



WAVESTONE

GRIMALDI STUDIO
LEGALE



TNO



KOMIS

3rd Workshop
Pilot on **Fair and equal data sharing for
cooperative, connected and automated mobility**
ABAC on Streaming Data and Data at Rest APIs
DEMO

Big Data and B2B platforms: the next big
opportunity for Europe
EASME/COSME/2018/004

Vaggelis Karakolis
ICCS-NTUA

EASME - European Commission
Executive Agency for Small and
Medium-sized Enterprises

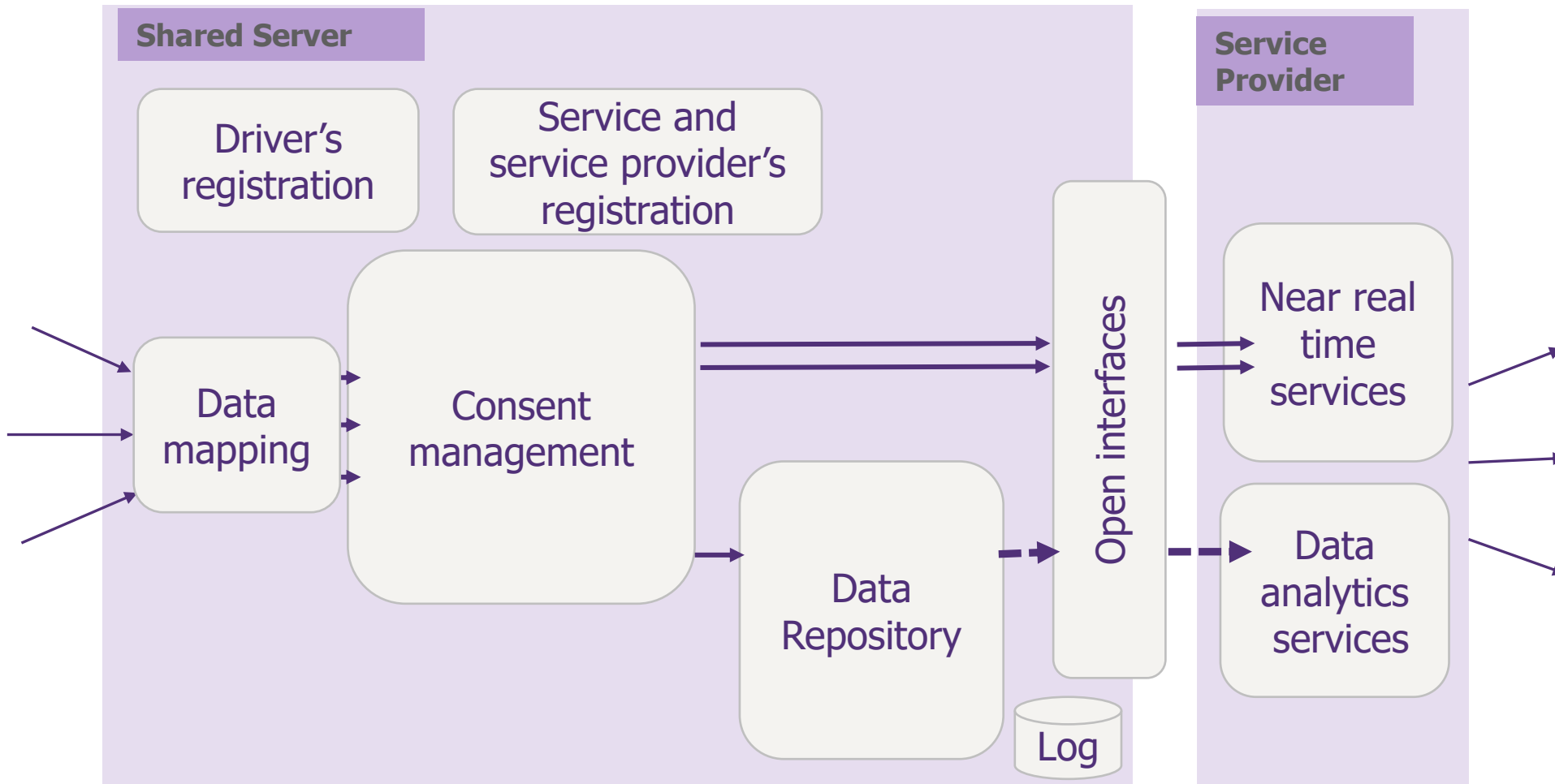


Online Workshop
23 June, 2020

