

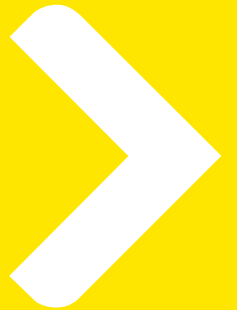


2023

ArchiMate Transformation – one small step ...

 **Raiffeisen Bank**
International

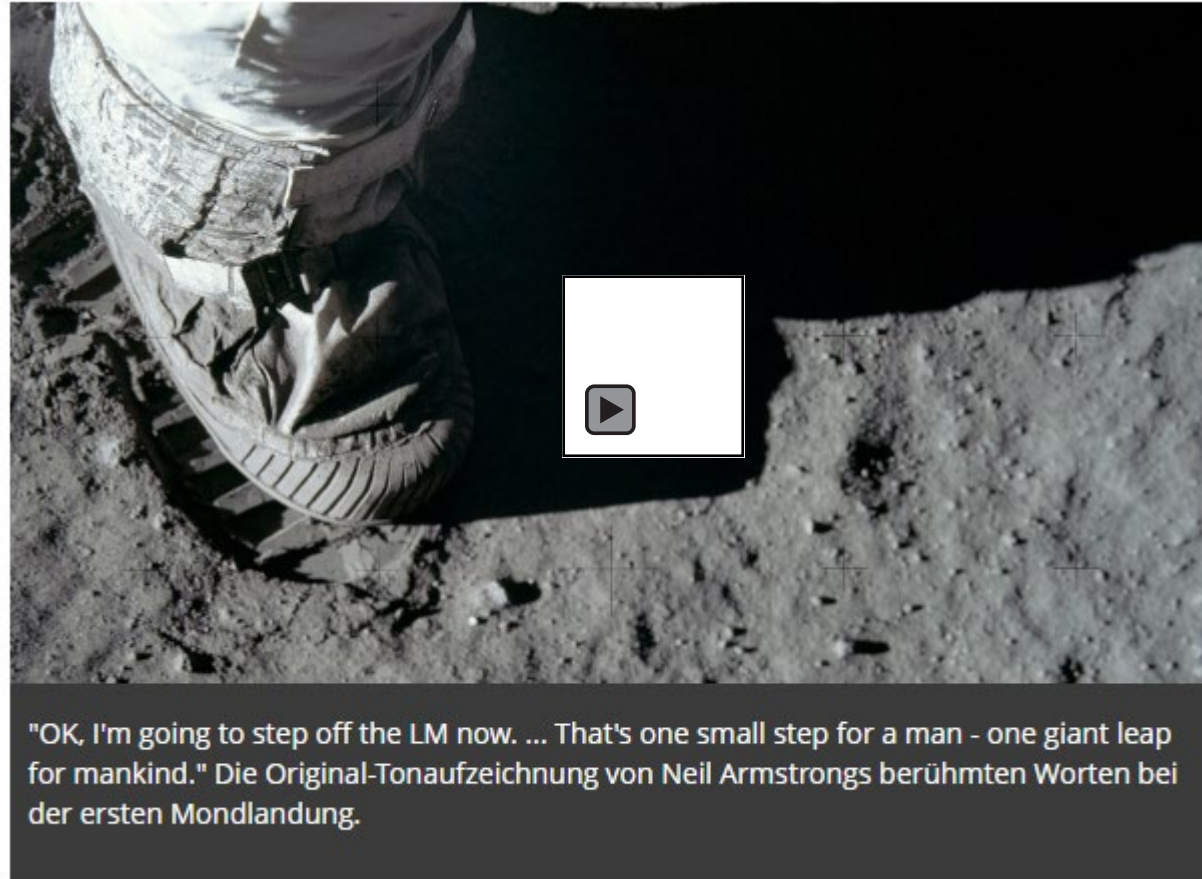
Mag. Robert W. HALPER
Enterprise Architecture Management



Agenda

1. One small step ...
2. RBI Group Metamodel
3. Insights & Lessons Learned
4. [special topic] Data Presentation with Power BI Platform
5. Q & A

01 One small step ...



© [BR \(Neil Armstrong\)](#)

ArchiMate is ...

