

Viewpoint



Trust context as viewpoint for EA

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Aalto-universitetet
Aalto University





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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

A”

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Around

12 000

full-time equivalent degree students

90 000

alumni

Aalto University
– a community of
game changers

4 000

personnel

around

400

of whom are professors

In 2018, our students
graduated with

263

doctoral,

1 628

master's,

1 218

bachelor's degrees, and

290

graduated from the MBA
or EMBA programmes

Around

12 500

applicants seek admission to
Aalto University every spring
and approximately

15%

are admitted

Close to

100

companies are founded
every year in our ecosystem

We rank

7th

in the world in art and design
(QS World University Ranking 2019)

A!

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RESEARCH									
PLAN		FUND	ASSURE		CONDUCT			DISSEMINATE	
Research Opportunities & Planning		Research Funding	Research Assurance		Research Management	Research Delivery		Research Dissemination	
Research Opportunity Management	Collaborative Opportunity Management	Research Fund Sourcing	Research Ethics Management	Research Integrity Management	Research Funds Management	Research Data Management	Research Creation	Research Output Management	Research Outcome Management
Research Project Design		Research Grant Management	Research Performance Management	Research Quality Management	Research Infrastructure Management	Research Infrastructure Management	Research Resource Management	Research Impact Management	Research Commercialisation Management

**“ 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.”**

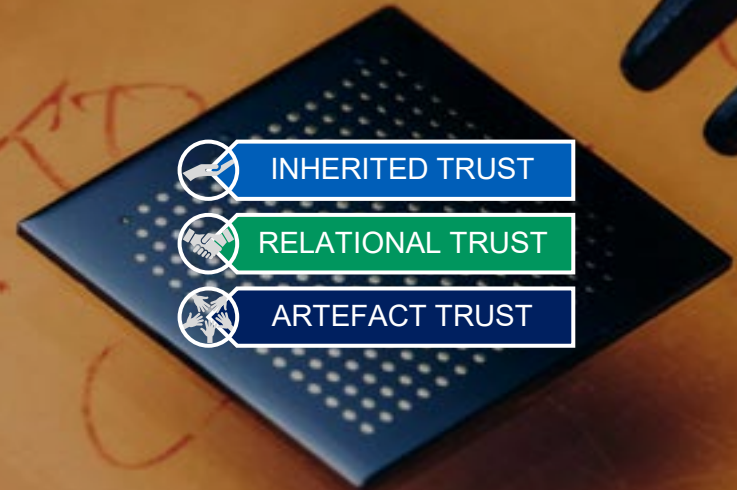
TITLE:

Using Enterprise Architecture framework to map and make trust relations visible

ABSTRACT:

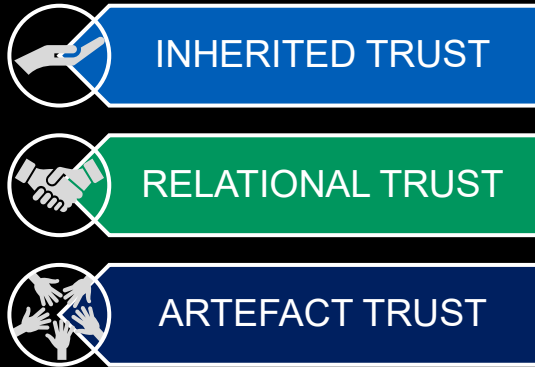
Trust relationships can easily be identified by using a standard EA layer framework. This presentation will use the Finnish national public reference model (JHS 179) as baseline to demonstrate the relations associated to this approach. However, any similar framework can be used to build such map. I will 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

