



GOBIERNO
DE ESPAÑA

MINISTERIO
DE INDUSTRIA, ENERGÍA
Y TURISMO

IoT STANDARDS TRENDS & CONVERGENCE

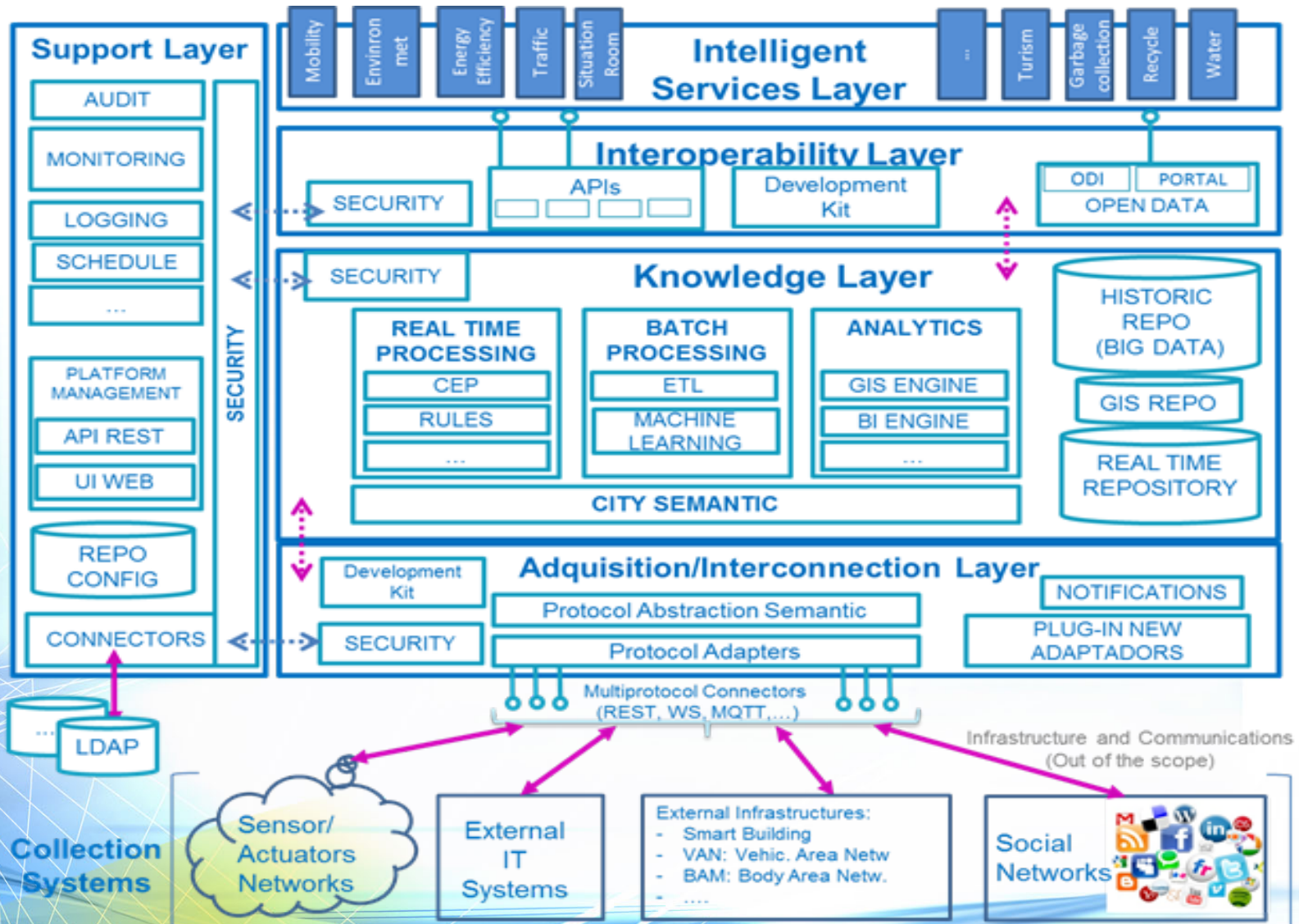
Industria
Energía
Turismo
Telecomunicaciones
Sociedad de la Información

