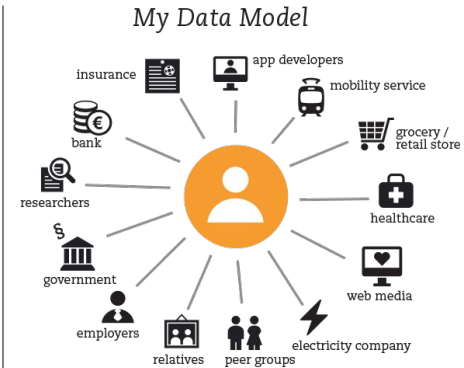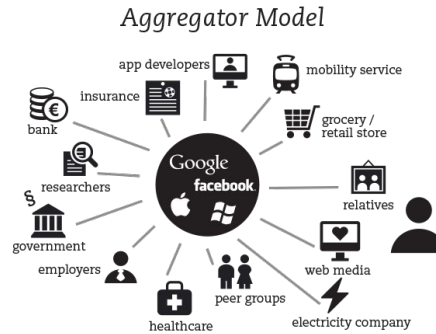# VisiOn

few VPP insights

a data talk, handling

API ecosystem
insurance
researchers
government
employers
bank
peer groups
no infrastructure
relatives
web media
grocery / retail store
healthcare
electricity company
mobility service
app developers

Aggregator Model
app developers
mobility service
insurance
grocery / retail store
bank
Google
facebook
relatives
researchers
government
employers
peer groups
web media
healthcare
electricity company

My Data Model
insurance
app developers
mobility service
bank
grocery / retail store
researchers
healthcare
government
web media
employers
electricity company
relatives
peer groups

a Legacy Systems Paradigm Approach
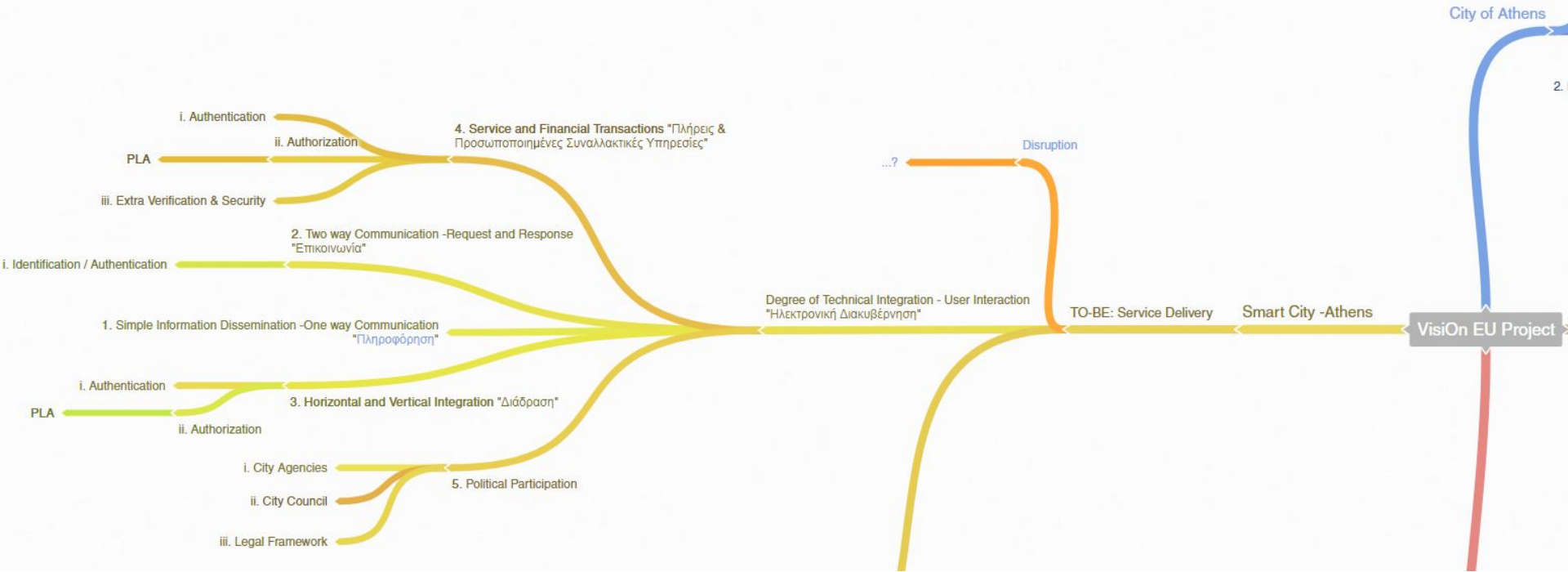
OOP

and one step further?

