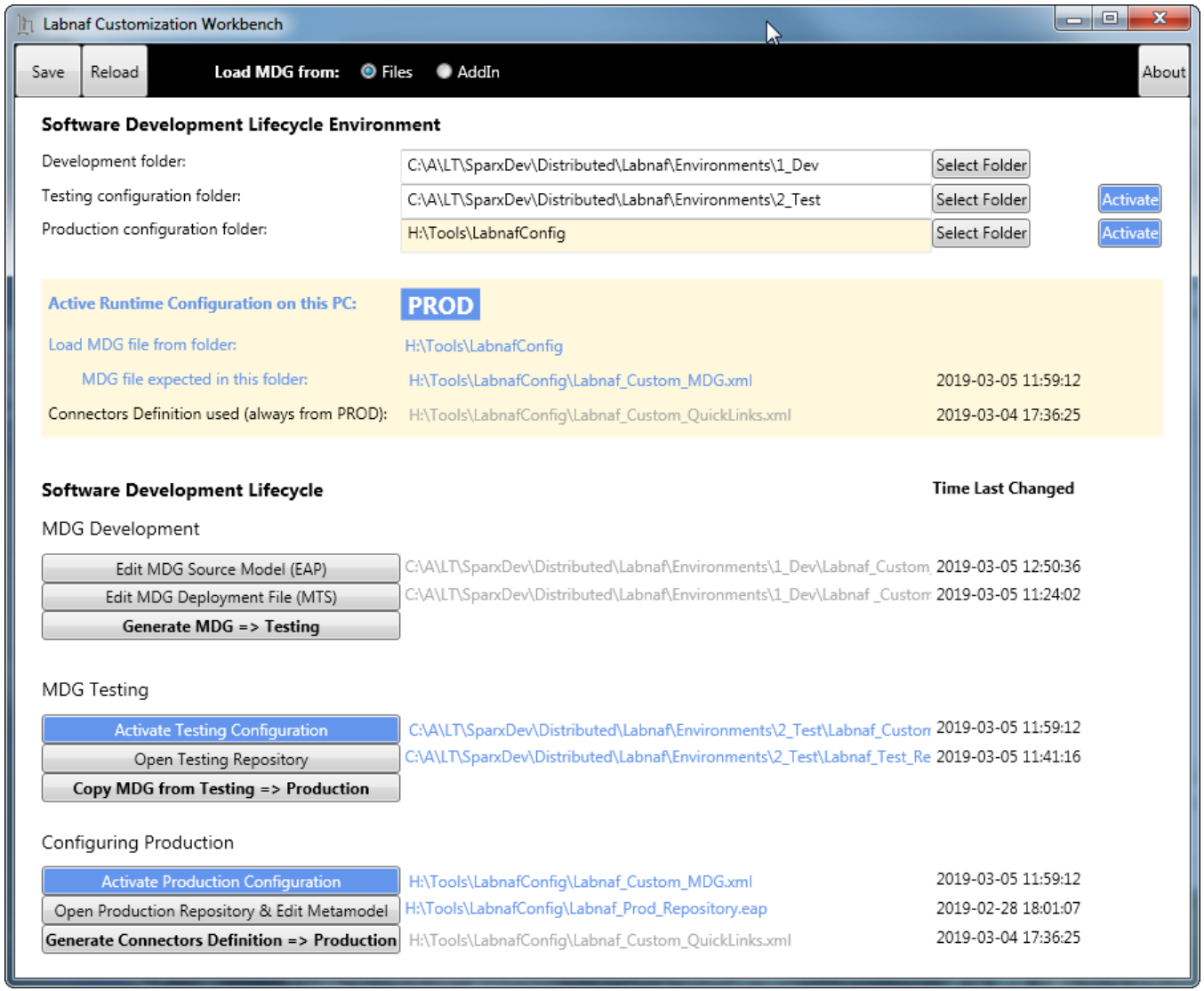
The Customization Workbench guides you throughout the **Language customization** lifecycle