Jesús Cañadas Fernández

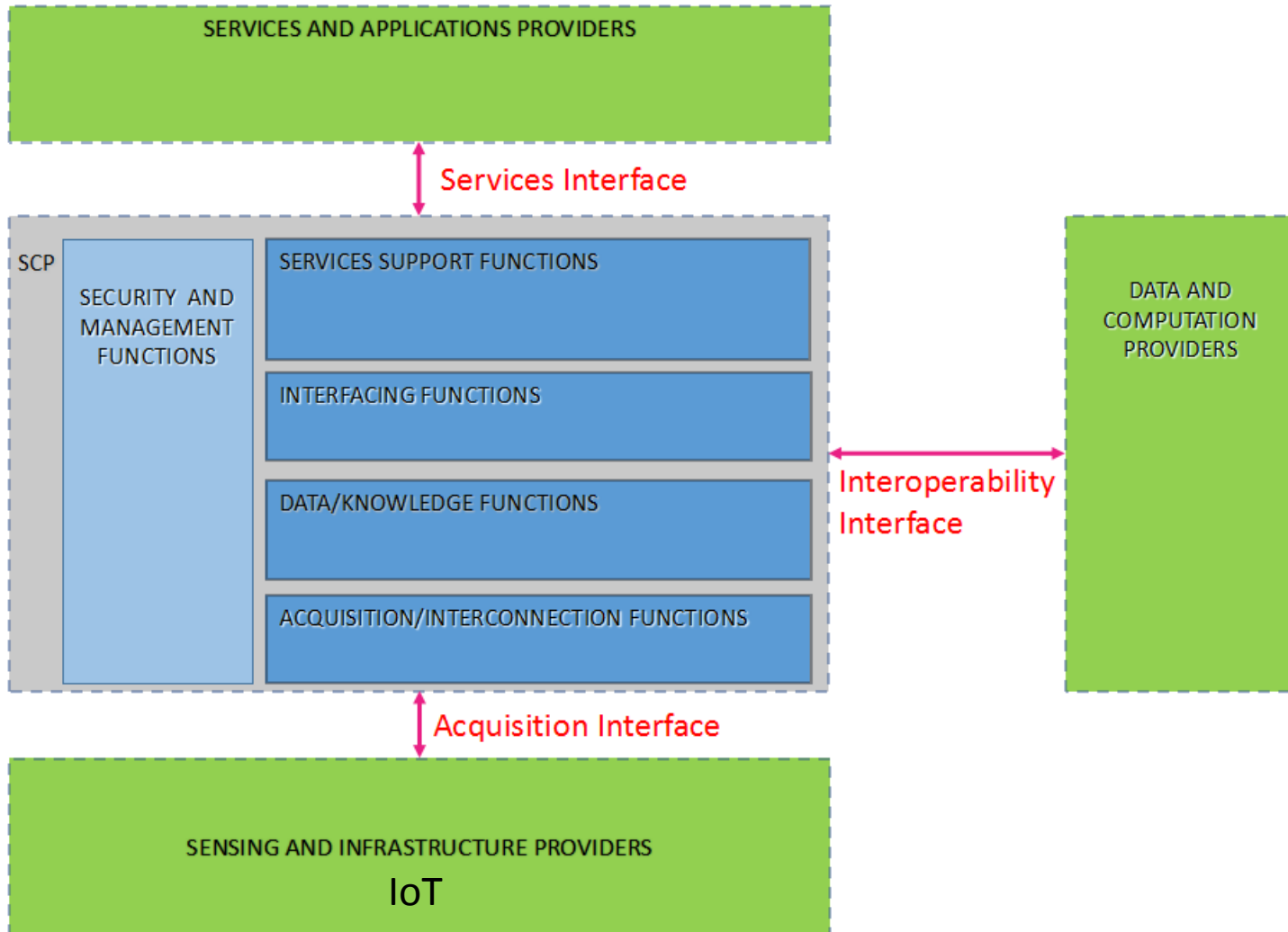
Cabinet SESIAD

Bilbao, June, 7, 2018

