



AusgabenAtlas namespace

A separate namespace in the MOTUS platform

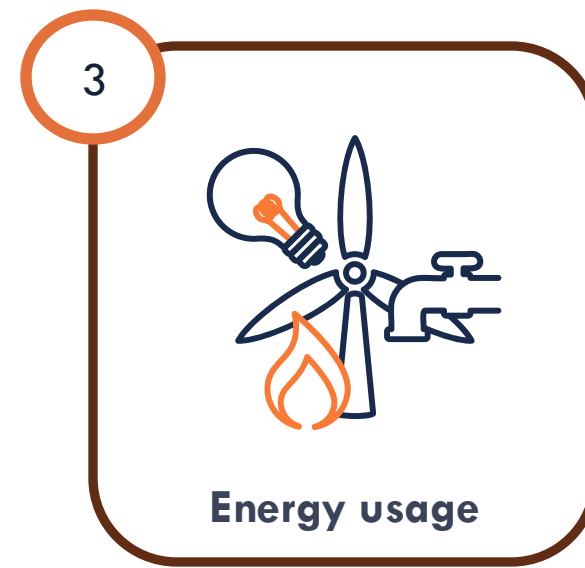
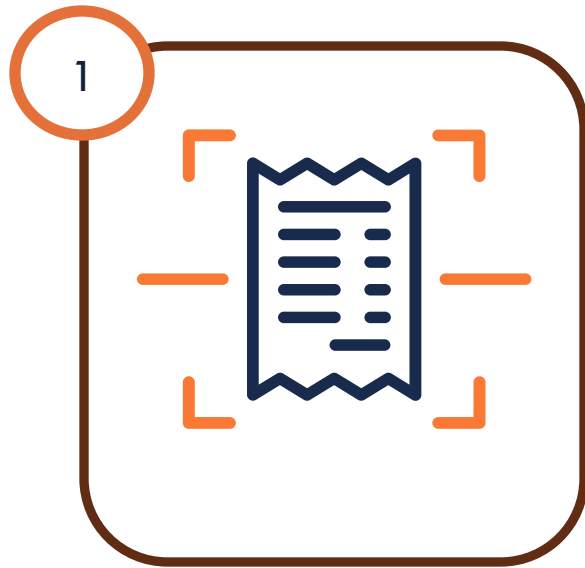


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Part of the SSI Consortium

European funded project to leverage Smart Surveys Implementation (SSI): 8 countries



