# Viewpoint

# Trust context as viewpoint for EA

Patrik Maltusch 13.12.2023







## Patrik Maltusch

#### Key Areas

Enterprise Architecture	Strategic alignment
Modeling	Capability model
Roadmap	Business process mapping

Solution Support	
Enterprise Modeling	Procurement support
Capability map	Aalto EA Principles
EA Landscape	EA Forum & SIG



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#### HIGHER EDUCATION BUSINESS MODEL CANVAS



### **NEWS RELEASE**

### HIGHER EDUCATION BUSINESS CAPABILITY MODEL

#### CORE CAPABILITIES AND VALUE CHAINS LEARNING AND TEACHING

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# "I will now explain what I'm going to tell you and once I have told you, I will then explain what I tried to tell you."



#### TITLE:

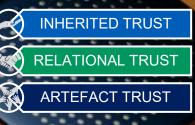
Using Enterprise Architecture framework to map and make trust relations visible

#### **ABSTRACT:**

Trust relationships can easily be identified by using a standard EA layer framework. This presentation will use the Finnish national public reference model (JHS 179) as baseline to demonstrate the relations associated to this approach. However, any similar framework can be used to build such map. I will use a simple case example based on a Machine Learning use-case to analyzing Support tickets. This will function as the canvas to visualize the existing Trust components in more detail.

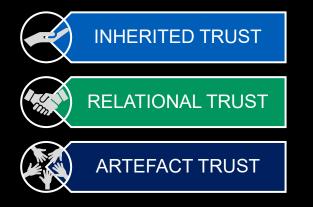


### **Question to answer:**



How to identify a trust structure in your Enterprise landscape

# **EA Framework**





#### MOTIVATION / STRATEGY / PRINCIPLES

• WHY WE DO

CONCEPTUAL

• WHAT WE DO

LOGICAL

• HOW WE DO

PHYSICAL

• WHAT WE USE

**TRANSFORMATION / IMPLEMENTATION** 

HOW WE PROCEED

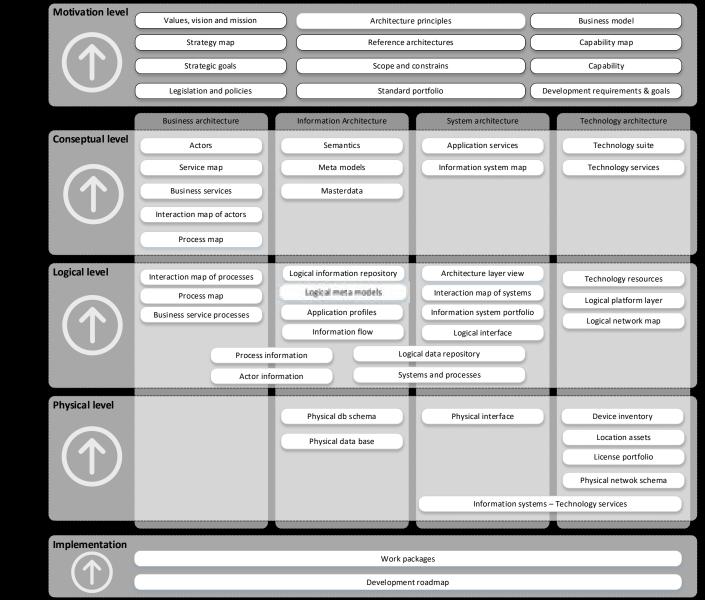
# JHS 179

Public administration recommendation for documenting the operation

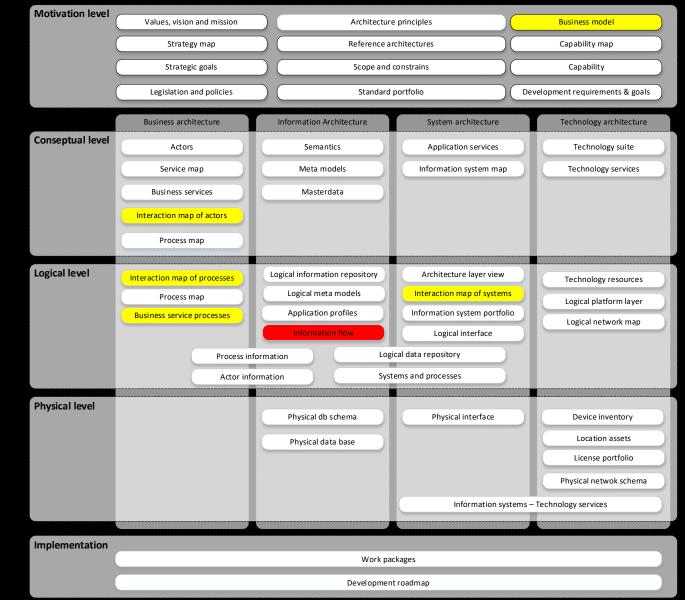
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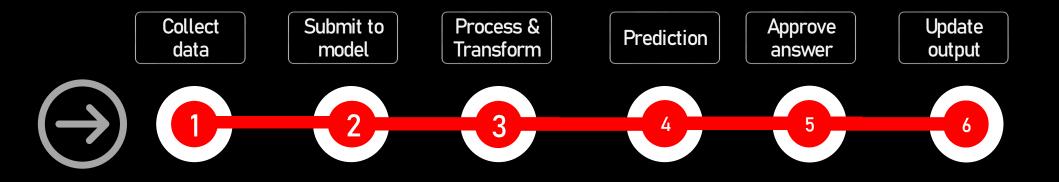
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The example used will address the highlighted items