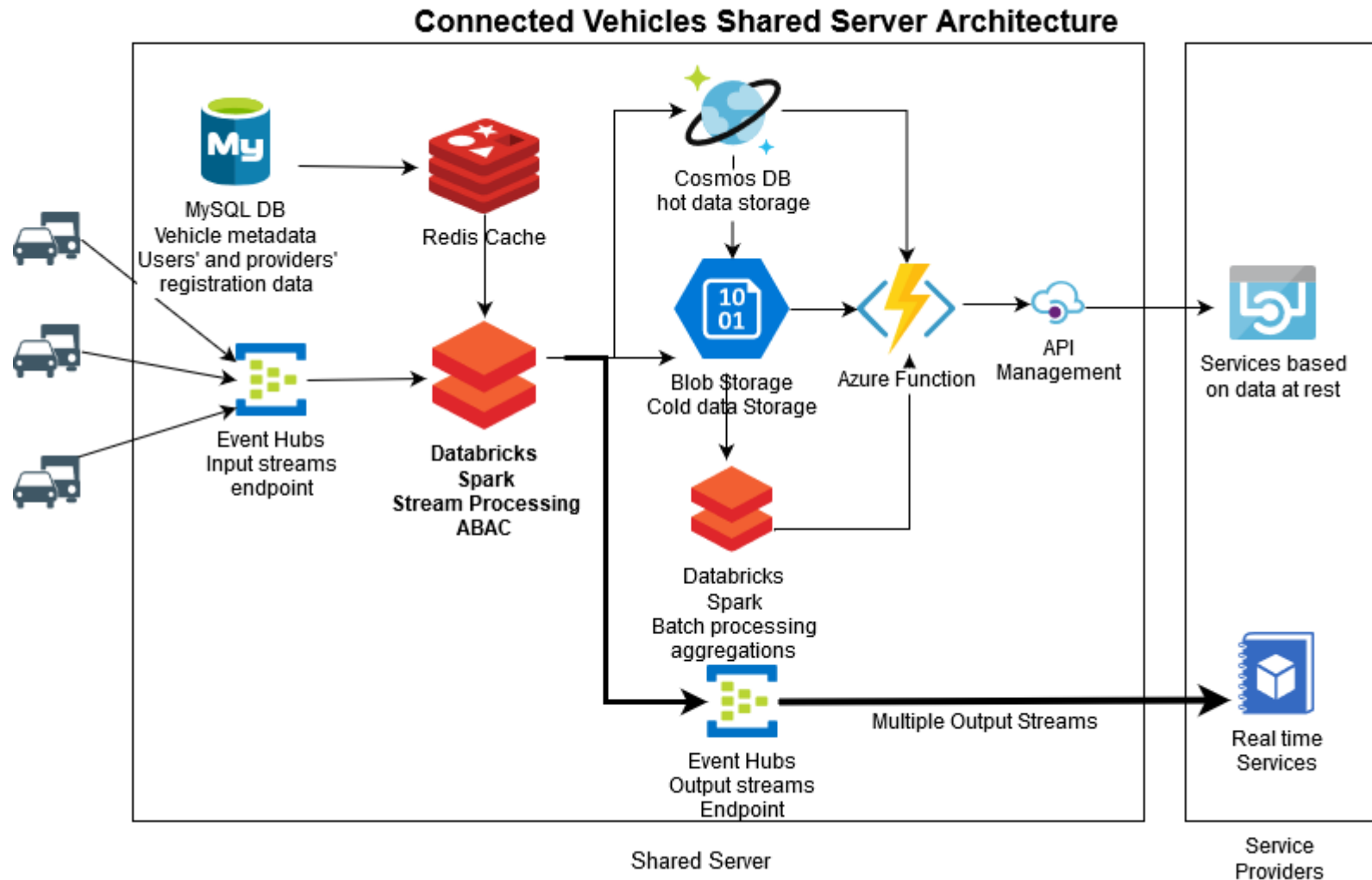


**The Shared Server
Architecture – A
technical Point of
View**

ABAC at a high level

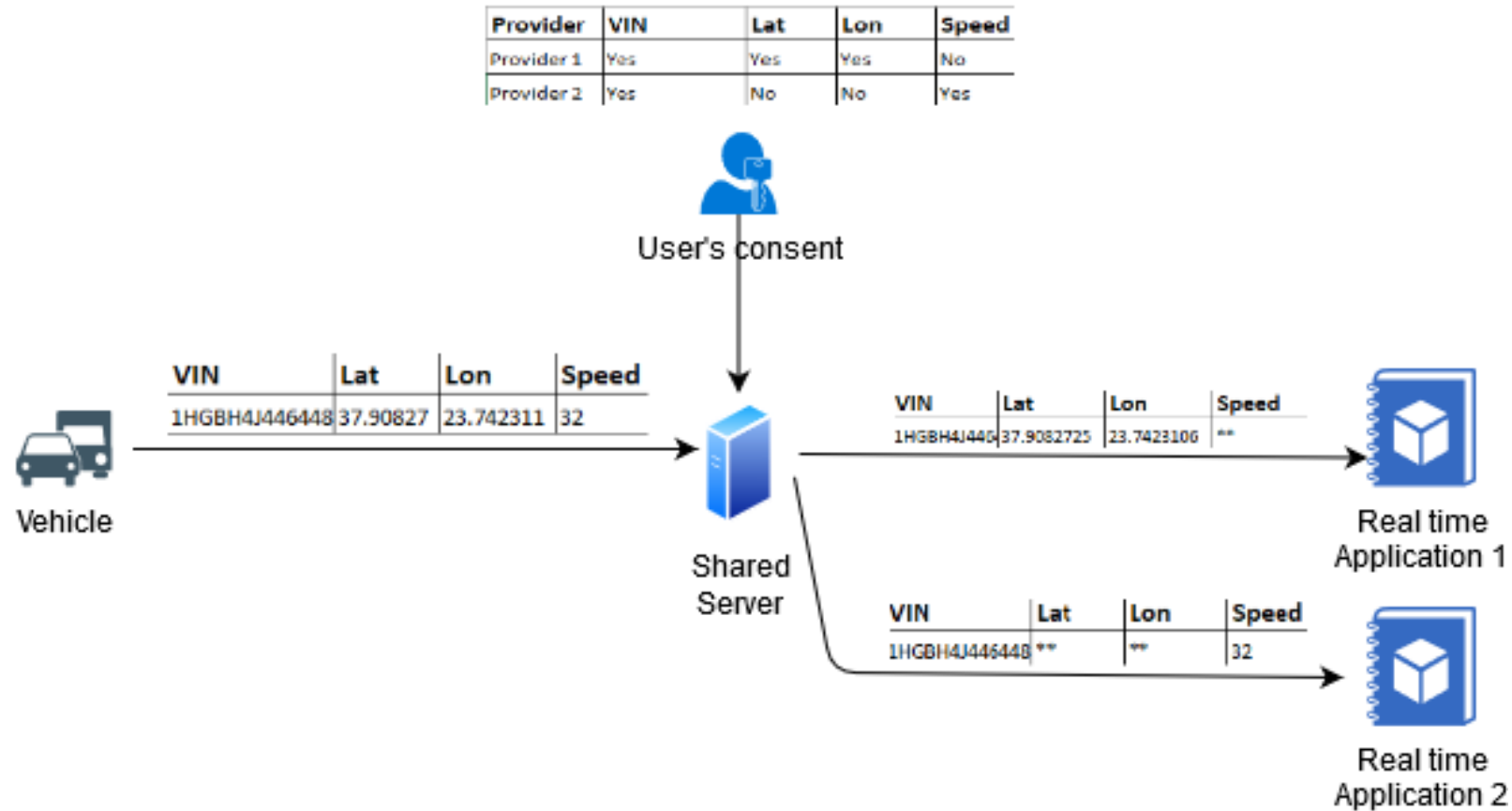


The Shared Server solution



Attribute Based Access Control to streams

Attribute Based Access Control (ABAC)





DEMO
Attribute Based
Access Control
(ABAC)
Engine

Demo of ABAC on Streaming data

Hazardous Location Notification (HLN) Service:

| Service Name | Service Provider | Service Description | Service Required Attributes | Register to service |
|--------------|-------------------|---------------------------------|--|-------------------------------------|
| HLN | Vagelis Karakolis | hazardous Location Notification | ['Time', 'xCoord', 'yCoord', 'ABS_Activation', 'ESP_Activation'] | <input checked="" type="checkbox"/> |

Demo of Data at Rest for Park and Drive Service

Park and Drive API:

<https://easmecarsapi.azurewebsites.net/api/service/1>





DEMO
Serverless APIs
for data at rest
utilising data
containers



Questions
Answers