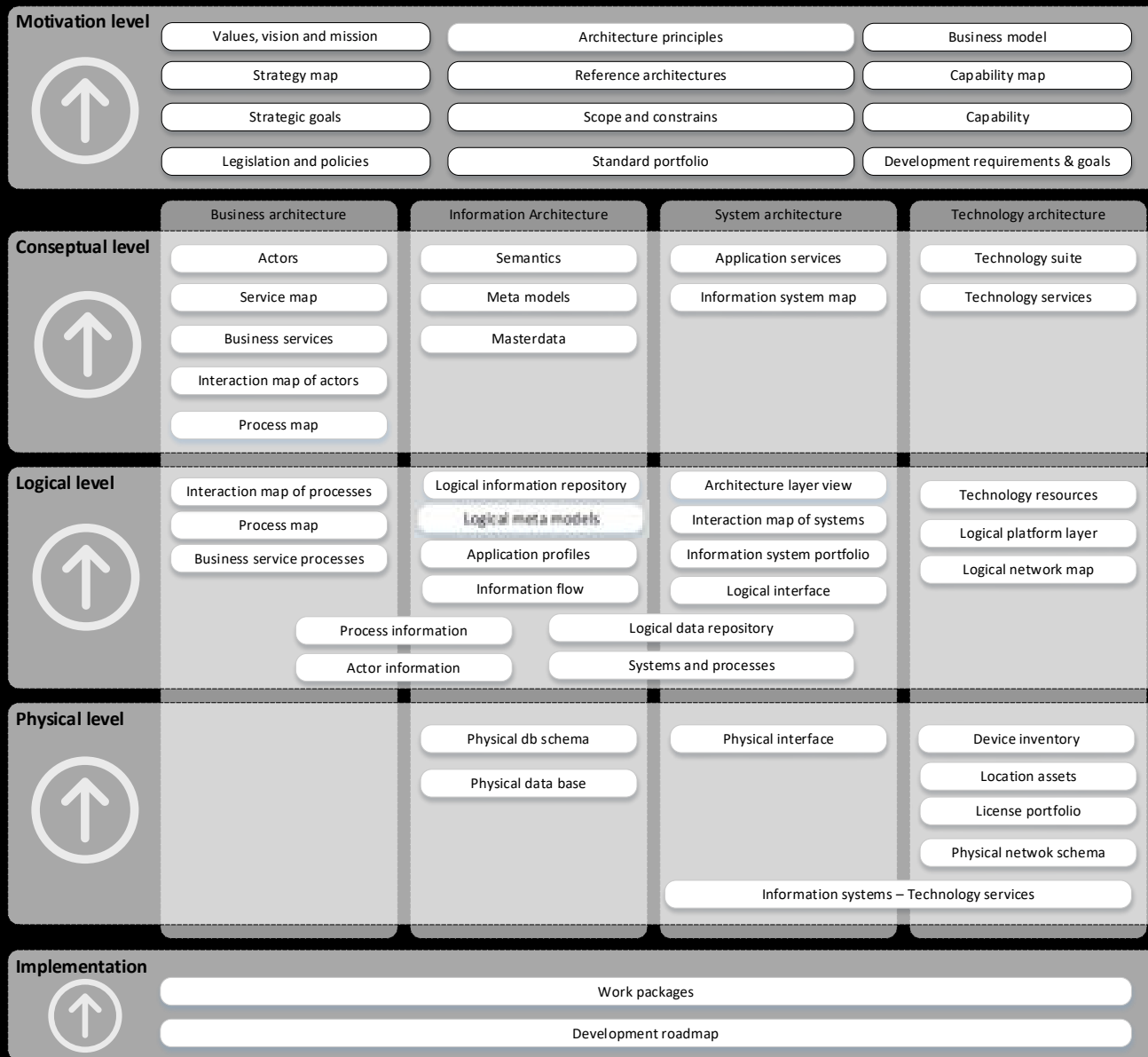
- WHAT WE USE

TRANSFORMATION / IMPLEMENTATION

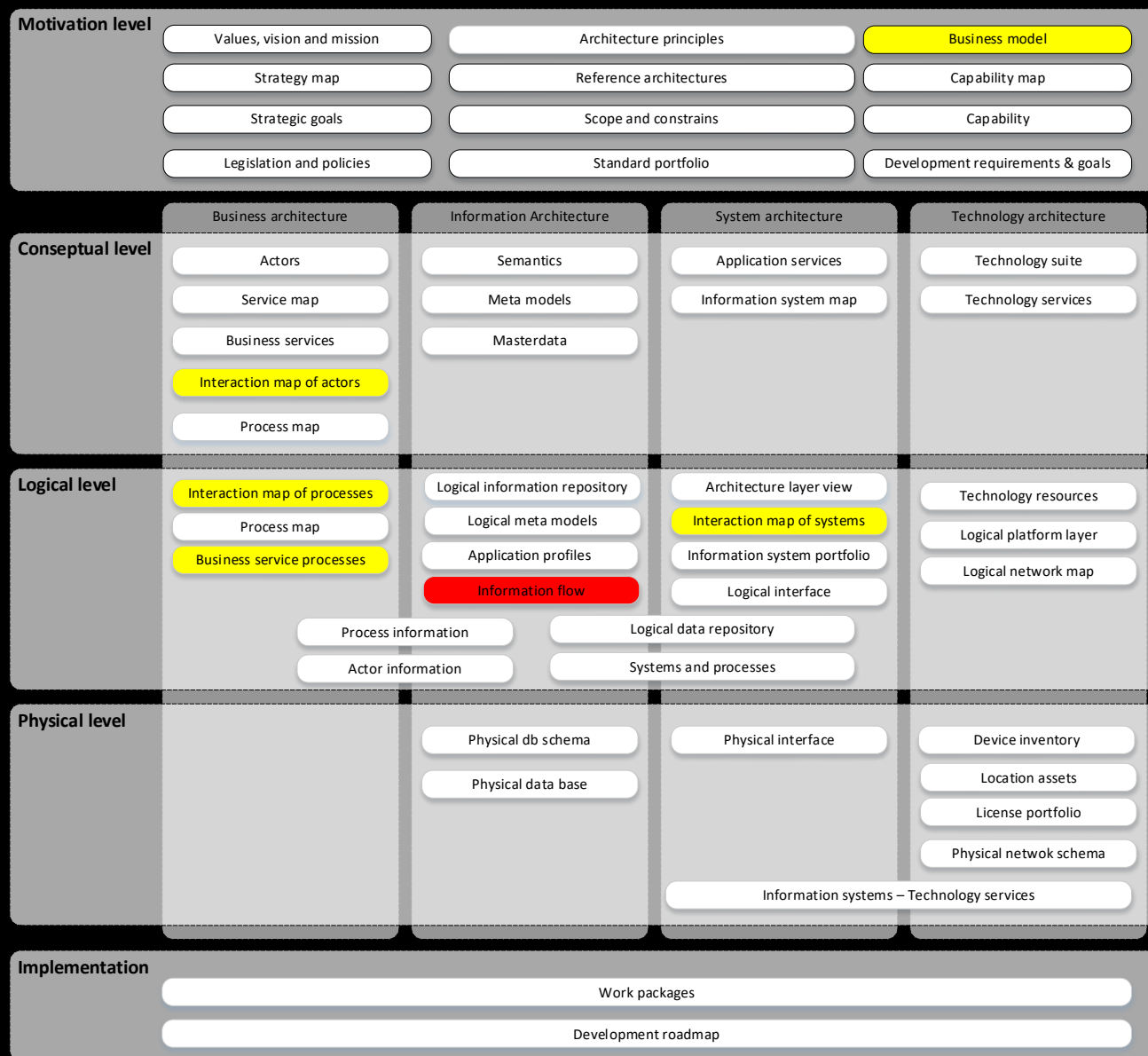
- HOW WE PROCEED

JHS 179

Public administration recommendation for documenting the operation