Architecture AniMate The latest version is ArchiMate 3.1

... an open and independent modeling language from The Open Group

... for describing, documenting and mapping enterprise architectures,

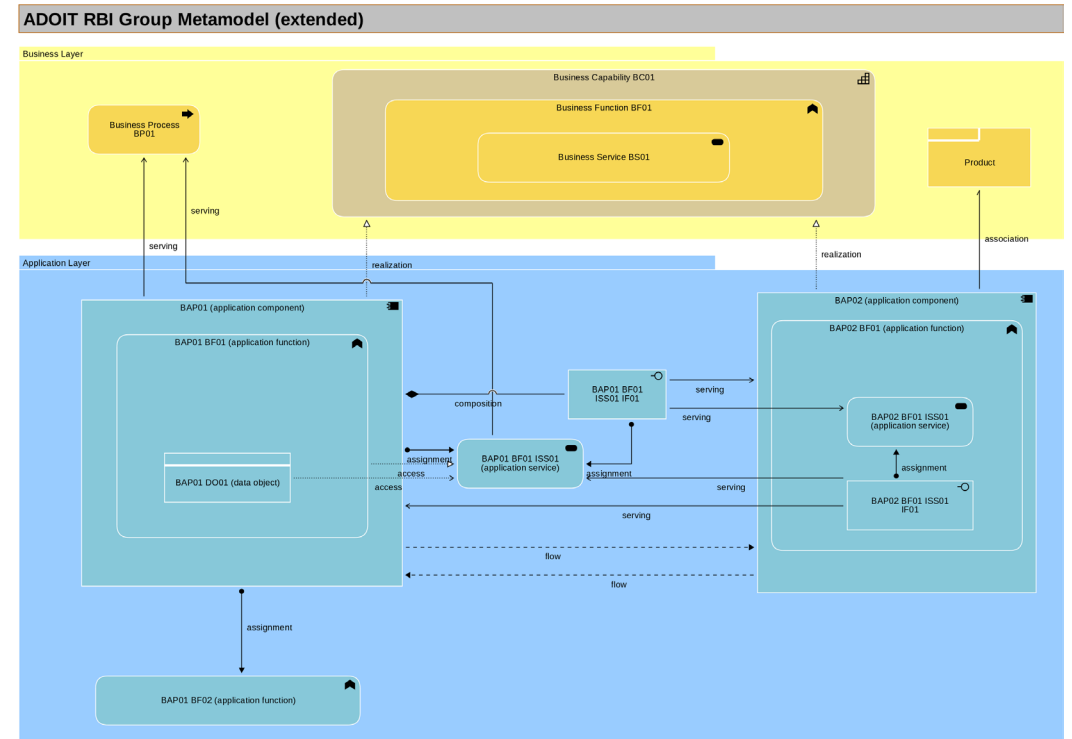
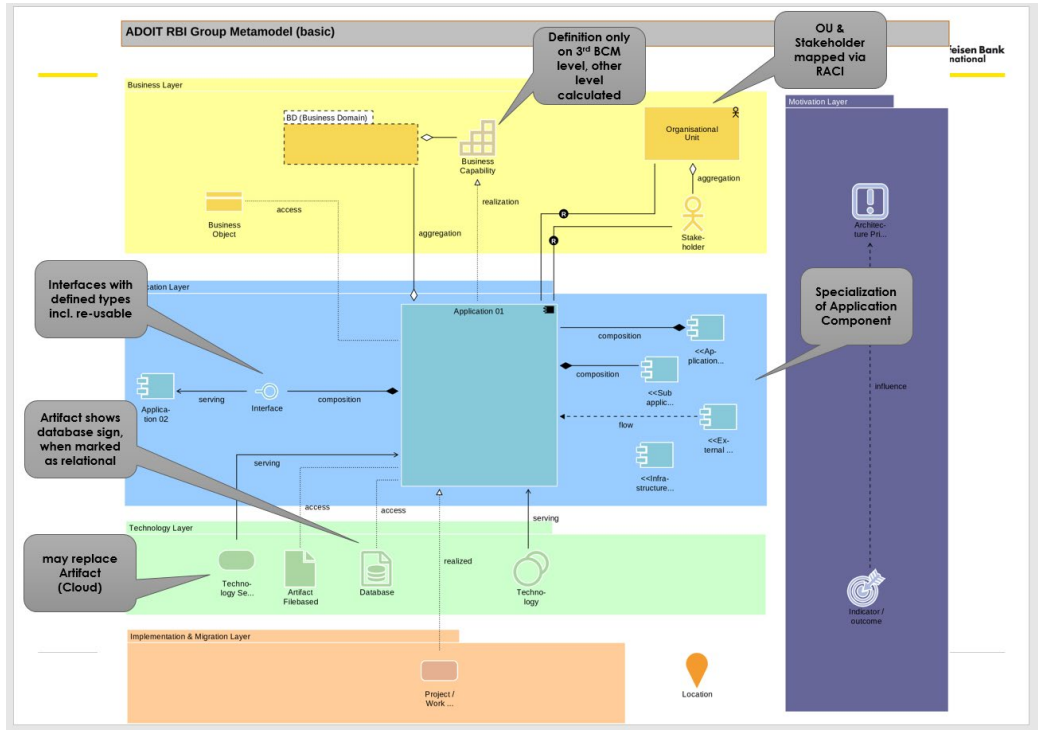
... with defined element and relationship types, formalized in a metamodel,