an Attribute-Based Access Control -ABAC implementation

Facebook
Version 10.0.0.28.27 can access

📷 **Camera/Microphone**
- take pictures and videos
- record audio

📶 **Wi-Fi connection information**
- view Wi-Fi connections

📱 **Device ID & call information**
- read phone status and identity

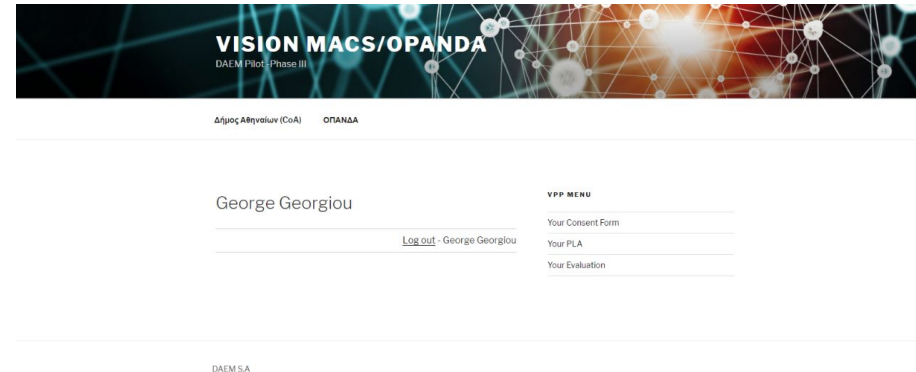Updates to Facebook may automatically add additional capabilities within each group. Learn more

Facebook
Version 10.0.0.28.27 can access

❓ **Other**
- create accounts and set passwords
- run at startup
- view network connections
- prevent phone from sleeping
- install shortcuts
- change your audio settings
- read Google service configuration
- toggle sync on and off
- expand/collapse status bar
- draw over other apps
- full network access
- change network connectivity
- set wallpaper
- send sticky broadcast
- read battery statistics
- reorder running apps
- connect and disconnect from Wi-Fi
- read sync settings
- control vibration

Updates to Facebook may automatically add additional capabilities within each group. Learn more