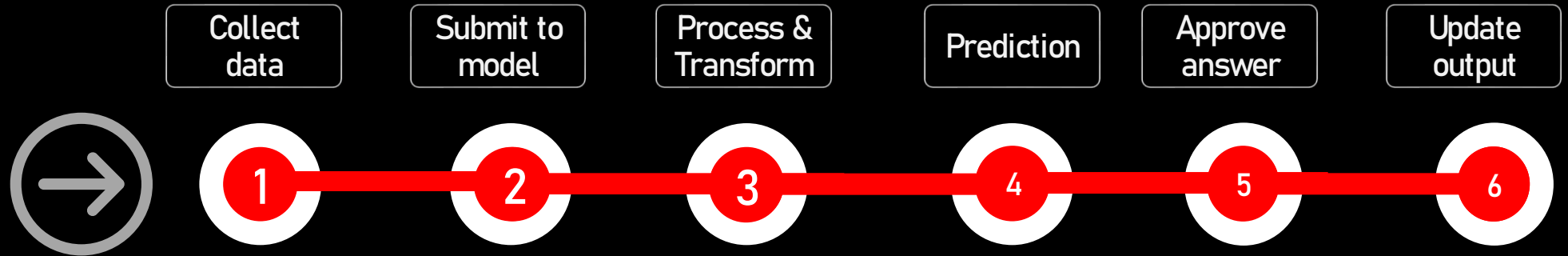


The example used will address the highlighted items

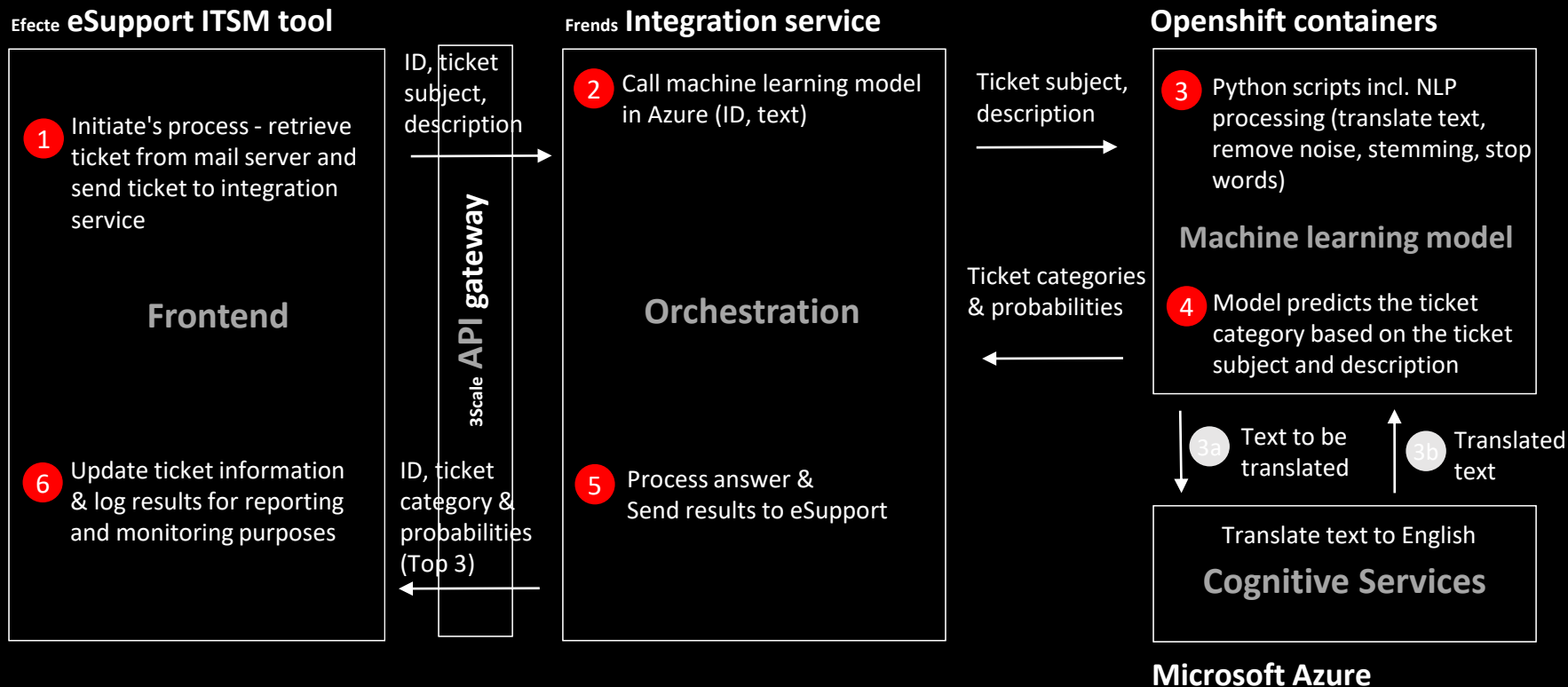


CONCEPTUAL LEVEL

