Accelerating MIM adaptation with collaboration!

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TRUST

Individuals and organisations act in multiple ecosystems at the same time, they are not limited to sharing data within a single type of organization unit, data silo or data domain…

But do we have bridges and who builds them?

Convergence for Data

Ask First Why

Find the purpose for the collaboration

      Why break siloes

      Why collaborate

      Why share

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Convergence for Data

Then Figure Out How

Involve different organizations and end using individuals to the process

Innovate how to change the current way of sharing data

Encourage stakeholders to work as an integrated teams, to collaborate and to conceptualize together

- Be proactive
- Be effective, focus first on practical and achievable targets
- Be realistic, it is better to deliver something small than nothing big

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Convergence for Data

Finally Decide Together What

What makes the change happen in all types organizations
    What are the common enablers
    What are the known show stoppers

What is the framework
    Businesses and public side has to co-operate for the maximum impact but approach is usually different
    Flexibility, we are facing together unknow territories

What roles and rules are needed
    Common agreement for the roles in the ecosystem

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Convergence for Data Spaces

Be Open Minded

Challenge current status quo

Public vs Private

    BREAK THE SILOES ON BOTH SIDES: PUBLIC-PRIVATE

Competition vs Collaboration

    Competitiors can co-operate

Industrial data vs Personal data

    In the long run no big difference, it is vital to understand that these are sometimes overlapping

    Well defined practices can accelerate both industrial and personal data movement

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Convergence for Data Spaces

Heading together towards
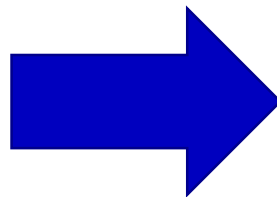# Ecosystem Experience
EX

Case sample: Reduced daycare fee for families

- By law 1) cities have to organise daycare services 2) parents' financial situation defines the rights to reduced day-care fees