3 developments, one reusable and shareable architecture



Microservices – Qualities & Requirements

4 qualities: plug and play

One task, one microservice

Platform independent components

Platform integration via API

Reusable & shareable



Cooperation model

4 pillars via container technology

Deployment

Scalability

High Availability

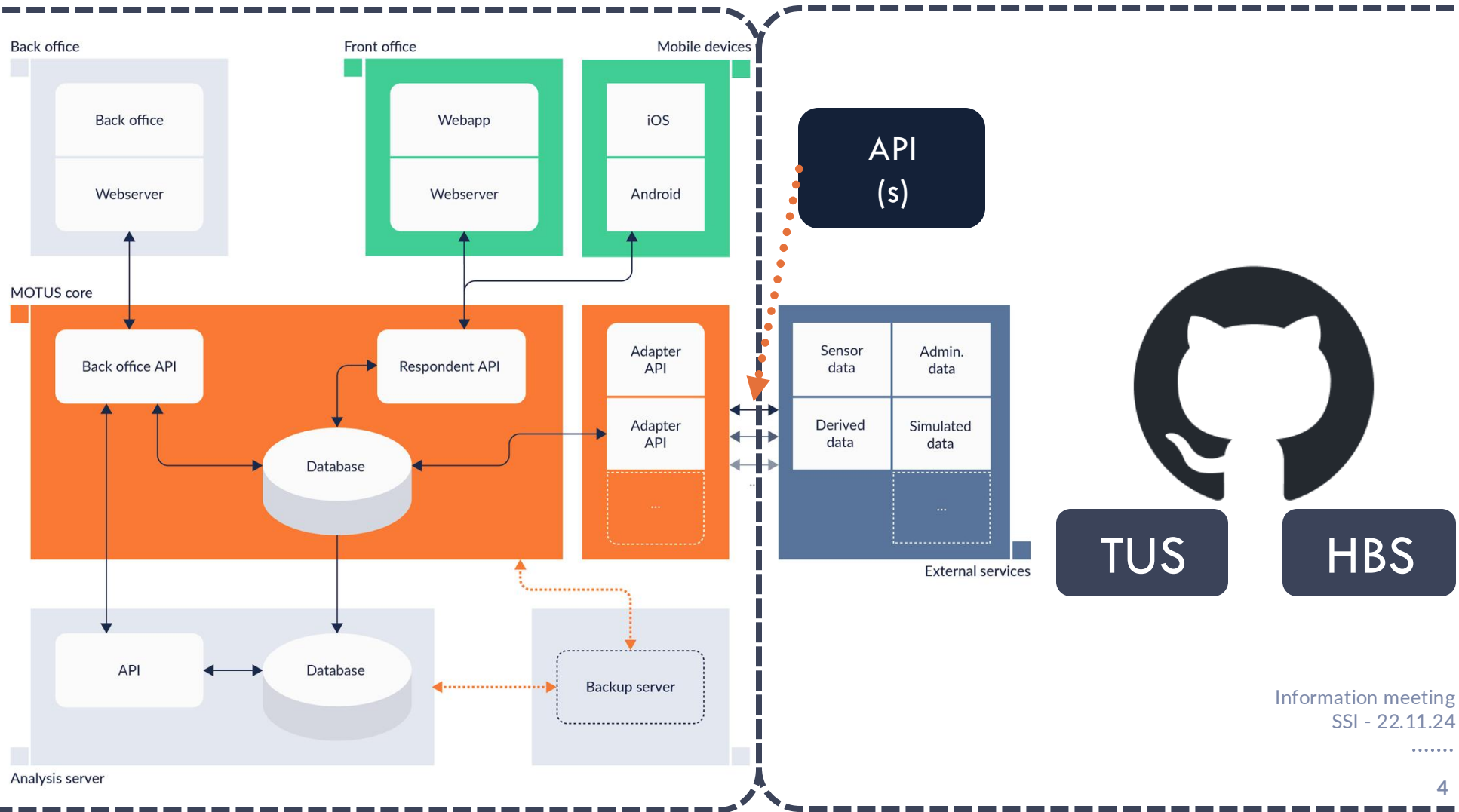
Privacy

What is MOTUS? What are Microservices?