MACHINE LEARNING PATH



LOGICAL LEVEL



Trust Concept

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



INHERITED TRUST

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



RELATIONAL TRUST

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



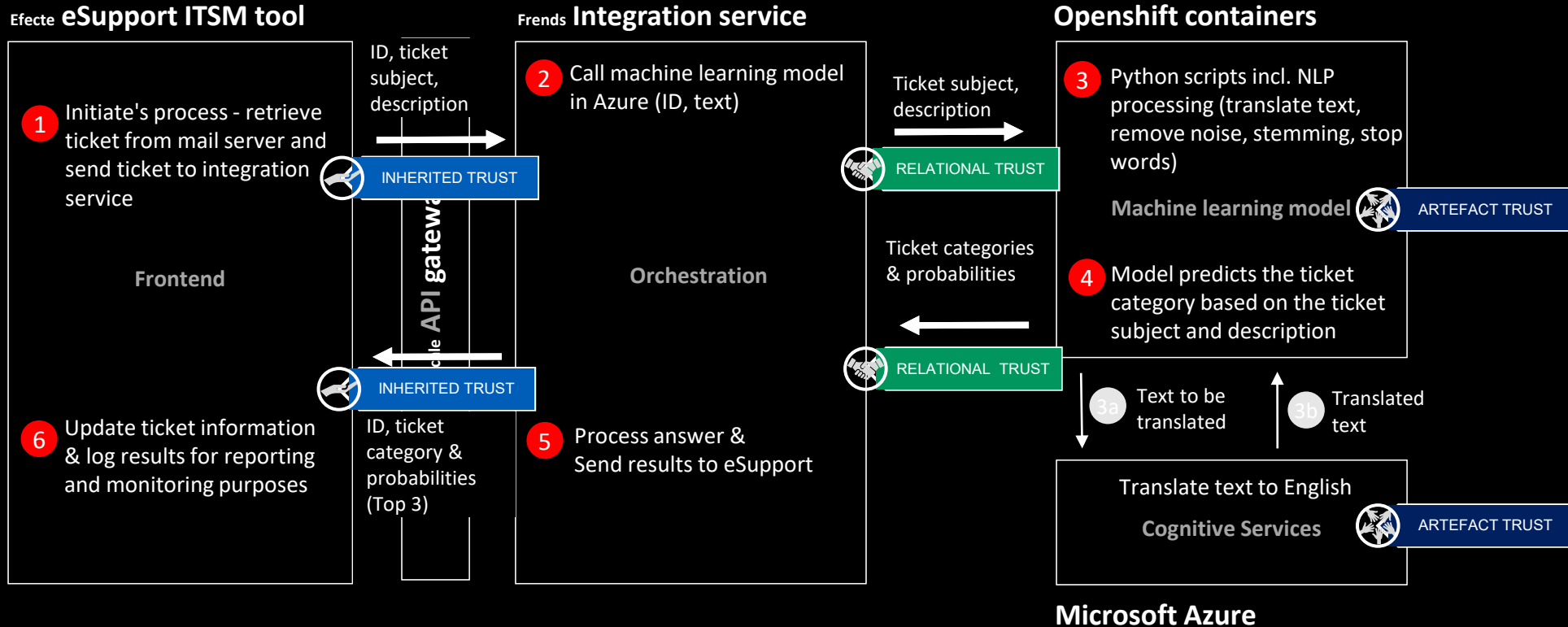
ARTEFACT TRUST

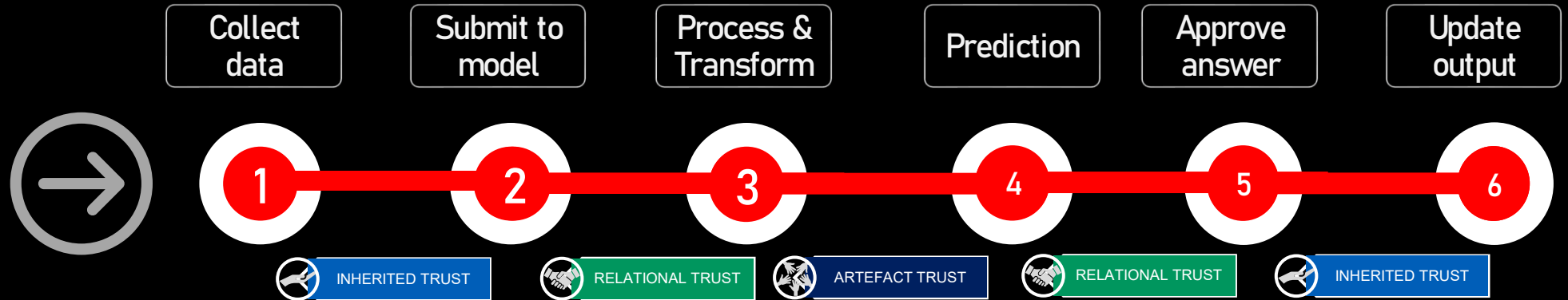


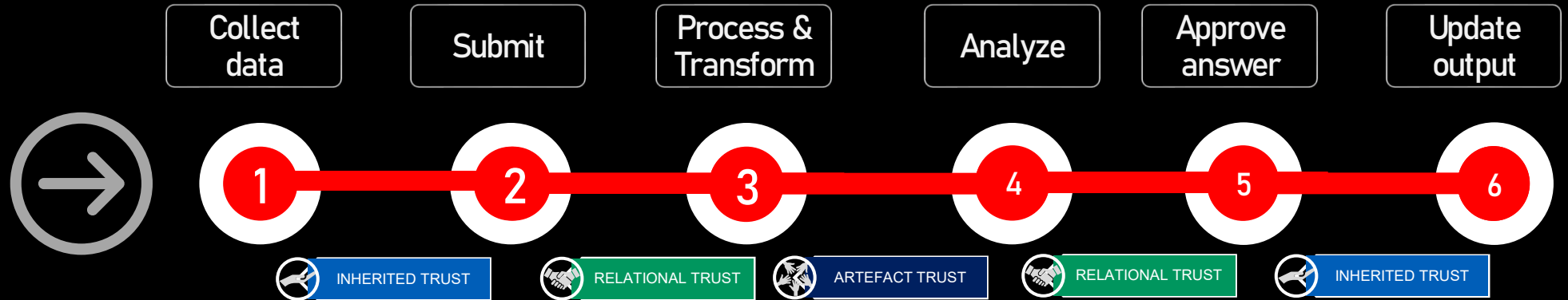