... incl. graphical notation with formal semantics

... to take into account specific perspectives for selected stakeholders

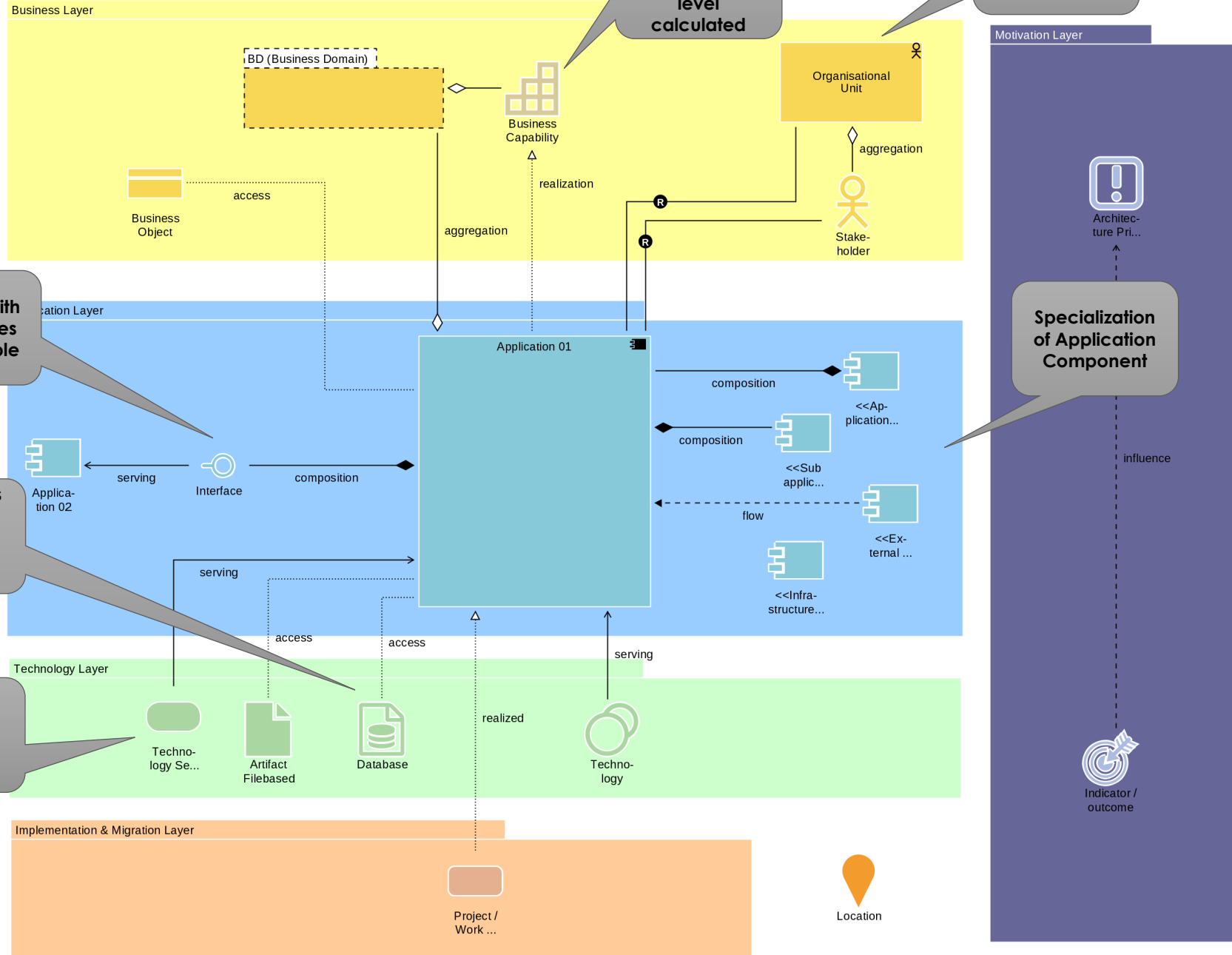
... an international standard that also enables the exchange of architectural models

02 RBI Group Metamodel – Basic and Extended



Definition only on 3rd BCM level, other level calculated

OU & Stakeholder mapped via RACI



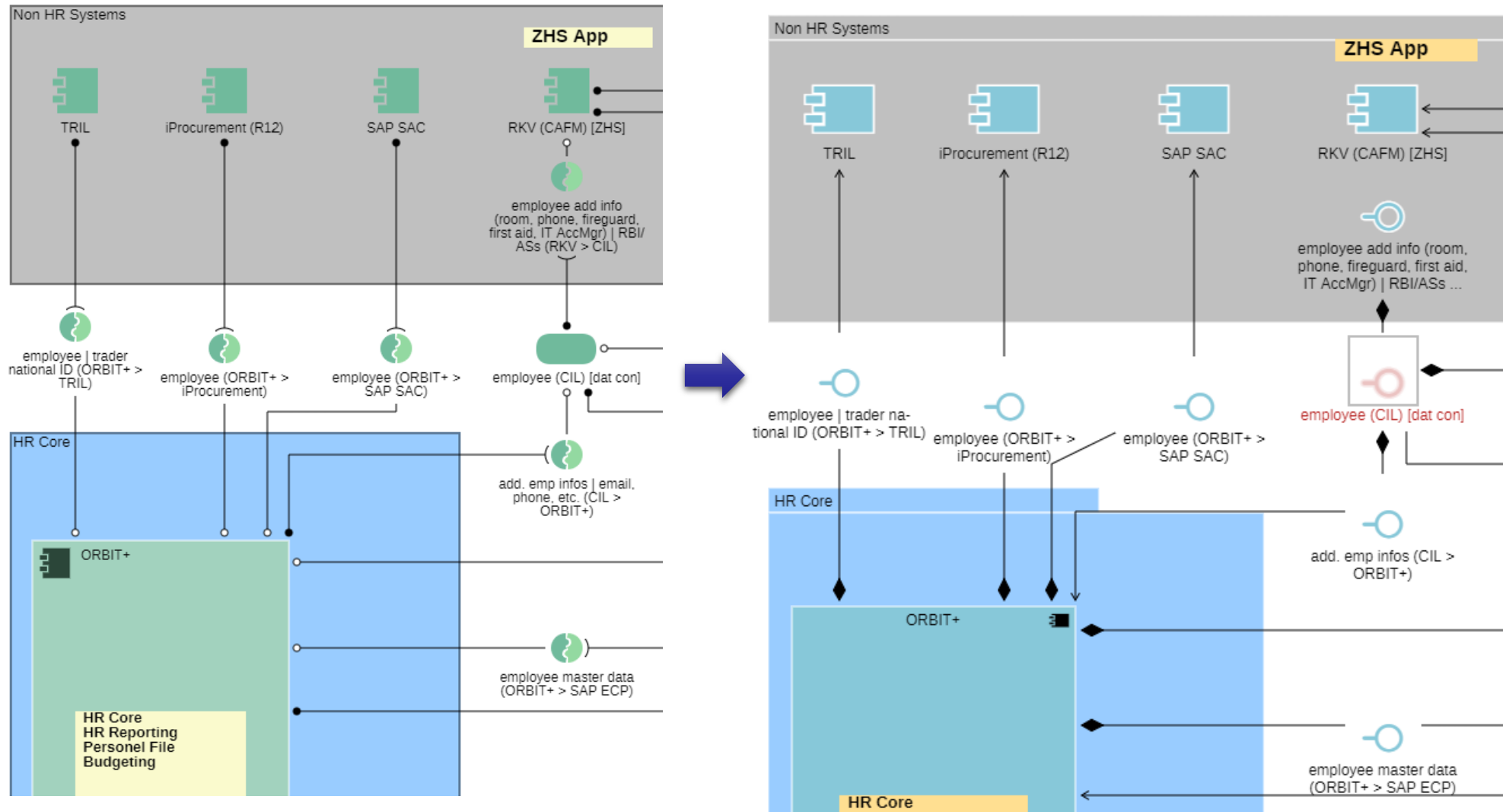
Interfaces with defined types incl. re-usable