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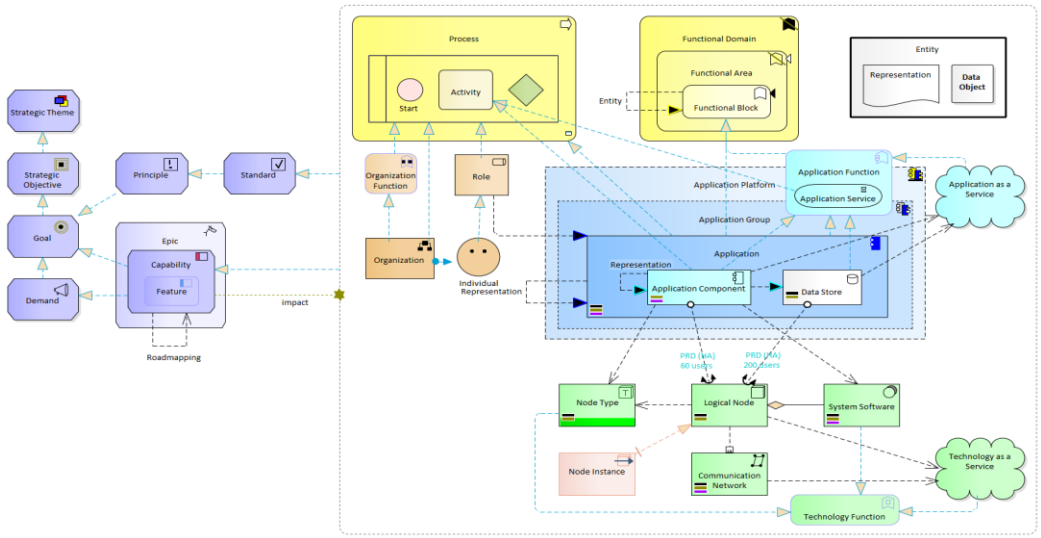
The Language Metamodel is used both for documentation & automatic model validation



Open Testing Repository

Copy MDG from Testing => Production

Configuring Production

Activate Production Configuration

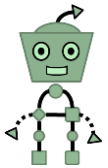
Open Production Repository & Edit Metamodel

Generate Connectors Definition => Production

While Modeling

Prevent creation of invalid connectors

Existing Invalid Connectors



Labnaf PowerShell

Send Error Emails to Relevant Recipients

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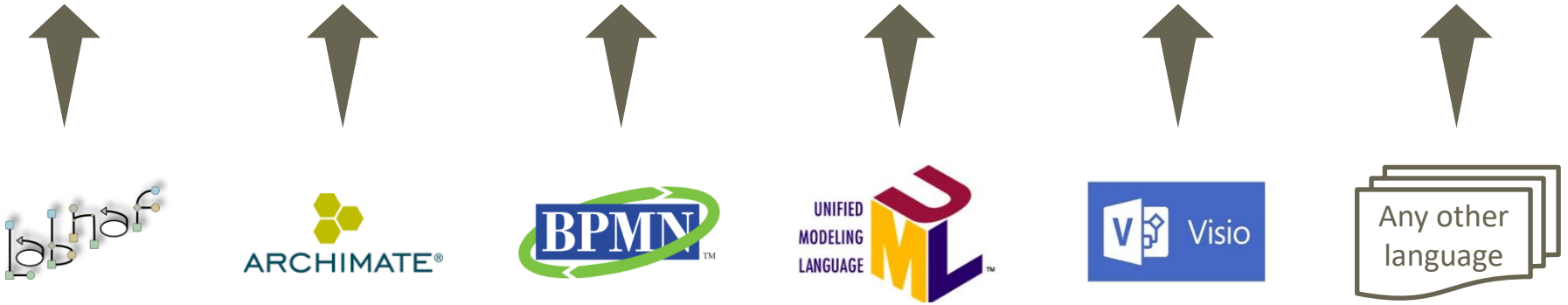
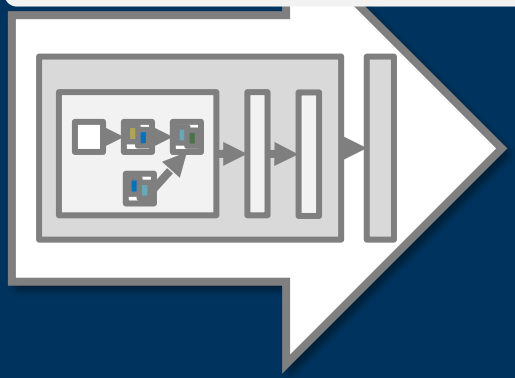
Target = Any Language