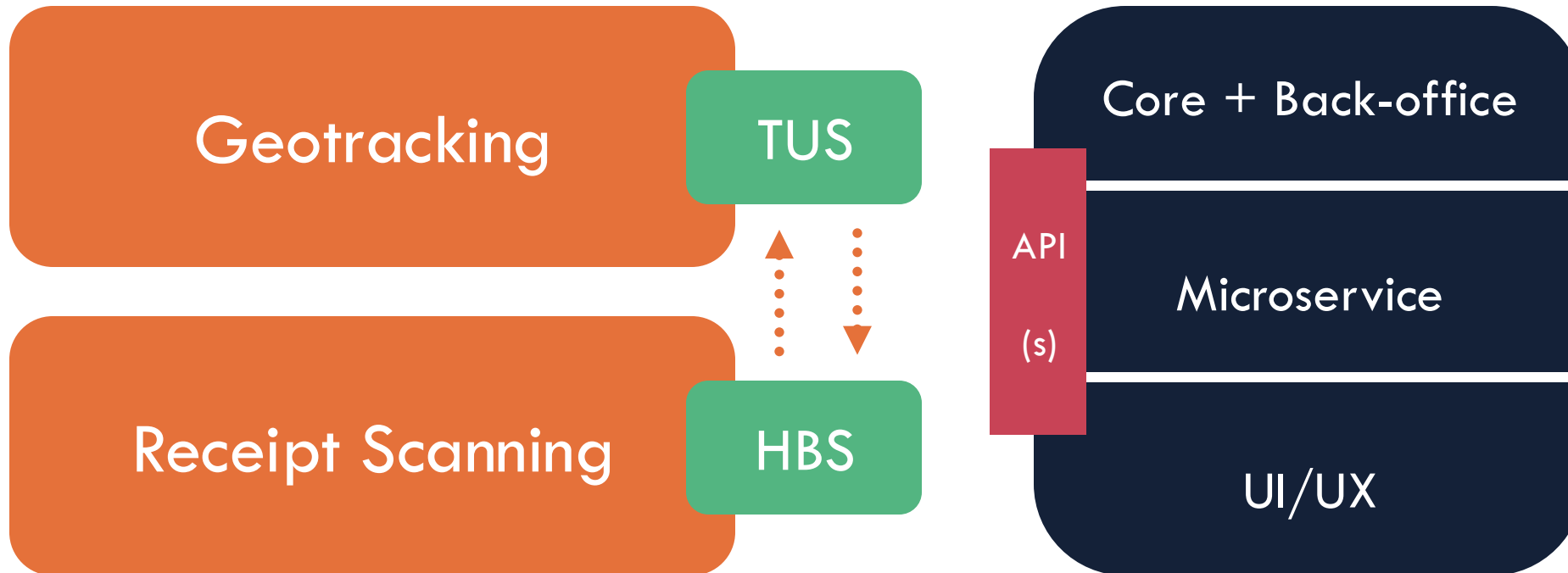
MO:TUS

6 components



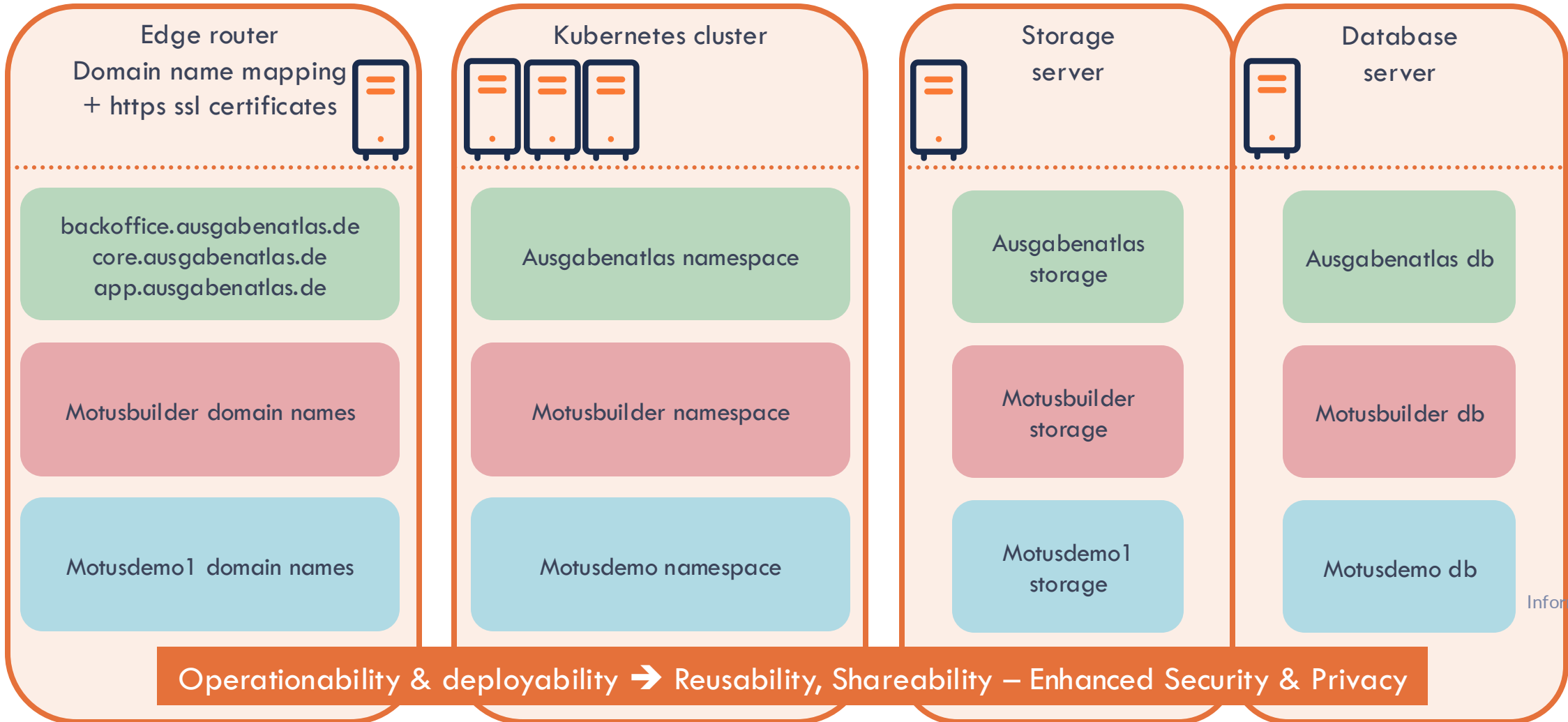
How to distribute?: **Operationability + deployability**