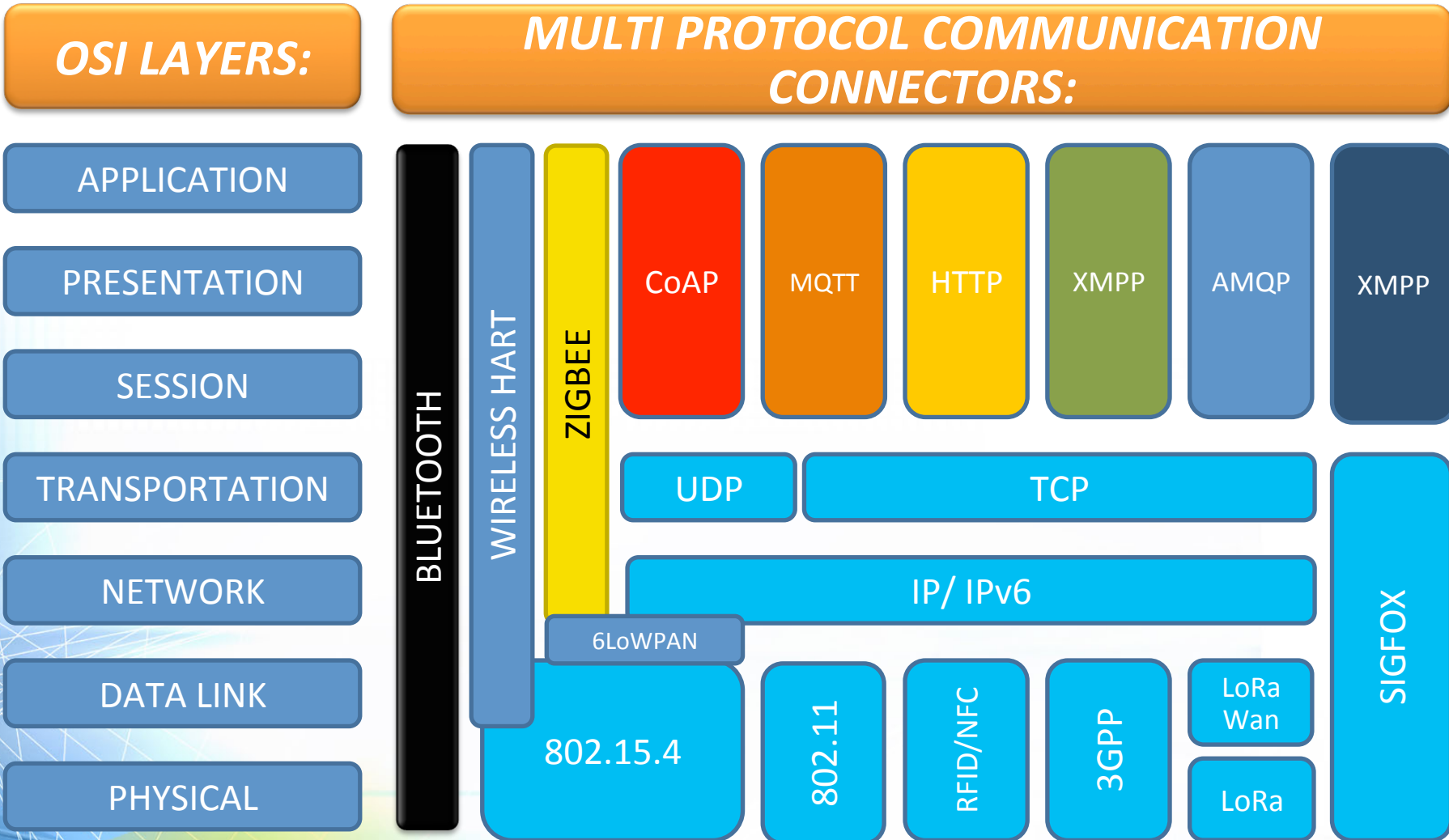
PLATFORM SPANISH MODEL UIT- T Y.4200 &4201: SMART CITIES (VALID FOR ANY KIND OF PLATFORMS)