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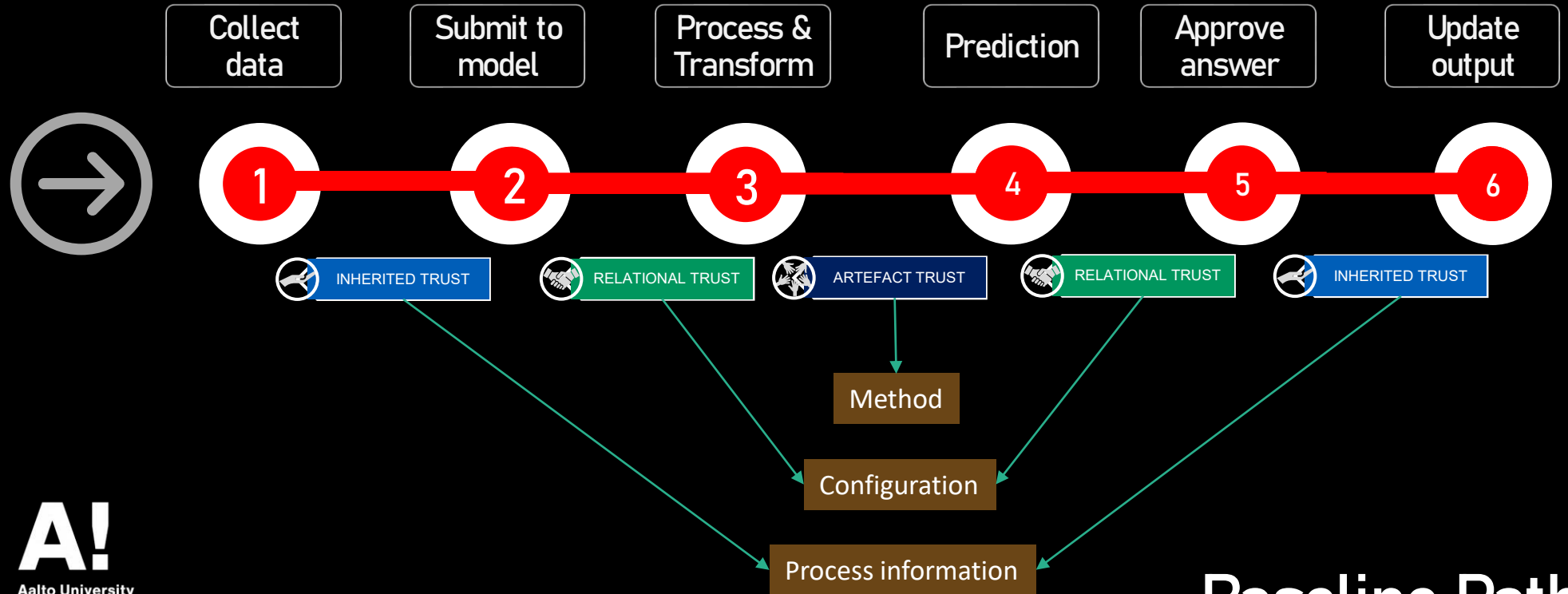
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LOGICAL LEVEL – APPLYING AND IMPLEMENTING TRUST