#containers on prem
#namespaces

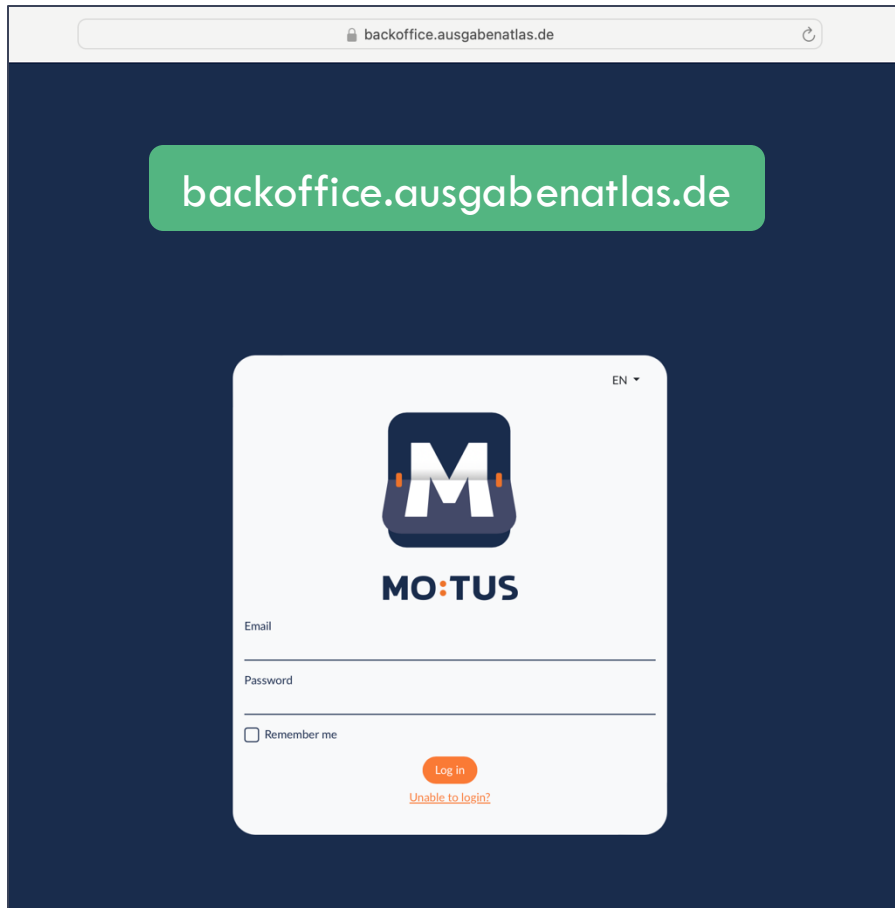


Namespace architecture: AusgabenAtlas

[backoffice.ausgabenatlas.de]



Architectural added value (on platform shareability level)



Own namespace is linked to an own domain

Administrator role

Separated database

Harmonised software support

Stability (update strategy)



End-to-End flow creation in MOTUS

[backoffice.ausgabenatlas.de]

1. Angaben zur Person

Edit

Actions

- Action: Go to next stage: wenn fertig
- Action: E-Mail (Warnung): 3 Tage vor cut-off am 17.12.24
- Action: E-Mail (Info): Cut-off am 17.12.24 --> Erhebung beendet
- Action: E-Mail (Reminder): nach 4 Tagen
- Action: Push (Reminder): nach 2 Tagen
- Action: Cut-off am 17.12.24 --> Erhebung beenden
- Action: E-Mail (Willkommen): mit Kennung

2. Persönliche Einnahmen & Ausgaben

Edit

Actions

- Action: Go to next stage: wenn fertig
- Action: Cut-off am 17.12.24 --> Erhebung beenden
- Action: E-Mail (Info): Cut-off am 17.12.24 --> Erhebung beendet
- Action: E-Mail (Reminder): nach 4 Tagen
- Action: Push (Reminder): nach 2 Tagen
- Action: E-Mail (Warnung): 3 Tage vor cut-off am 17.12.24