VISION MACS/OPANDA
DAEM Pilot -Phase III

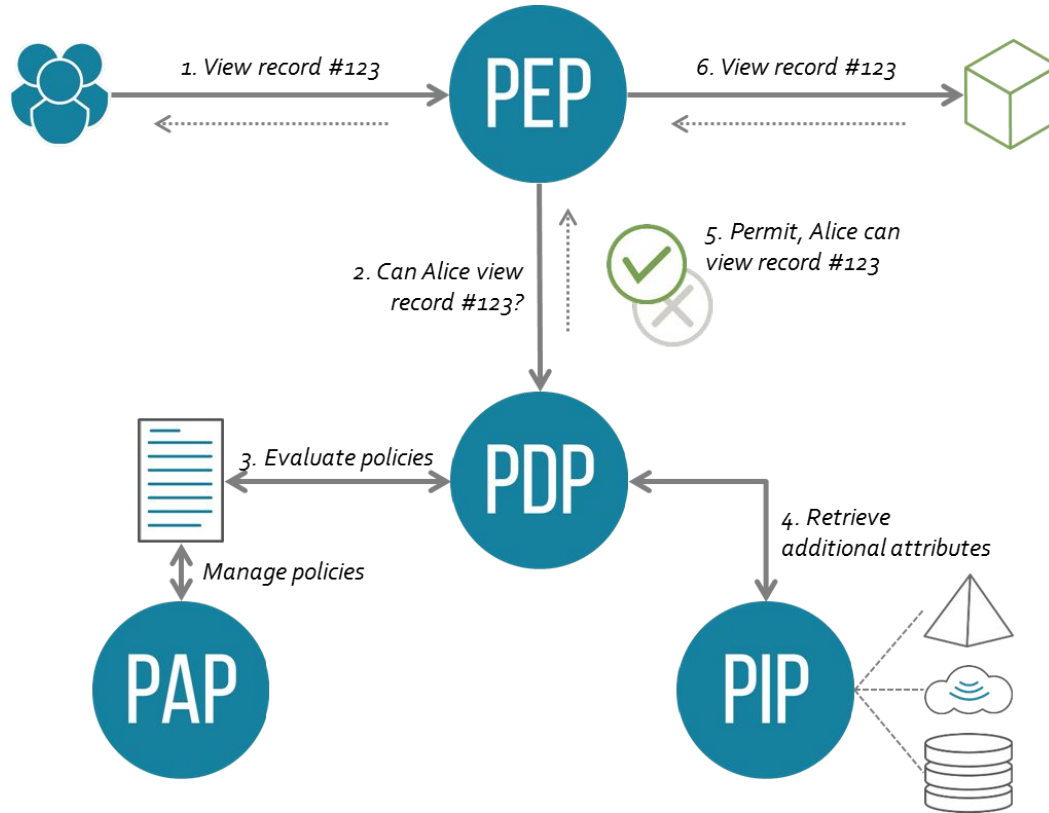Δήμος Αθηναίων (CoA)   ΟΠΑΝΔΑ
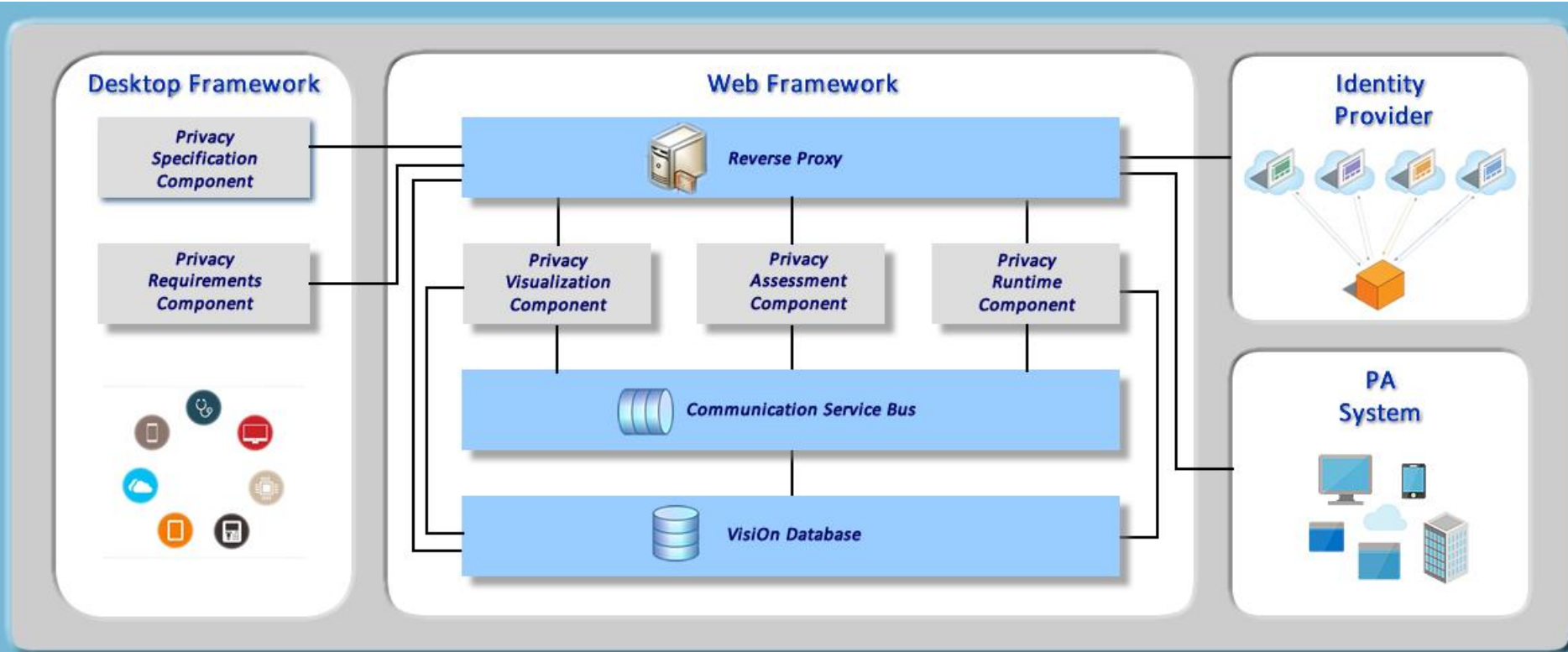
George Georgiou