- In Helsinki daycare is organised for ~27 000 children annually

- To be eligible for a reduced daycare fee, both parents must provide city with requested documents to justify their financial status
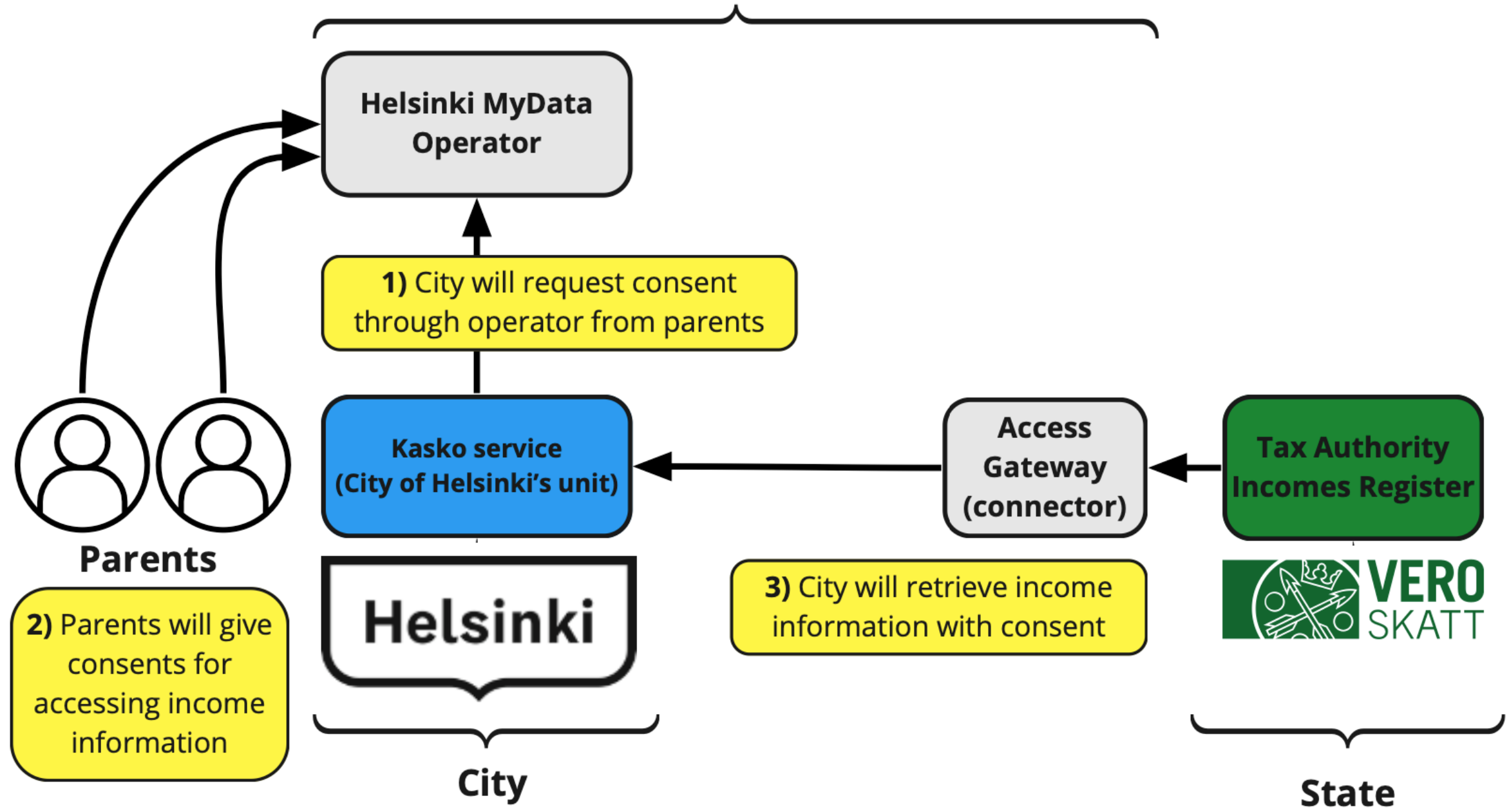
Current state (As-is):
Family income data from **Tax Authority** has to be submitted by filling manual forms in pdf format either by mail or secure email to the City of Helsinki's customer fee unit.
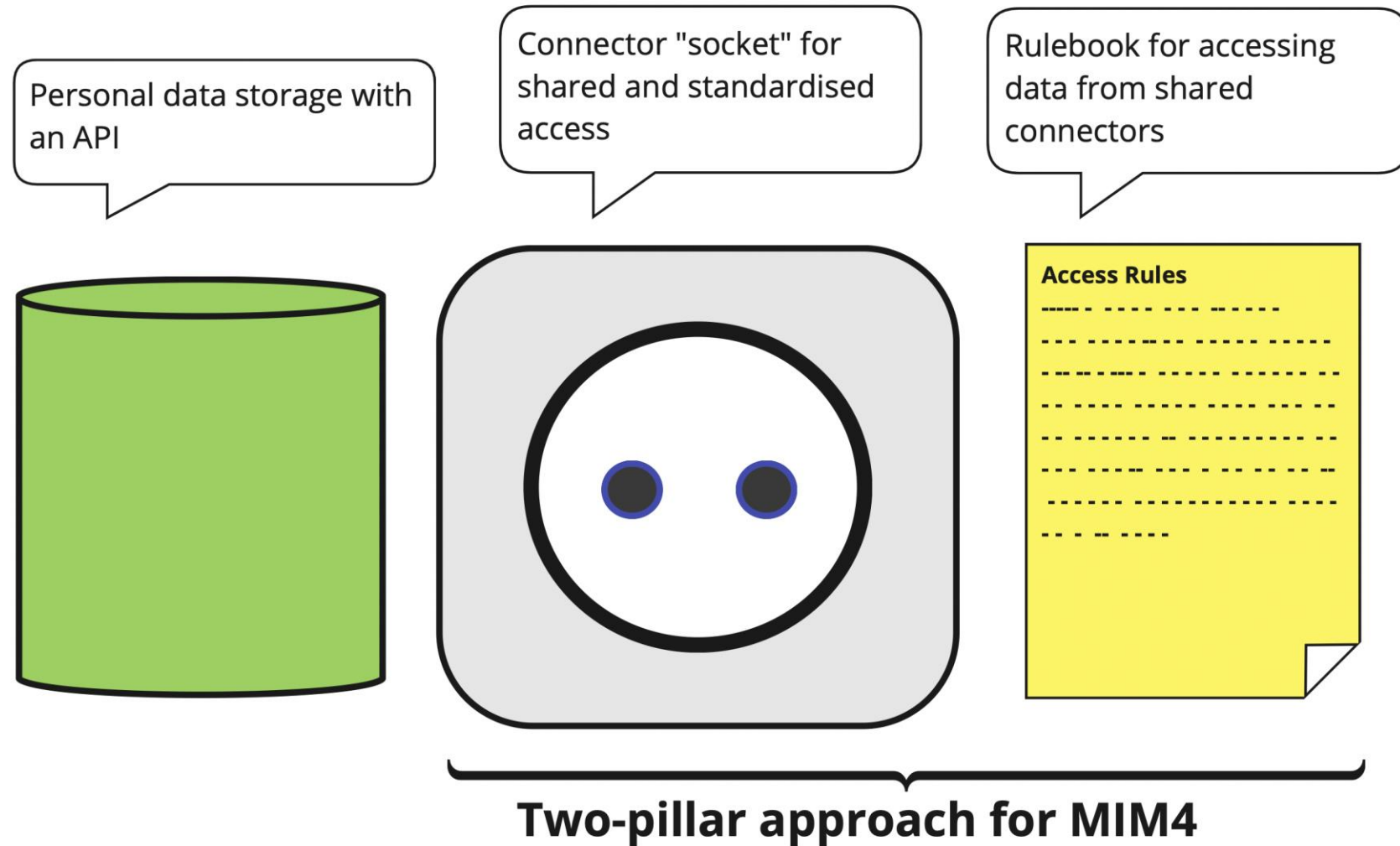
Future vision (To-be):
As a citizen, I can authorise the city to verify my annual income. With my consent, the city can automatically check my income from the **Tax Authority's** National Income Registry and determine the correct applicable day-care fee with potential reductions for my child.

