AS4 Access Point deployment and background integration module implementation

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EIUS – Qualified trust service provider

VEP.si | Mail

Qualified electronic registered delivery service
Leading provider, 10M+ served, all platforms

VEP.si | Validator

Qualified validation service for electronic signatures and seals

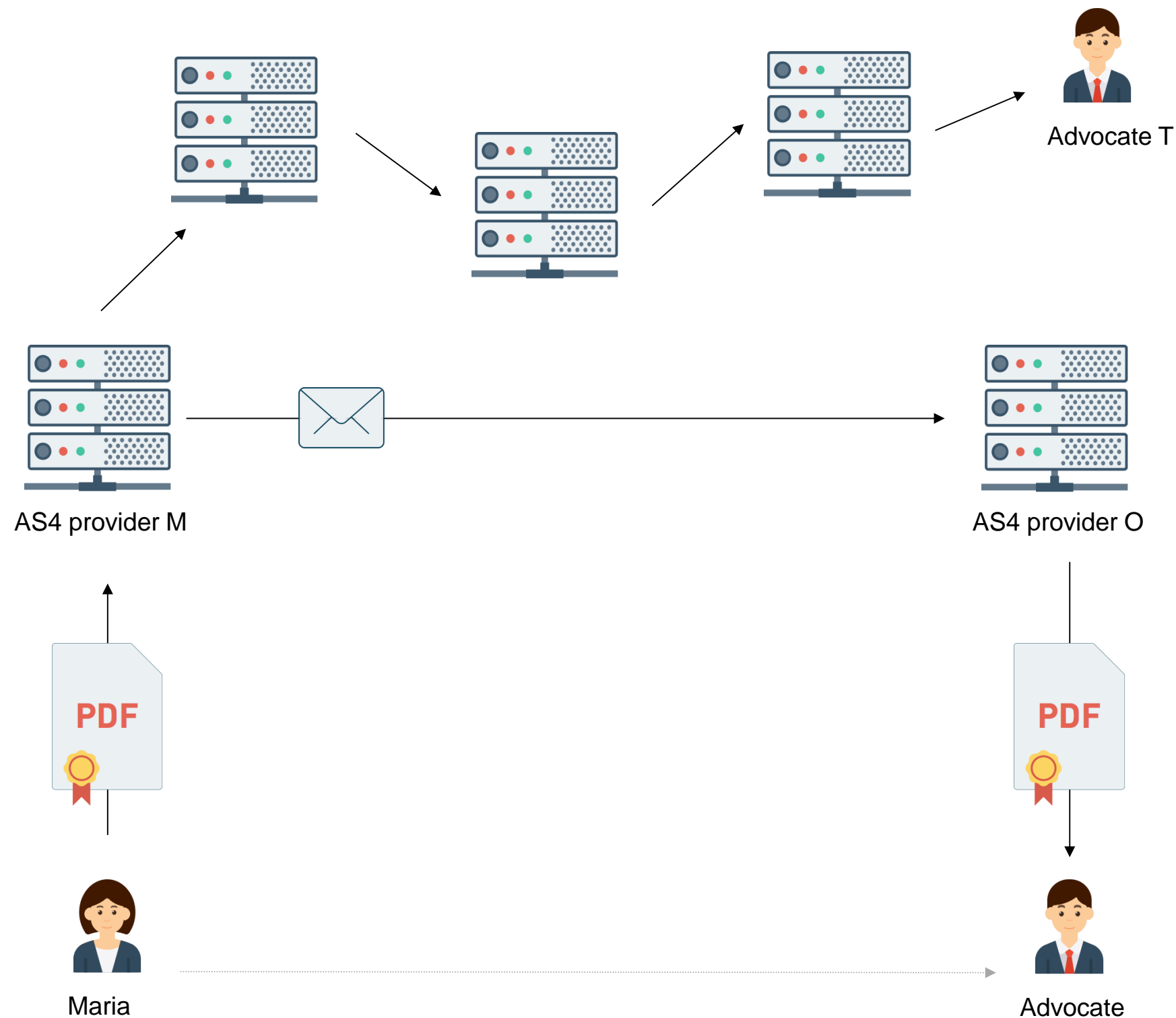**VEP.si | TSA**

Qualified timestamp service

AS4 Access Point deployment (APSMP) and background integration module implementation (BIM) VEP.si

- co-financed by the European Union's CEF

- partners EIUS, Chamber of Notaries, Chamber of Advocates, Petrol (petrol and energy retailer), Vzajemna (health insurance)