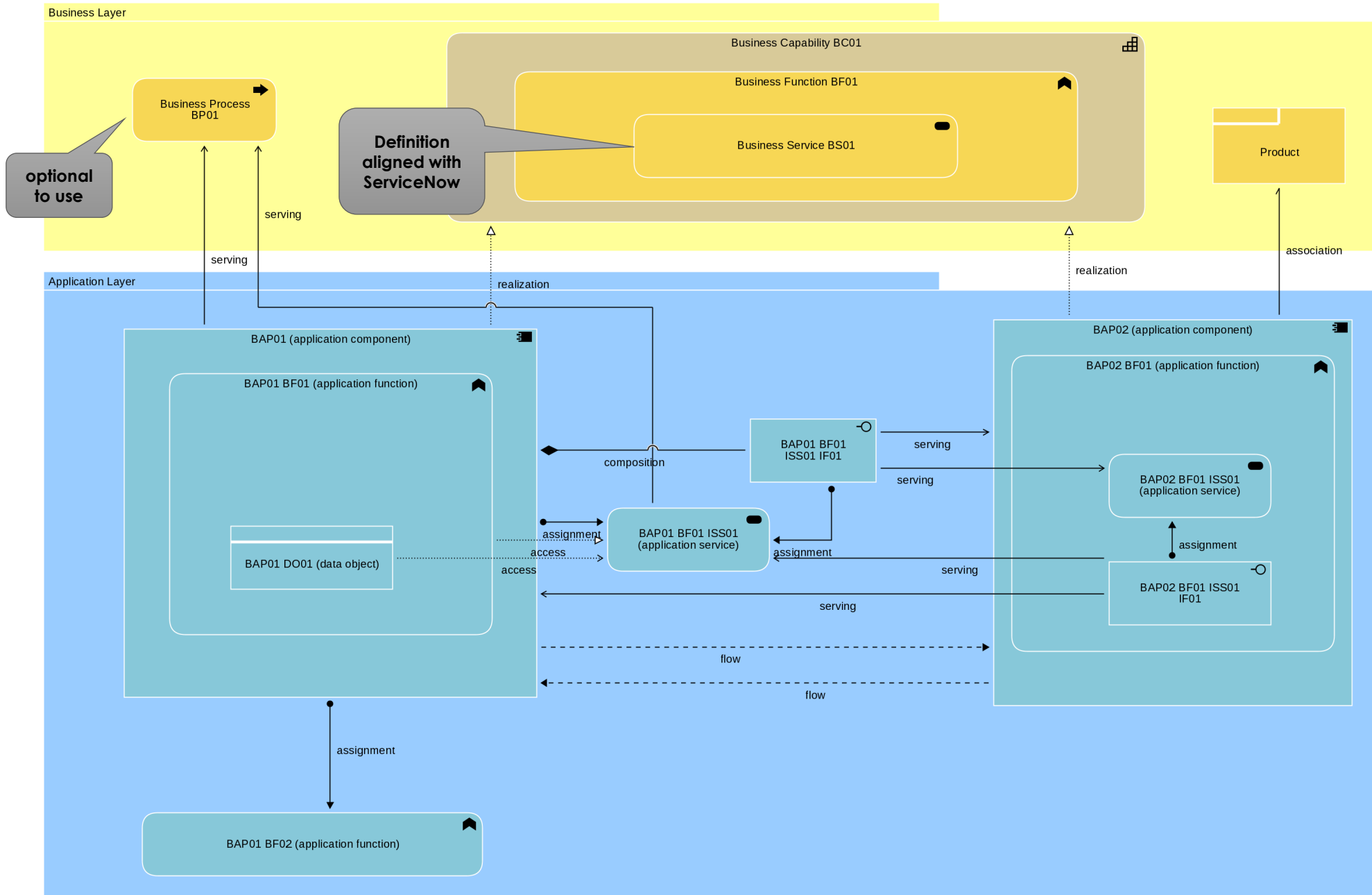
Artifact shows database sign, when marked as relational

may replace Artifact (Cloud)

Specialization of Application Component

ADOIT RBI Group Metamodel (basic) – before/after





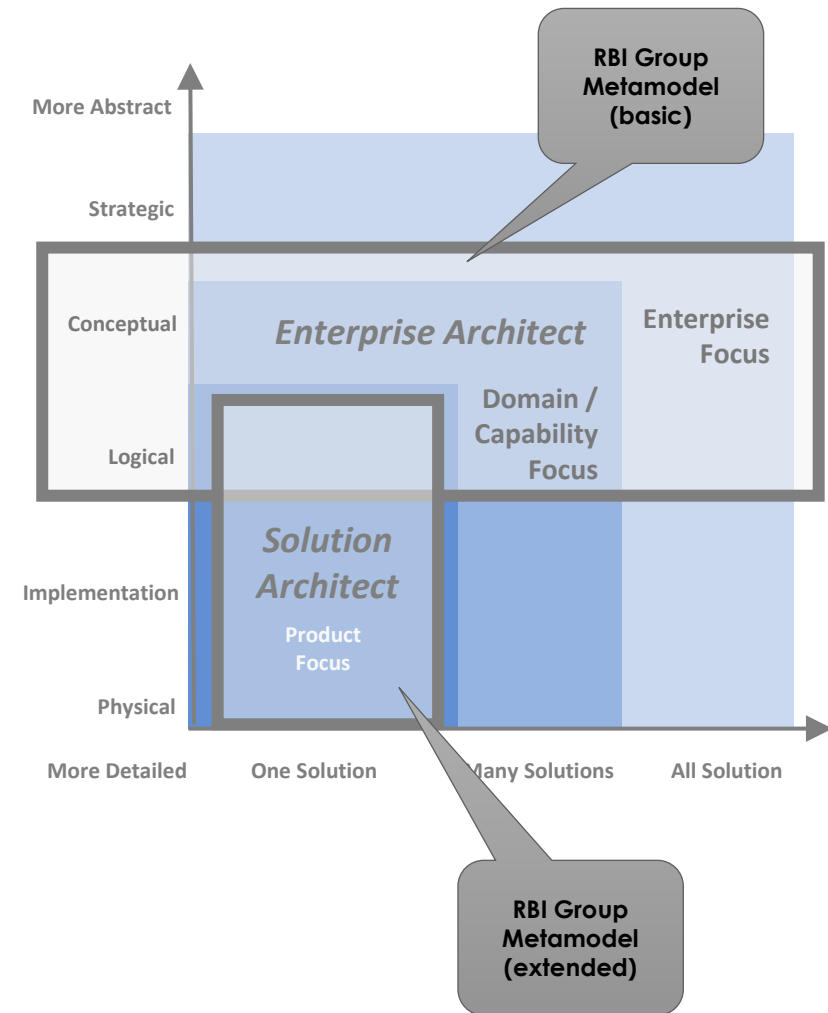
ADOIT RBI Group Metamodel - from (basic) to (extended)