Significant time and effort savings both for parents and City

Operator infrastucture

City as MyData Operator use case
Reduced daycare fee for families

Helsinki MyData Operator

1) City will request consent through operator from parents

Parents

2) Parents will give consents for accessing income information

Kasko service (City of Helsinki's unit)

Helsinki

City

Access Gateway (connector)

3) City will retrieve income information with consent
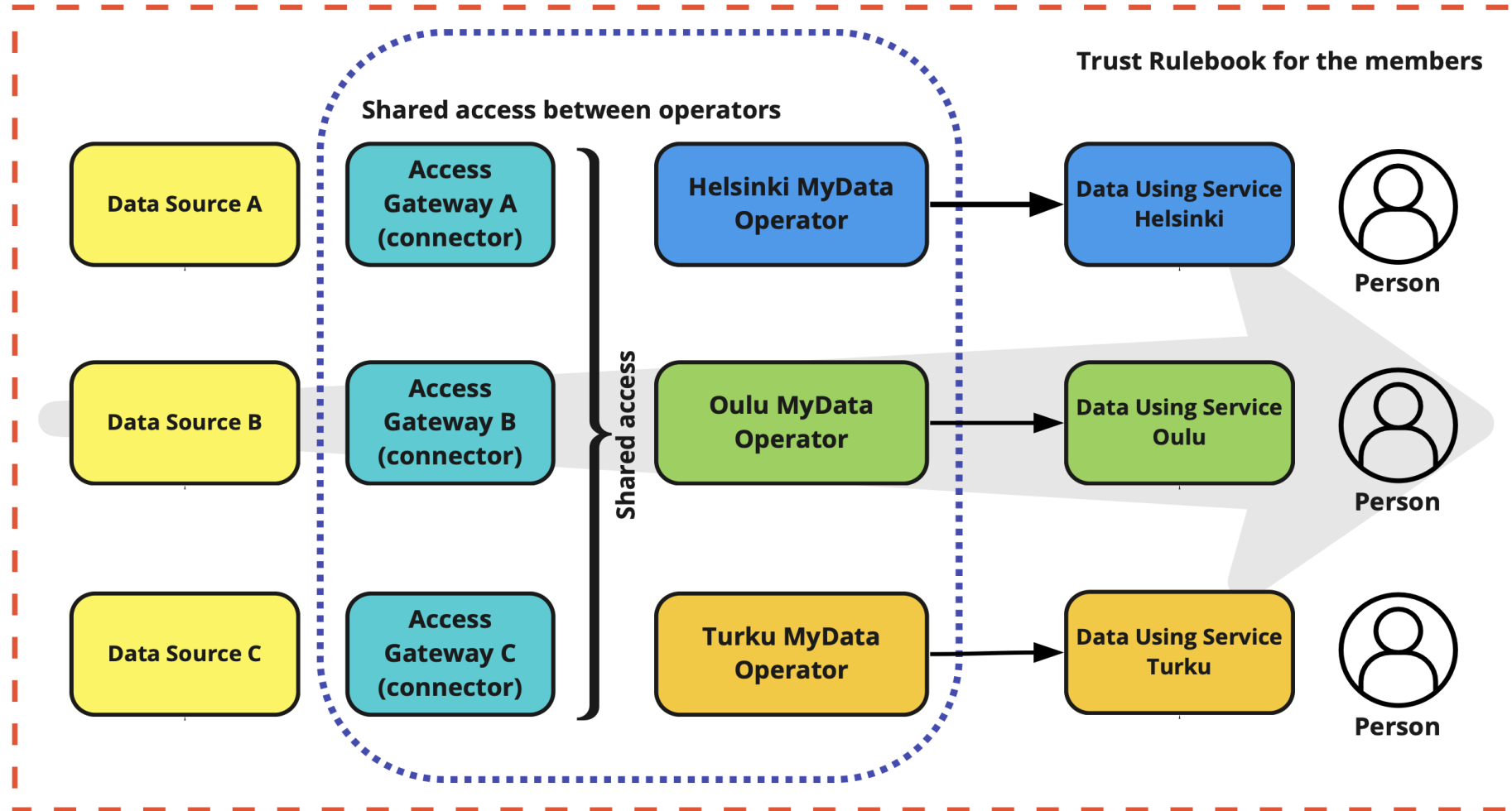
Tax Authority Incomes Register

VERO SKATT

State

MIM4: Realising interoperability with Connector and binding Rulebook
Legal + Tech = enables public-private co-innovation

Personal data storage with an API

Connector "socket" for shared and standardised access

Rulebook for accessing data from shared connectors

Access Rules

Two-pillar approach for MIM4

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MIM4 accelerates interoperability and service development

Shared access between operators

		Trust Rulebook for the members
Data Source A	Access Gateway A (connector)	Helsinki MyData Operator → Data Using Service Helsinki → Person
Data Source B	Access Gateway B (connector)	Oulu MyData Operator → Data Using Service Oulu → Person
Data Source C	Access Gateway C (connector)	Turku MyData Operator → Data Using Service Turku → Person

Shared access

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Thank You!

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