Log out - George Georgiou

VPP MENU
Your Consent Form
Your PLA
Your Evaluation

DAEM S.A

XACML architecture and sample authorization flow

VPP Overall Architecture

PRIVACY REQUIREMENTS

Analyses and models aspects related to the citizen and PA
privacy requirements

PRIVACY SPECIFICATION

Defines the specification of a Privacy Level Agreement (PLA)
and provides indication of the citizen's data value

PRIVACY ASSESSMENT

Responsible for the elicitation of the user privacy needs and the transformation of those needs as inputs for the rest of the components
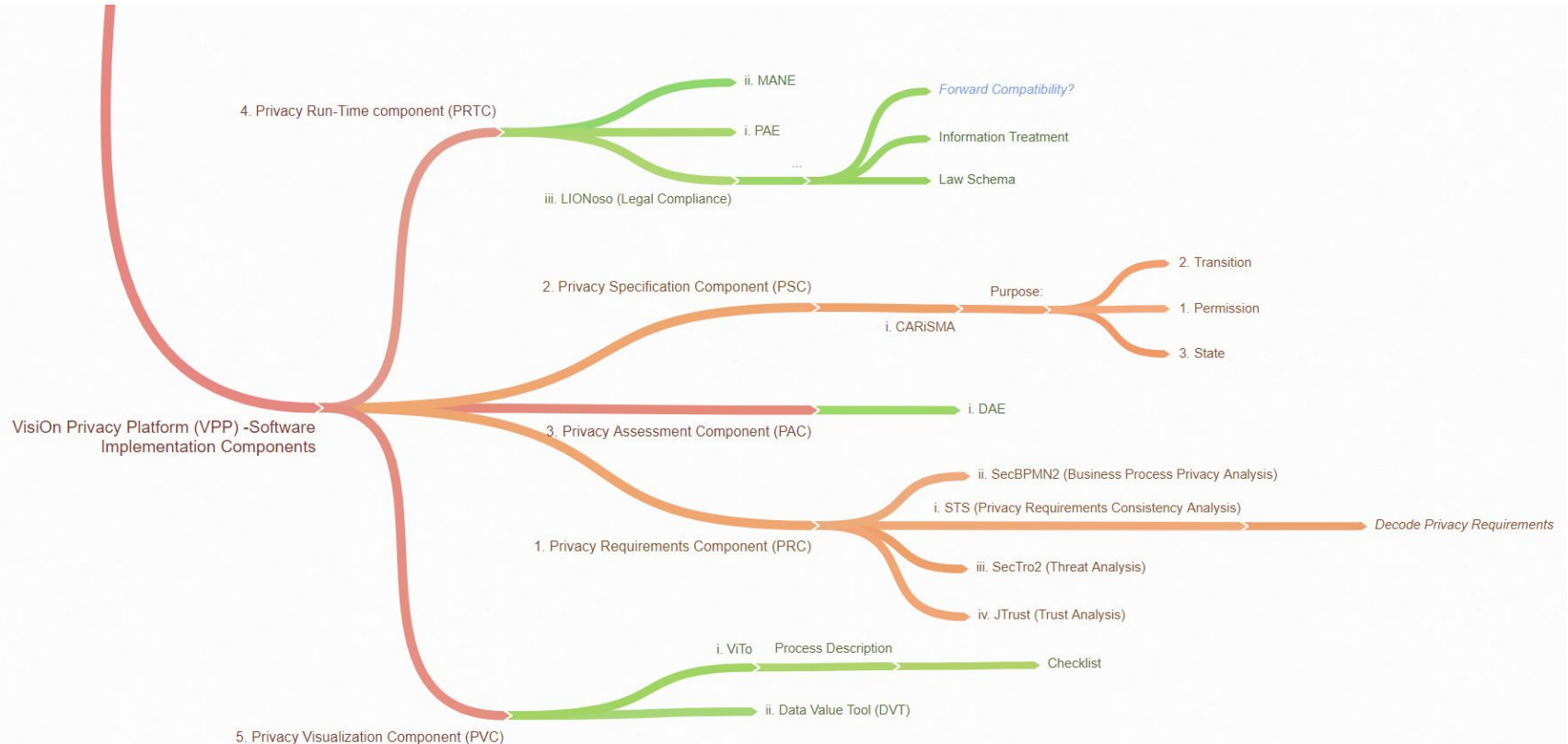
PRIVACY VISUALIZATION