Transform existing model content

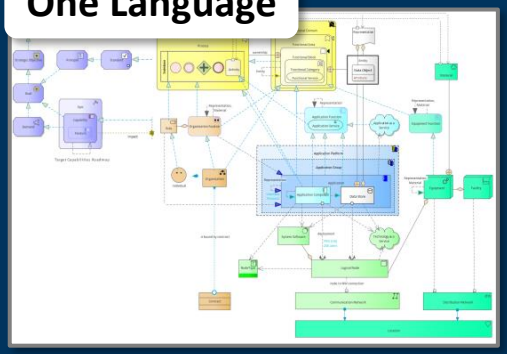


Source = Any Language

One Transformation Process

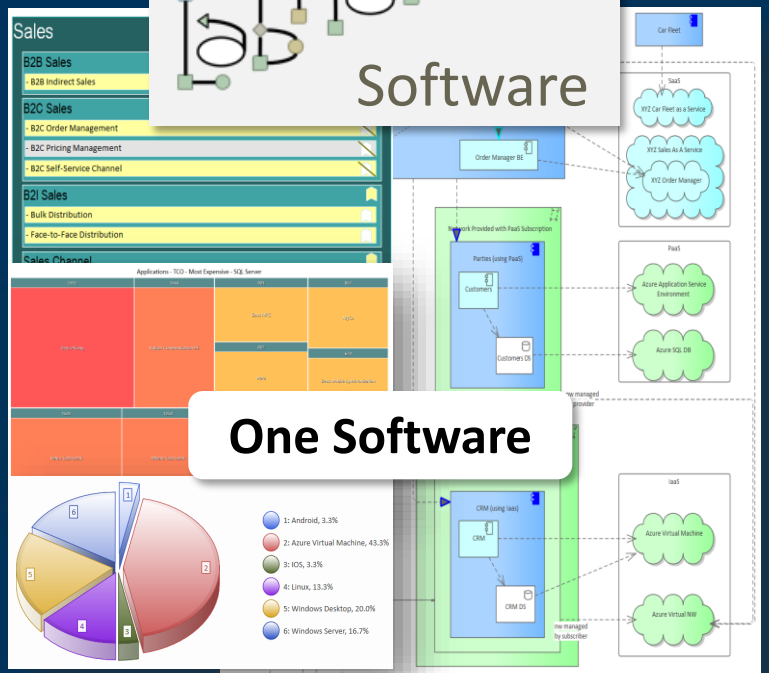


One Language



One Shared Database

labnaf Software



One Software

Powered by ENTERPRISE ARCHITECT SPARX SYSTEMS

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For the CIO

- Out of the box, Labnaf is all in one and ready to go

For the ARCHITECT and the TEAM in general

- Continuous collaboration with a single language