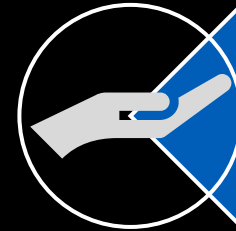






“BEGIN TO HAVE RESPONSIBILITY
FOR AN INFORMATION OR CONTEXT
THAT PREVIOUSLY EXISTED OR
BELONGED TO ANOTHER PARTY”

Process
information



INHERITED
TRUST

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

Configuration



RELATIONAL
TRUST

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

Method



ARTEFACT
TRUST

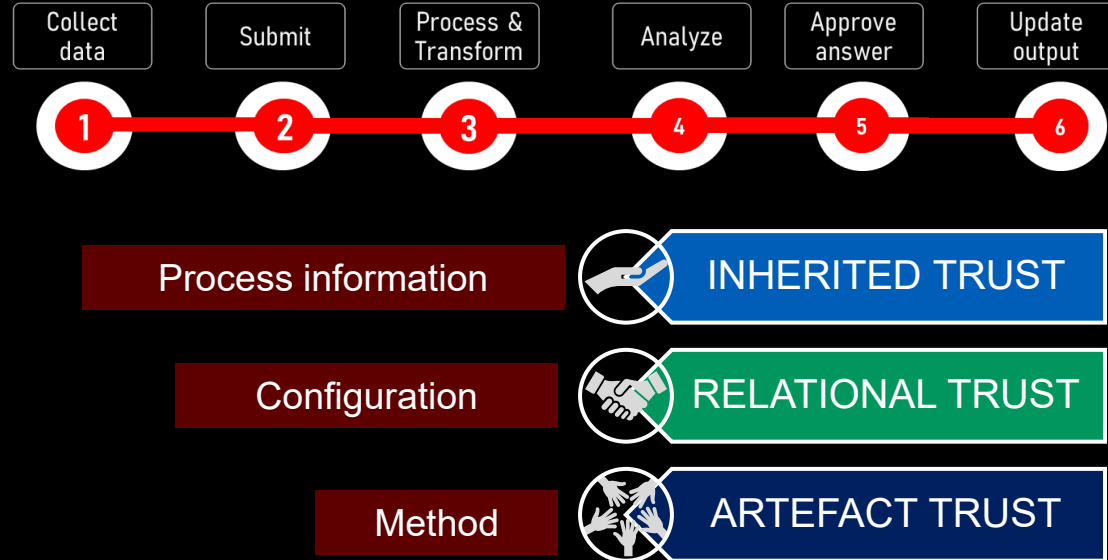


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Trust Concepts



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!