The main interface between the citizens or PA-users and the platform and provides the visualisation of the analysis results of the whole framework
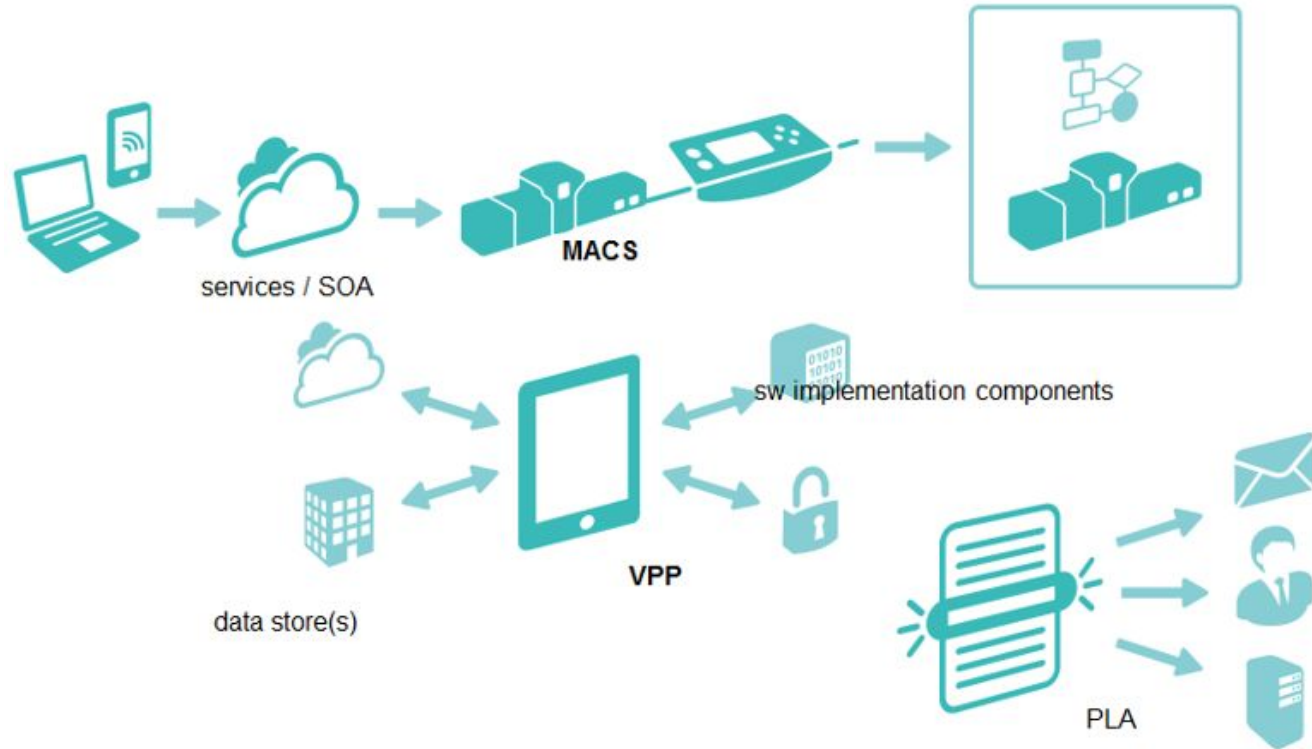
PRIVACY RUNTIME

Provides functionality for compliance, monitoring and enforcement of PLAs

VPP Components

the Athens Pilot Test Case Implementation

Pilot Run Assessment Results

Which methodology was used:

The **technology acceptance model** (**TAM**), an [information systems](#) theory that models how users come to accept and use a technology. The model suggests that when users are presented with a new technology, a number of factors influence their decision about how and when they will use it, notably:

- **Perceived usefulness** (PU) – This was defined by Fred Davis as "the degree to which a person believes that using a particular system would enhance his or her [job performance](#)".
- **Perceived ease-of-use** (PEOU) – Davis defined this as "the degree to which a person believes that using a particular system would be free from effort" ([Davis 1989](#)).

http://citizenwallet.gr/survey/index.php/admin/authentication/sa/login