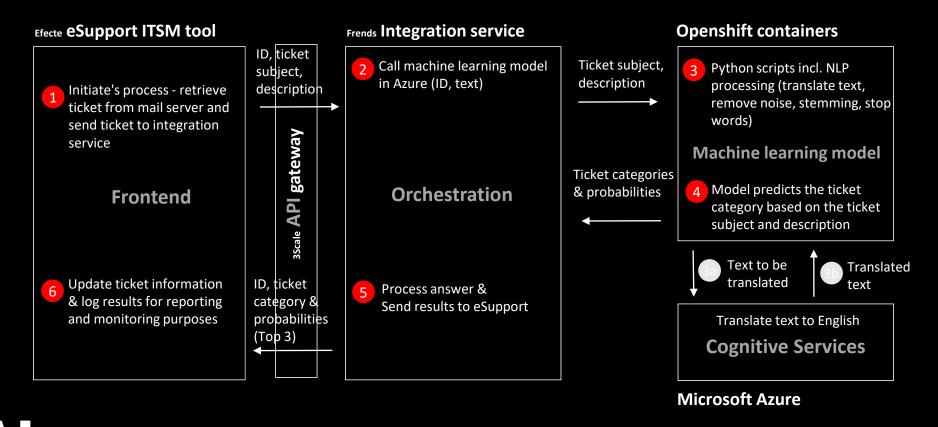
### MACHINE LEARNING PATH







### LOGICAL LEVEL





### **ML Production path**

Patrik.Maltusch@aalto.fi

**Aalto University** 

# **Trust Concept**

"BEGIN TO HAVE RESPONSIBILITY FOR AN INFORMATION OR CONTEXT THAT PREVIOUSLY EXISTED OR BELONGED TO ANOTHER PARTY"



"THE WAY TWO OR MORE PARTIES ARE CONNECTED, OR THE WAY THEY INTERACT TOWARDS EACH OTHER"



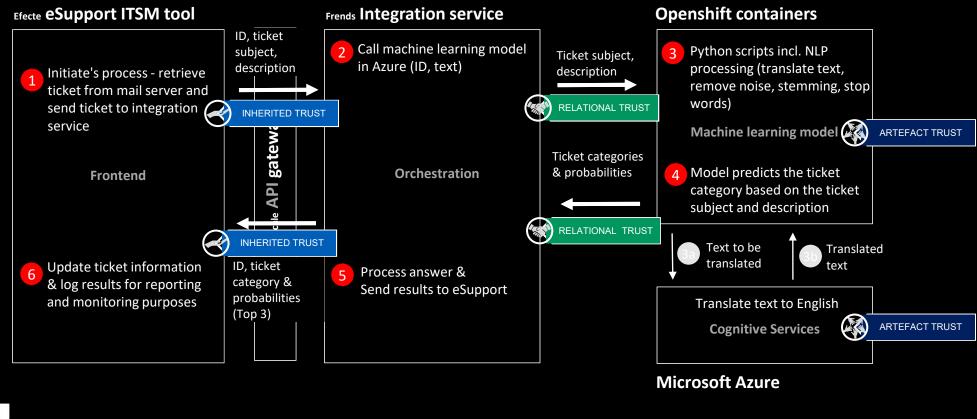
"SOMETHING THAT IS KNOWN TO EXIST, ESPECIALLY SOMETHING FOR WHICH PROOF EXISTS, OR ABOUT WHICH THERE IS A PEER REVIEW"