- Should facilitate all our users to easily switch to AS4 protocol
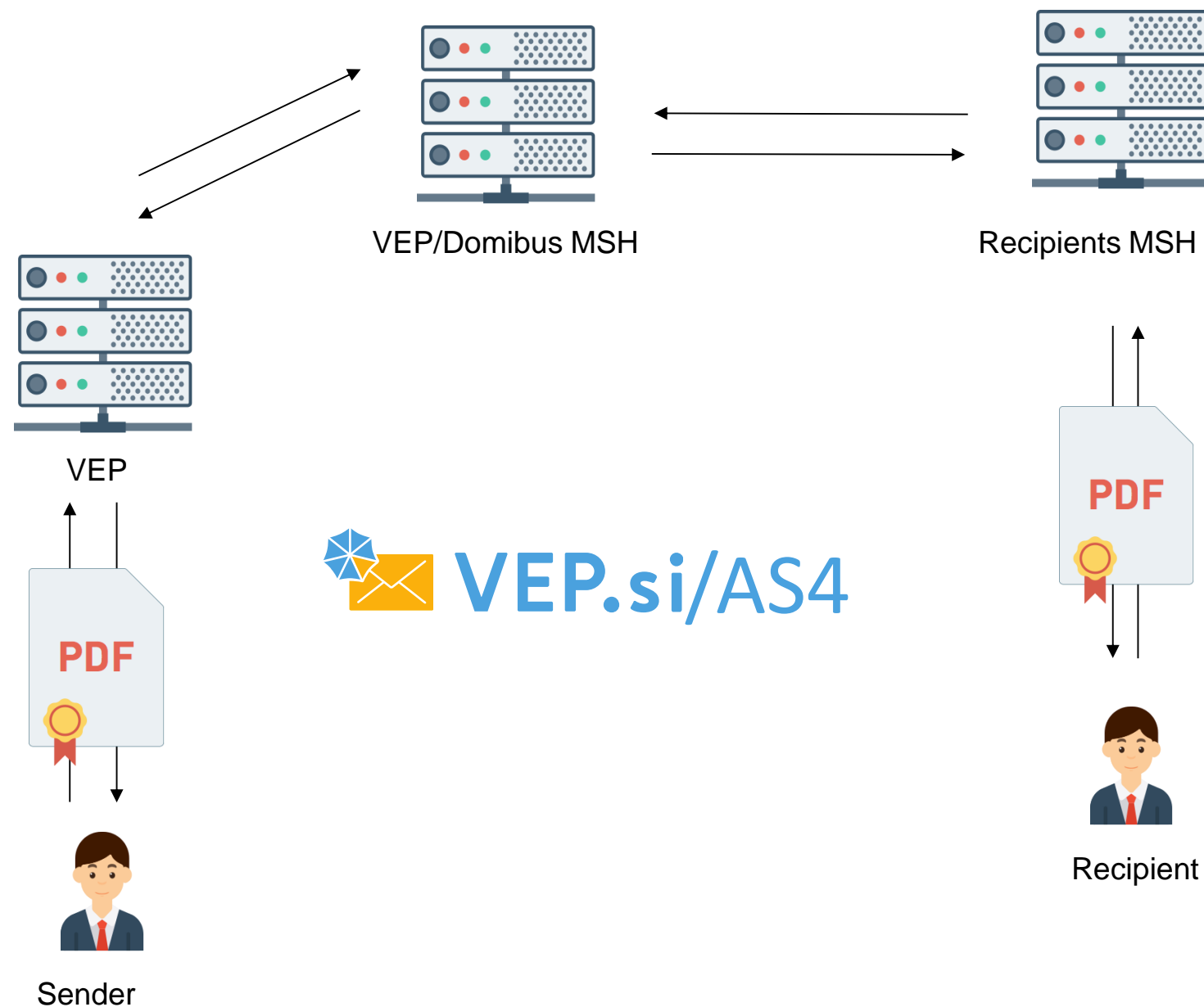

PETROL
Energy for life

VZAJEMNA
zdravstvena zavarovalnica

NOTARSKA ZBORNICA SLOVENIJE

OZS
ODVETNIŠKA ZBORNICA SLOVENIJE

AS4 – Applicability Statement
Standardized, secure and reliable data exchange

VEP.si

- **OASIS standard**
- **Interoperability:** Prooven building blocks such as MIME, SOAP in WS-Security
- **Multidisciplinarity -** eJustice, eHealth, eGovernment ....
- **Security:** non-repudiation, integrity and confidentiality
- **Reliability:** Reliable delivery with tracking records and proof of delivery
- **For various data types:** XML, JSON, PDF, readable and binary data
- "**4-corner data interchange model**"

Advocate T

AS4 provider M

AS4 provider O

PDF

PDF

Maria

Advocate

AS4 in VEP environment

VEP/Domibus MSH

Recipients MSH

VEP

VEP.si/AS4

PDF

Sender

PDF

Recipient

- Simple Attach, **sign**, submit

- Custom "push" plugin for **Domibus**

- Simple **configuration** and enabling service

- Automatic **selection of AS4** based **on recipients address**

- Automatic **receptionprejem using AS4 for @vep.si domain**

- Supported on all **existing clients** (web app, fat client, B2B)

- Routing via "service discovery"

Uredi svoje podatke | Certifikati in gesla | Nastavitve za posredovanje na e-pošto

Novo sporočilo

Prejeto 29

Poslano

Pomembno

Izbrisano

E-računi

ADMINISTRACIJA —

Nastavitve

Obvestila

Plačila

Cenik

Pomoč

asedenost e-predala
62%
7.0 / 300.0 MB

Urejanje osebnih podatkov

12345678

PAVEL

12345678 | ☐ Zavezanec za DDV

Vrtna ulica 22

Ljubljana | ✕ Omogoči AS4 protokol | 1000

Slovenija | ↕ | SI56101000048261181

011234567 | GSM

pisarna@eius.si | pisarna@eius.si

(E-poštni naslovi morajo biti vnešeni pravilno in ločeni z vejico)

☐ Želim izdajati e-račune

Odgovorna oseba (e-računi) | ✕ Želim obveščanje po elektronski pošti na nasl

Račun pripravil (e-računi) | ☐ Želim objavo v imeniku

✕ Samodejno izdelaj PDF e-Računa

☐ e-Račun naj podpiše samo VEP.SI (pooblastilo)

(AR) | ↕

✕ Omogoči AS4 protokol

Important issues

Transport layer and business logic separation

Multilingual support

Billing and priceing schemas

Implementation of business rules related to delivery (e.g. assumption of delivery)

Authorities avoiding eIDAS reguletion using closed system exception (example Slovenian Courts)

Government competing private sector with »free« services

Questions?
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Looking for partners for connectivity testing / joining the network