For the SERVICE PROVIDER

- Answer RFPs better, faster and cheaper

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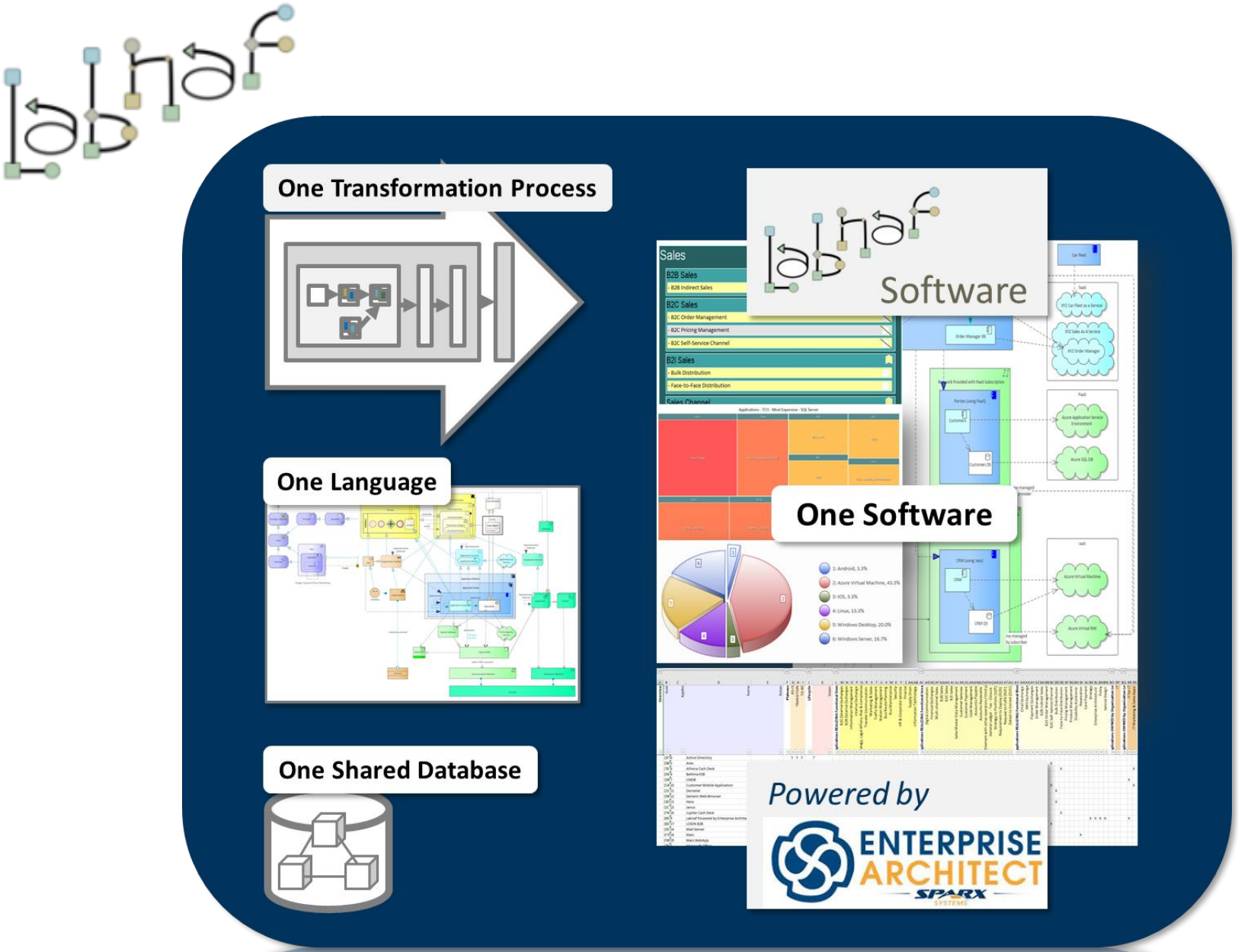
One Transformation Process
One Language
One Shared Database
Software
One Software
Powered by
ENTERPRISE ARCHITECT
SPARX SYSTEMS

One Transformation Process
Software
Powered by
ENTERPRISE
ARCHITECT
One Shared Database

Demo...

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labnaf Software

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