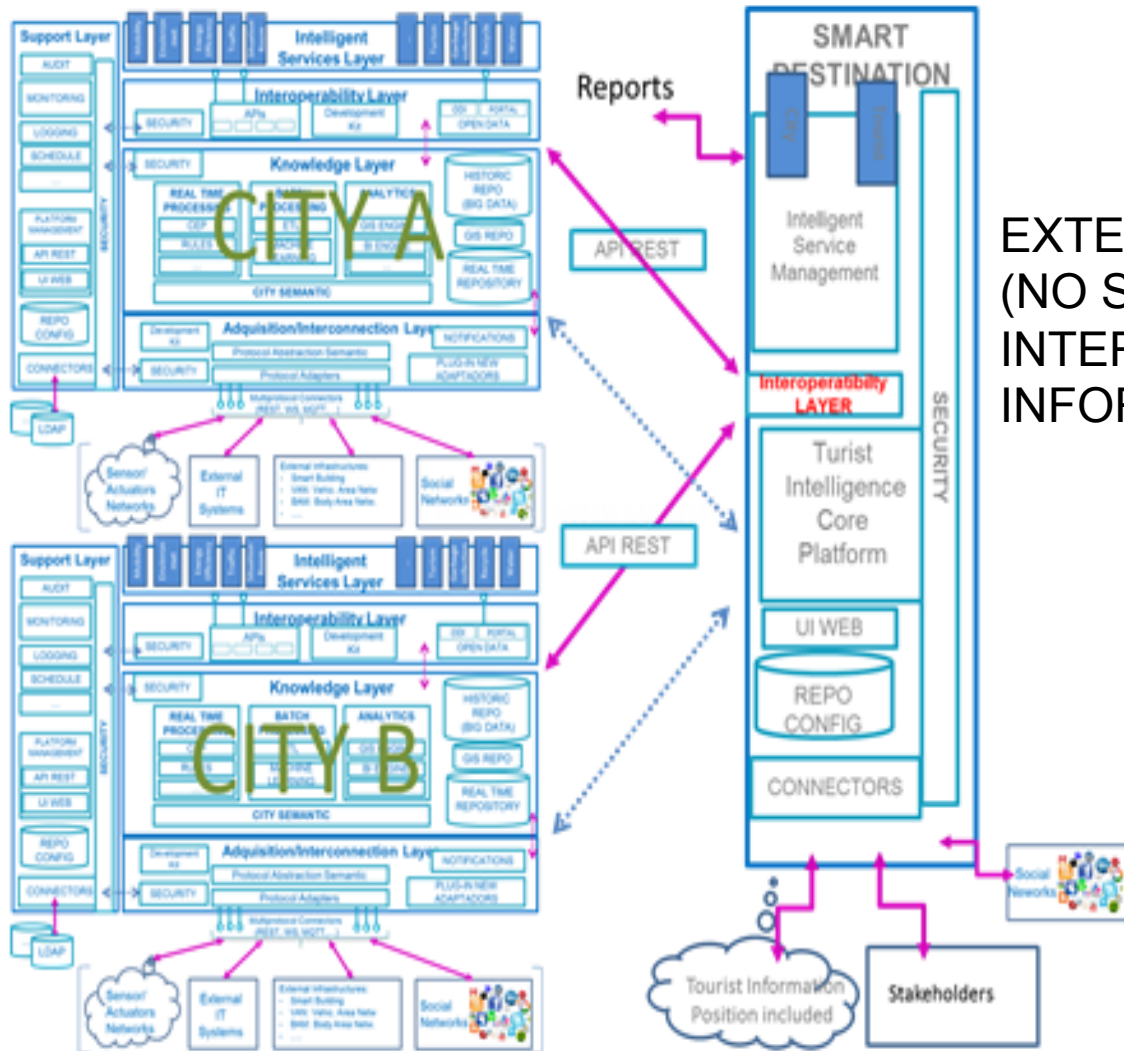


CONSENT ITU: ITU-T Y.4200/4201 (ex Y.SCP)