▶ RBI Group Metamodel (basic)

- ▶ on logical, conceptual level
- ▶ by Enterprise Architect
- ▶ for large number of application component in one model

▶ RBI Group Metamodel (extended)

- ▶ on this level close cooperation with Solution Architect of a dedicated solution
- ▶ Solution Architecture View for dedicate application
- ▶ more detailed View provide by Solution Architect



Insights & Lessons Learned

1



Strong Foundation

- › Arch.Repository > 15 years
- › Evaluation of EAM Tool
- › RBI Group Support
- › ArchiMate

2



Changes

- › BCM 3rd Level
- › RACI
- › App/Interface
- › Attributes
- › Objects/Artifact

3

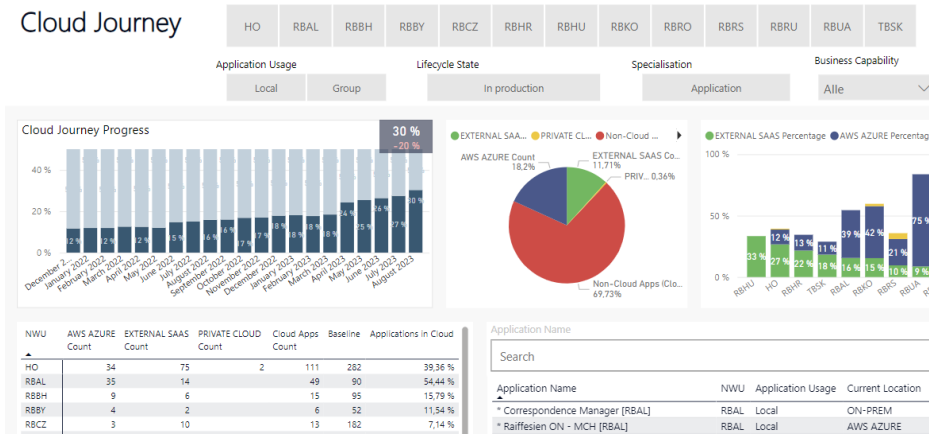


Lessons Learned

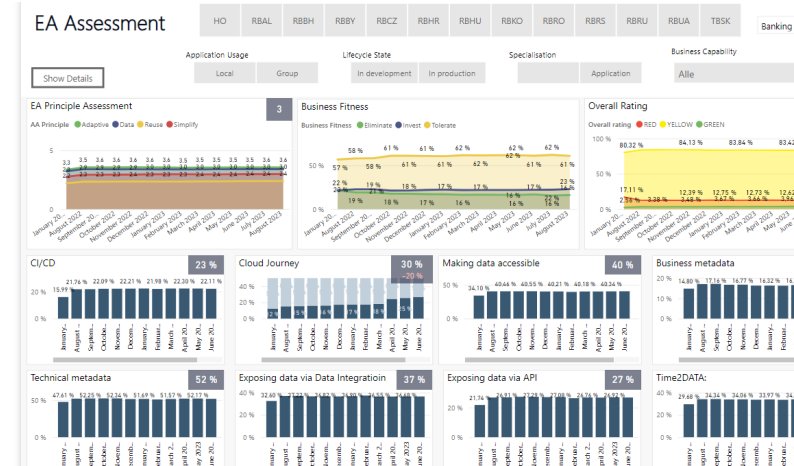
- › Following Leader (Tool, Framework)
- › Basics first (Metamodel)
- › Lead - Core Team – Vendor
- › Documentation & Learnings