3. Angaben zum Haushalt

Edit

Actions

- Action: Go to next stage: wenn fertig
- Action: Cut-off am 17.12.24 --> Erhebung beenden
- Action: E-Mail (Info): Cut-off am 17.12.24 --> Erhebung beendet
- Action: E-Mail (Reminder): nach 4 Tagen
- Action: Push (Reminder): nach 2 Tagen
- Action: E-Mail (Warnung): 3 Tage vor cut-off am 17.12.24

4. Ausgabentagebuch

Erfassung der täglichen Ausgaben

Edit

Actions

- Action: Push (Reminder): nach 2 Tagen, wenn keine Einträge
- Action: Timeout Tagebuch: nach 17 Tagen
- Action: E-Mail (Reminder): nach 7 Tagen
- Action: E-Mail (Info): 2 Tage bis Abschluss diary (nach 14 Tagen)
- Action: Push (Info): 2 Tage bis Abschluss diary (nach 14 Tagen)
- Action: Push (Warnung): 3 Tage vor cut-off
- Action: Cut-off 17.12.24
- Action: E-Mail (Warnung): 3 Tage vor cut-off
- Action: E-Mail (Info): Cut off am 17.12.24 --> Erhebung beendet
- Action: E-Mail (Info): Tagebuch automatisch abgeschlossen
- Action: Zum nächsten Abschnitt
- Action: E-Mail (Reminder): nach 4 Tagen, wenn keine Einträge



EXPENSE SUNDAY 20TH OF OCTOBER 2024

Store description
Not specified

Store category
Unknown

Store location
de

Kind of expense
 professional expense
 expenses paid with credit card

Payment method
 expenses paid with credit card



EXPENSE ITEMS

Gesamtsumme: SPAR

Name of expense item
Gesamtsumme: SPAR

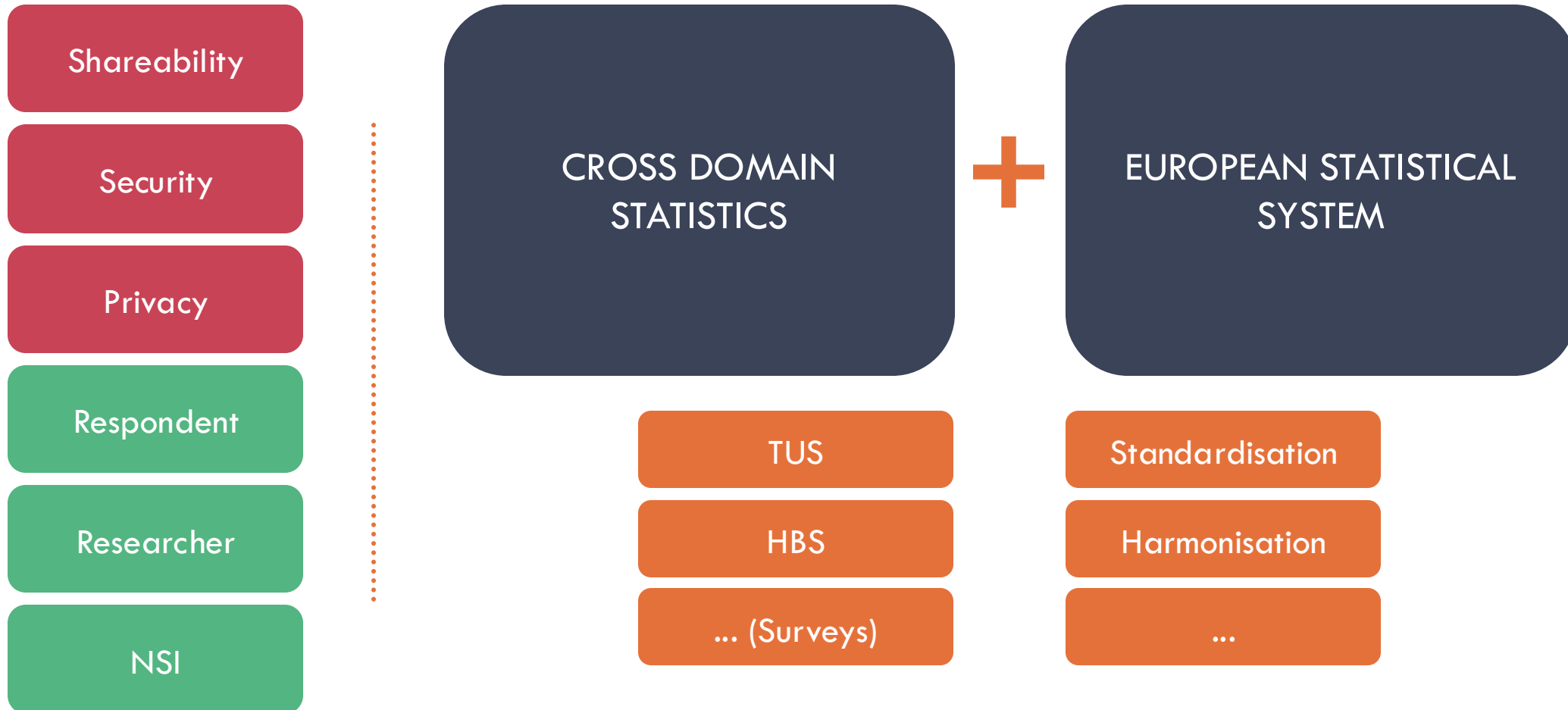
Type of expense item
010 - Lebensmittel & Getränke (z.B. Supermarkt & Discounter)