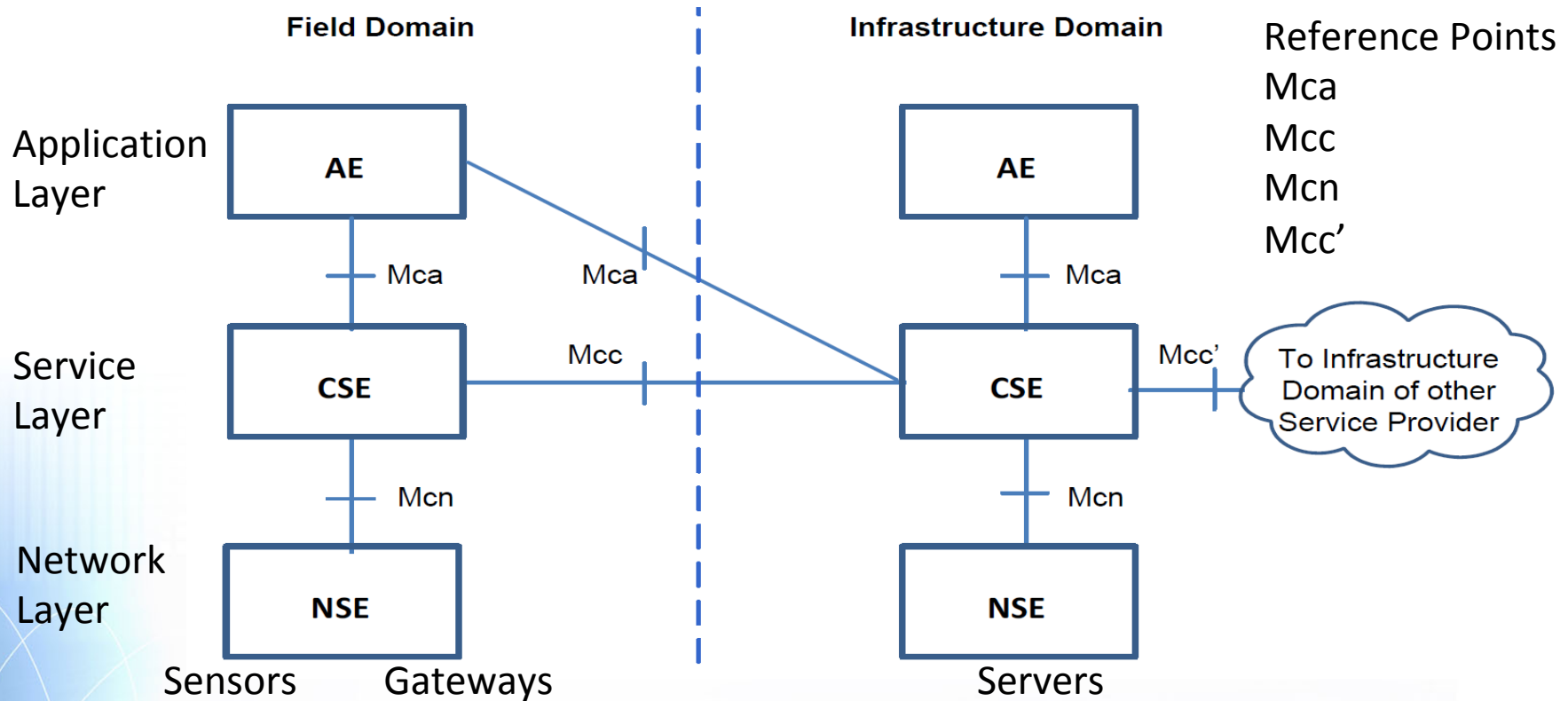
PLATFORMS CONNECTIVITY (Southbound)





EXTERNAL PLATFORM
(NO SCP)
INTERCHANGING
INFORMATION WITH 2 SCP

oneM2M Functional architecture (TS-0001)