04 [special topic] Data Presentation with Power BI Platform

Cloud Journey



EA Assessment



EUC Dashboard

Status of mandatory fields

Draft In development In production Retired Stopped **Gesamt**

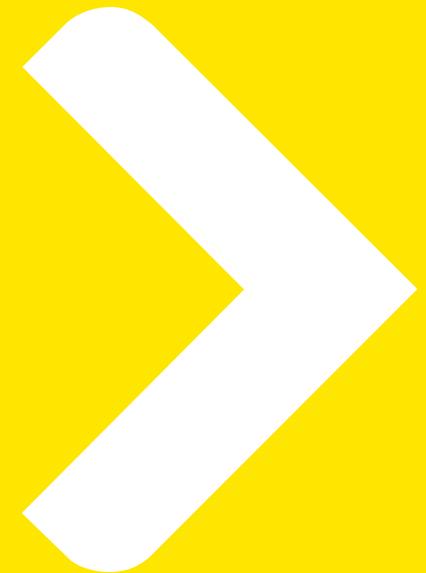
1 2 591 18 1 **613**

Date

August 2023

Count all		Count blank													
EUC Subgroup	Num. EUC	Description	Reason for EUC	Business Contact	Responsible	Data Owner	IT Counterpart	Technology	Data Source / Targets	Sharing Users	Solution Complexity	Solution deals with	Delivers Data to	Risk Assessment	Approved
<No Entry>	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
KATHREIN	3	0	0	0	0	3	0	0	0	0	0	0	1	0	0
RBAL	3	0	0	0	0	0	0	0	0	0	0	0	0	2	0
RBBH	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RBBY	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RBCZ	28	0	1	1	0	28	1	1	1	1	1	1	1	28	1
RBHR	24	0	0	0	0	0	0	0	0	0	0	0	0	0	5
RBHU	112	0	0	9	6	9	6	0	1	2	0	0	6	112	49
RBI	104	3	6	3	0	1	3	2	4	8	3	4	3	36	18
RBRU	6	0	0	0	0	0	0	1	1	0	0	0	0	0	0

Q & A



Let's

do „the one step“



ADOIT

Enterprise Architecture Suite

Customizing Projekte mit ADOIT


BOC Open Day 2023

Emir Jusic, BOC Group

Wien, 14. September 2023



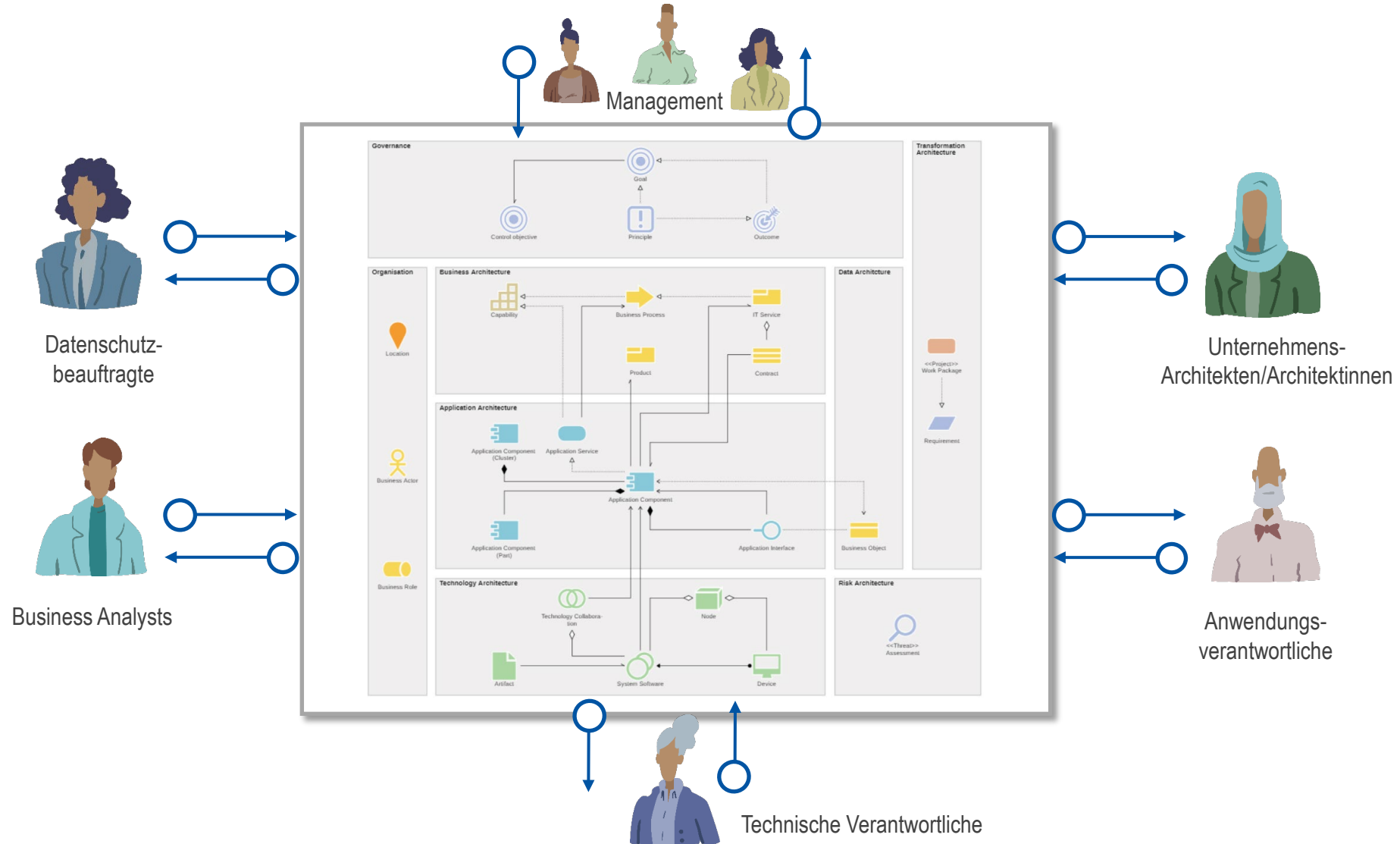
Metamodell Definition



ADOIT für ArchiMate Champions - ArchiMate voll Metamodell
Betrachten Sie Ihr Unternehmen aus einem ganzheitlichen Blickwinkel.
Nutzen Sie das komplette ArchiMate-Framework
mit über 60 Objekttypen und 11 Beziehungen.



Stakeholder:innen Gespräche



Anforderungen in den Bereichen definieren



Metamodell

- ▶ Attribut
- ▶ Attributwerte
- ▶ ...



Auswertungen

- ▶ Fachliche Auswertungen
- ▶ Spezielle Analysen
- ▶ ...