ARTEFACT TRUST

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### LOGICAL LEVEL - APPLYING AND IMPLEMENTING TRUST

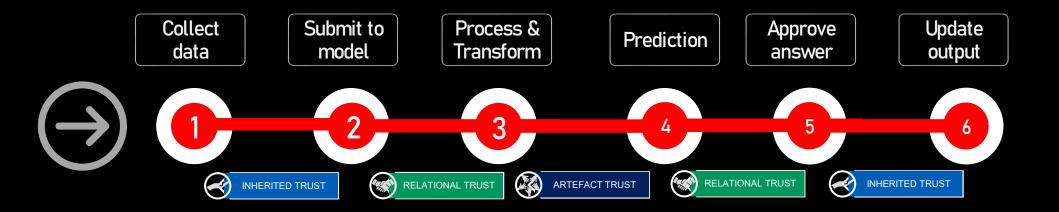




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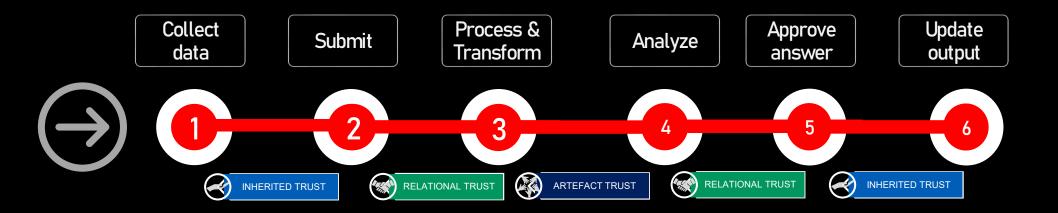
Patrik.Maltusch@aalto.fi

## **ML Production path**



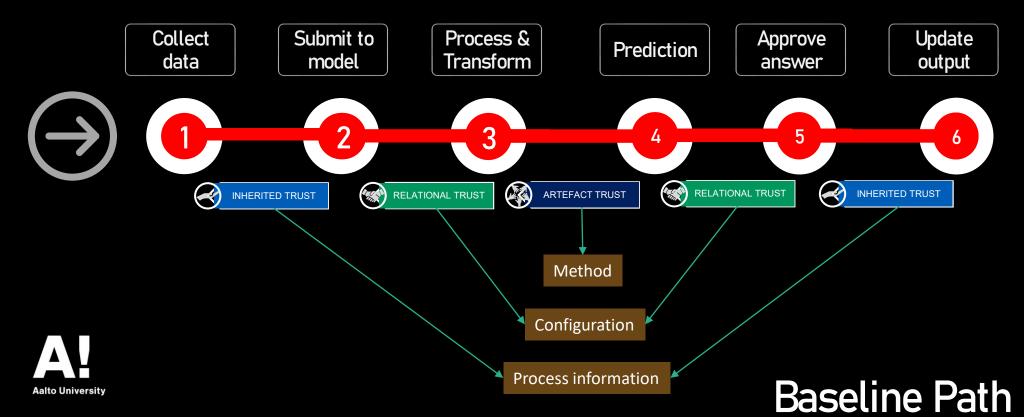


**Baseline** Path





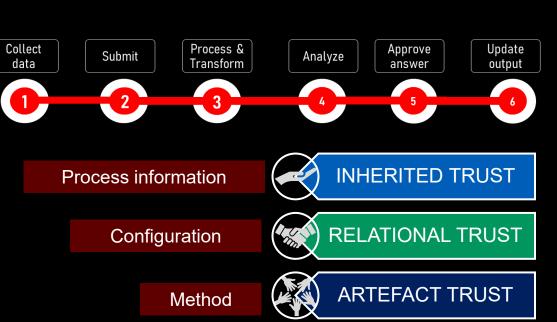




**"BEGIN TO HAVE RESPONSIBILITY INHERITED** FOR AN INFORMATION OR CONTEXT Process THAT PREVIOUSLY EXISTED OR TRUST BELONGED TO ANOTHER PARTY" information RELATIONAL **"THE WAY TWO OR MORE PARTIES** Configuration ARE CONNECTED, OR THE WAY THEY TRUST INTERACT TOWARDS EACH OTHER" **"SOMETHING THAT IS KNOWN TO** ARTEFACT EXIST. ESPECIALLY SOMETHING FOR Method WHICH PROOF EXISTS, OR ABOUT TRUST WHICH THERE IS A PEER REVIEW" Aalto-vliopisto Aalto-universitetet **Aalto University** 

# **Trust Concepts**





IDC APeJ eBook | How COVID-19 Accelerated the Demand for a Trust Framework



#### FACT IS A KEY ATTRIBUTE IN TRUTH. TRUST IS A KEY ATTRIBUTE IN COLLABORATION

### TRUTH AND TRUST TOGETHER IS A KEY TO SUCCESS

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# **Thank You!**