Return or expense item	Price	Discount	Quantity	Price
<input type="checkbox"/> return item	68.83	0.00 €	1	68.83
<input type="checkbox"/> Keep item private	€			€
<input type="checkbox"/> discard item from household budget				

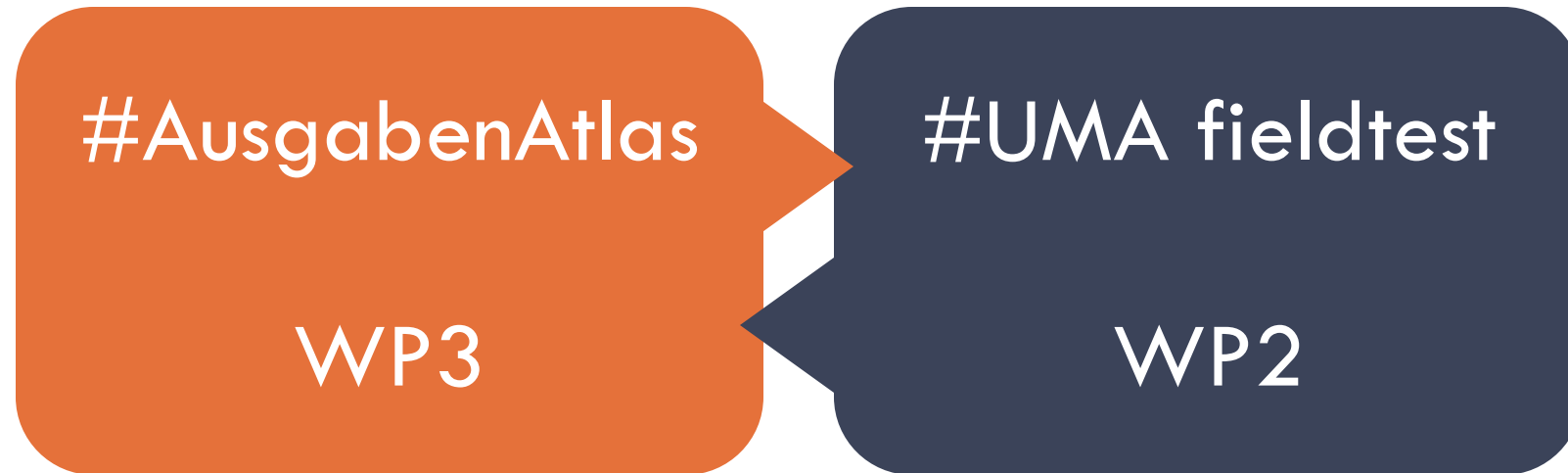
Close

Inclusion of microservice(s) – can be configured.
(Smart) tasks, actions and communication.

End-to-End solution: architectural, operational, privacy & security by design



WP3 – MOTUS – WP2



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Thanks for your attention!

Questions?

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