Graphische Darstellung

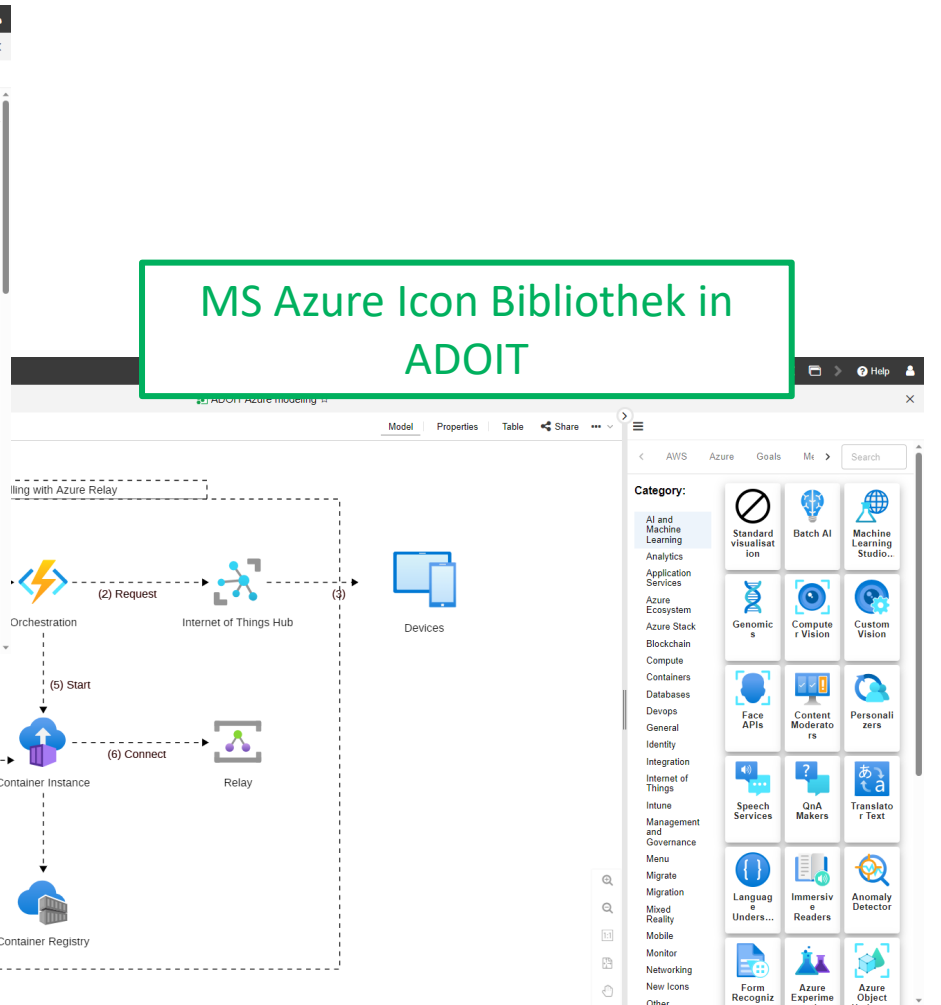
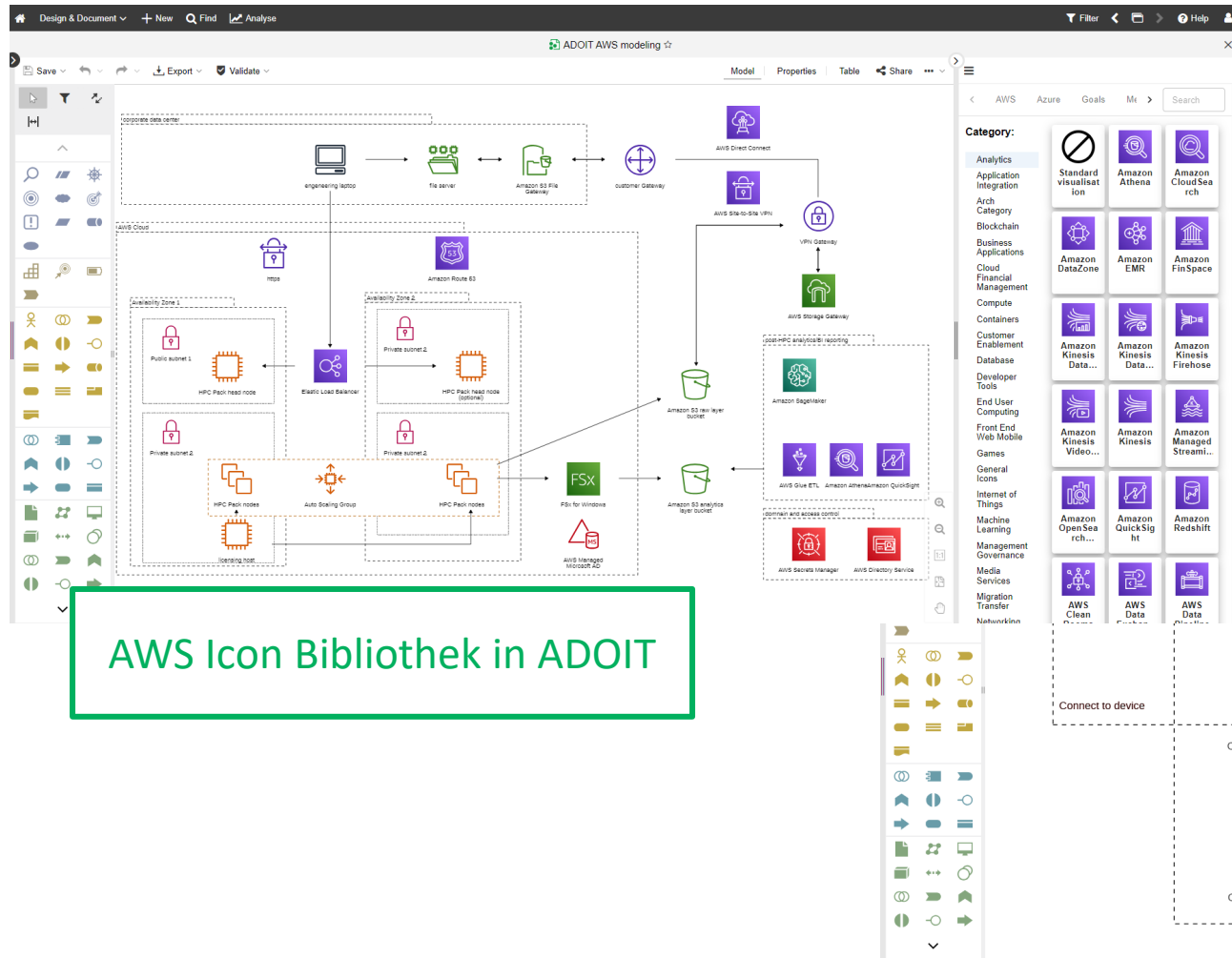
- ▶ Farbe (nach Attribut)
- ▶ Form / Icon
- ▶ ...