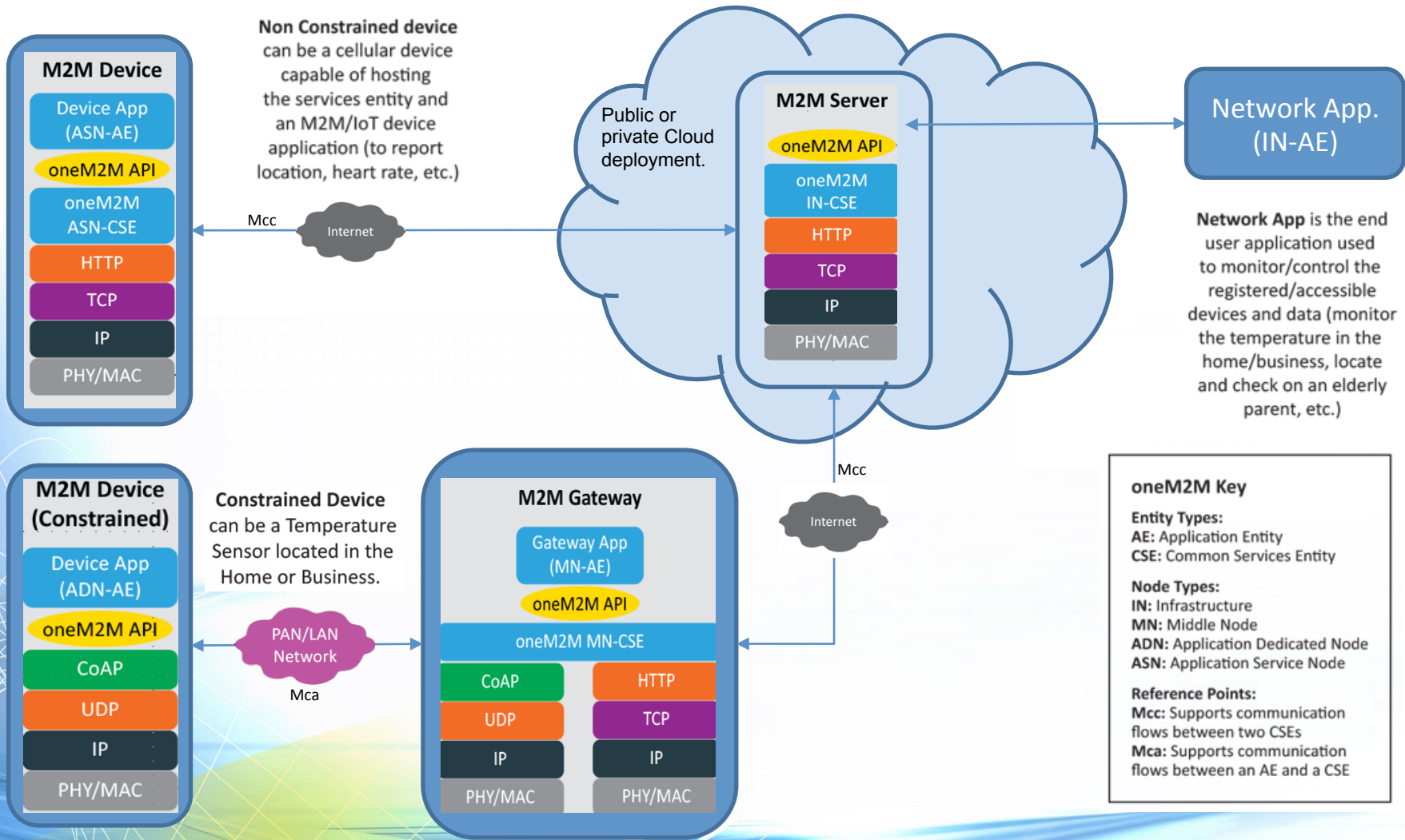
Application Entity (AE): Application Entity represents an instantiation of Application logic for end-to-end M2M solutions.

Common Services Entity (CSE): A Common Services Entity represents an instantiation of a set of "common service functions" of the M2M environments.

Network Services Entity (NSE): A Network Services Entity provides services from the underlying network to the CSEs

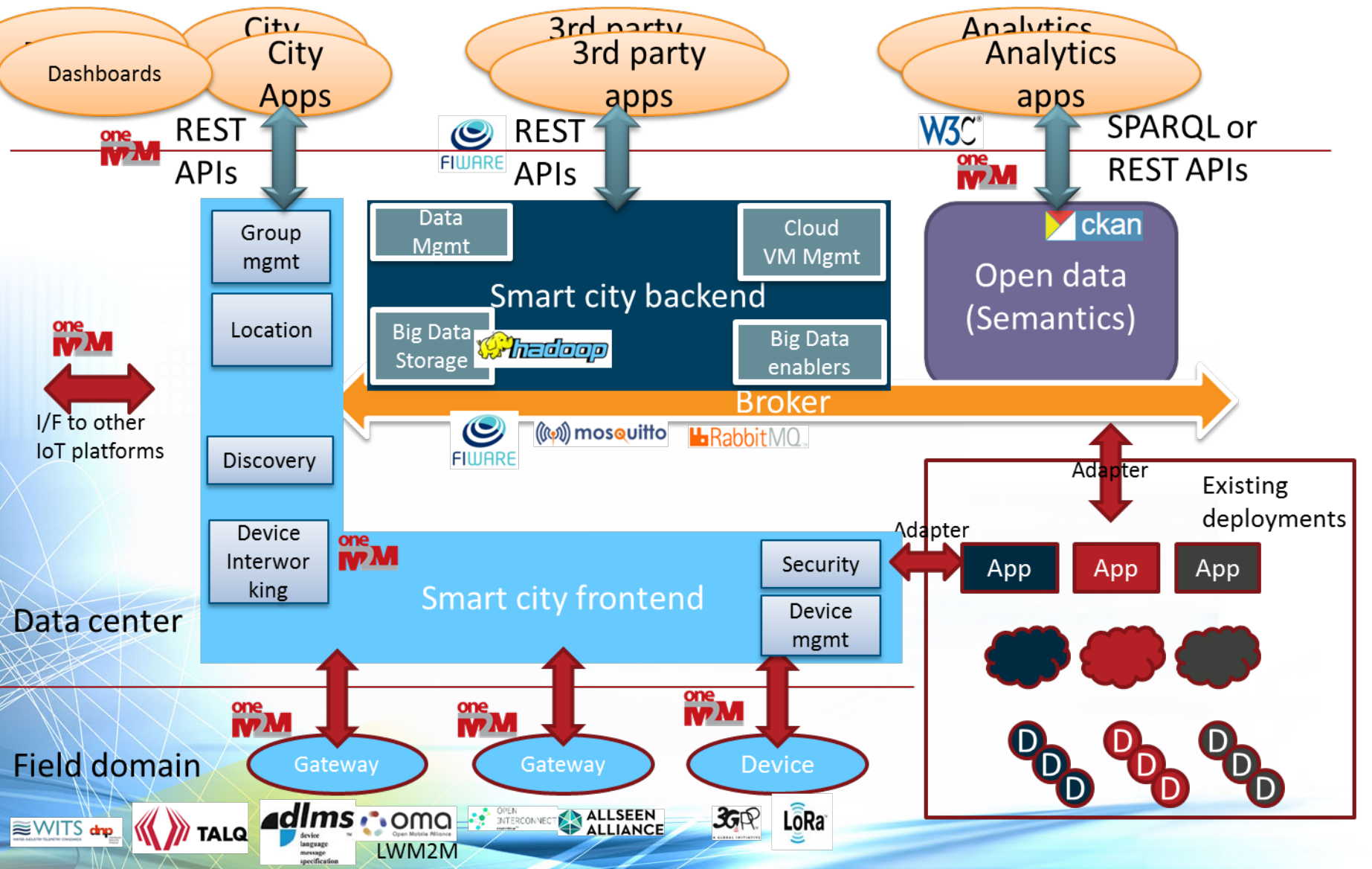
Devices in LAN and WAN

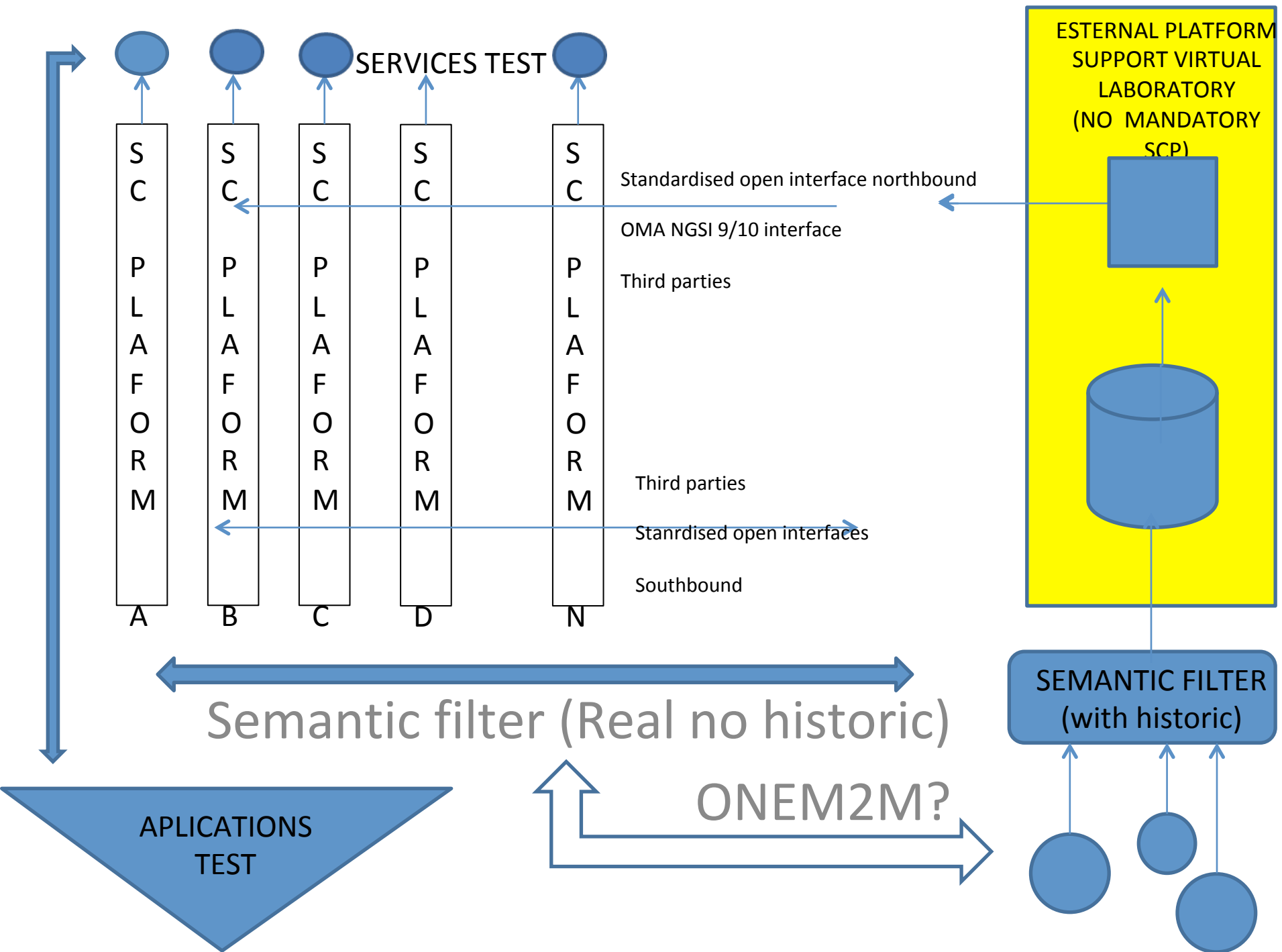
oneM2M Release 1



TRENDS AND CONVERGENCE

Cloud apps





Thanks for your attention.

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Jefe de Area

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