Konfigurationen

- ▶ E-Mail
- ▶ Attributwertberechnungen
- ▶ ...

ADOIT Erweiterungen

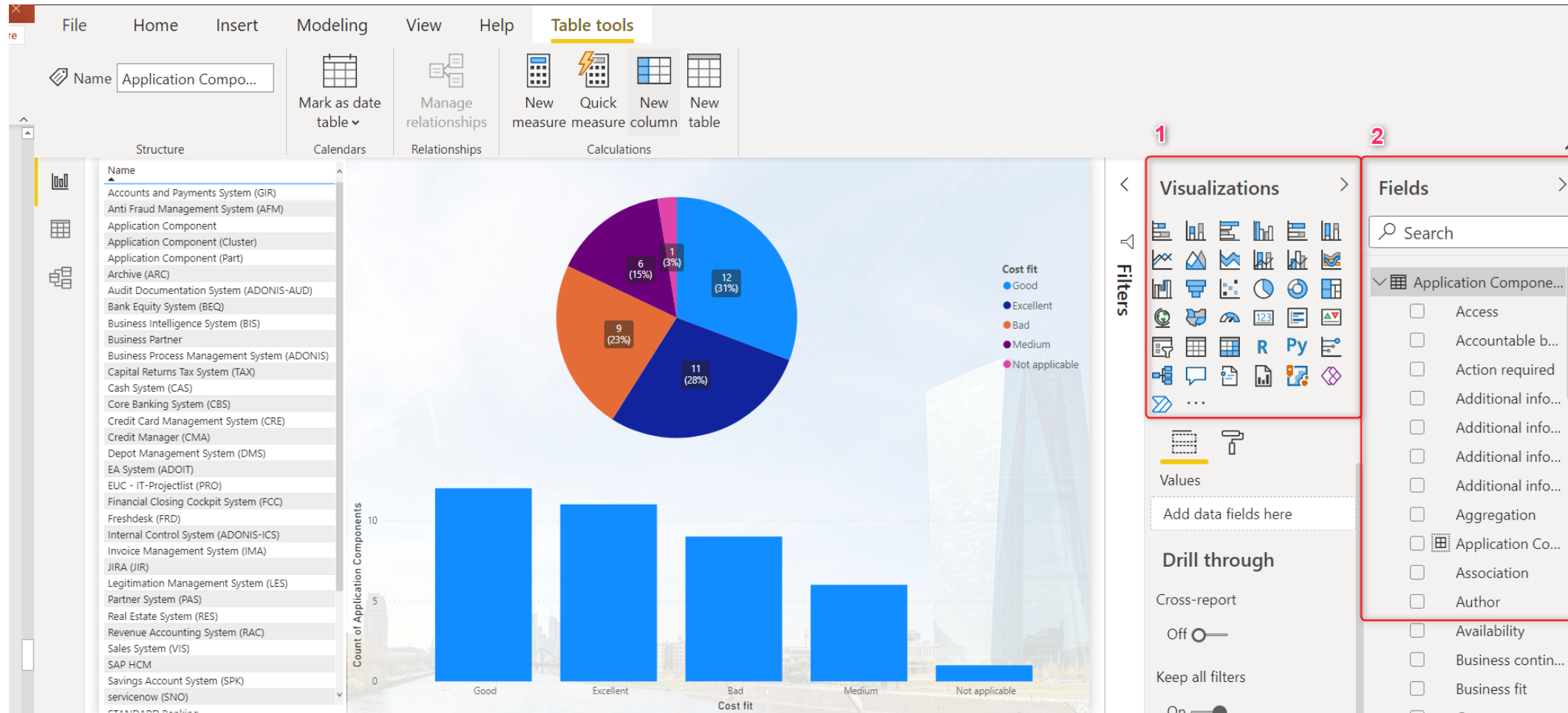


Datenanalyse aus ADOIT mit PowerBI



ADOIT
Enterprise Architecture Suite

Datenanalyse aus ADOIT mit PowerBI



The screenshot displays the Microsoft Power BI Desktop interface. The ribbon at the top includes 'Table tools' with options like 'Mark as date table', 'Manage relationships', and 'Calculations'. The left pane shows a list of application components. The central area features a pie chart and a bar chart. The right pane contains 'Visualizations' and 'Fields' sections. Red boxes highlight the 'Visualizations' and 'Fields' panes, with numbers 1 and 2 indicating specific areas of interest.

Cost fit	Count	Percentage
Good	12	31%
Excellent	11	28%
Bad	9	23%
Medium	6	15%
Not applicable	1	3%

Q & A



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