

IoT International Symposium 2017

Open APIs for cross-domain data exchange

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Orchestrating a brighter world

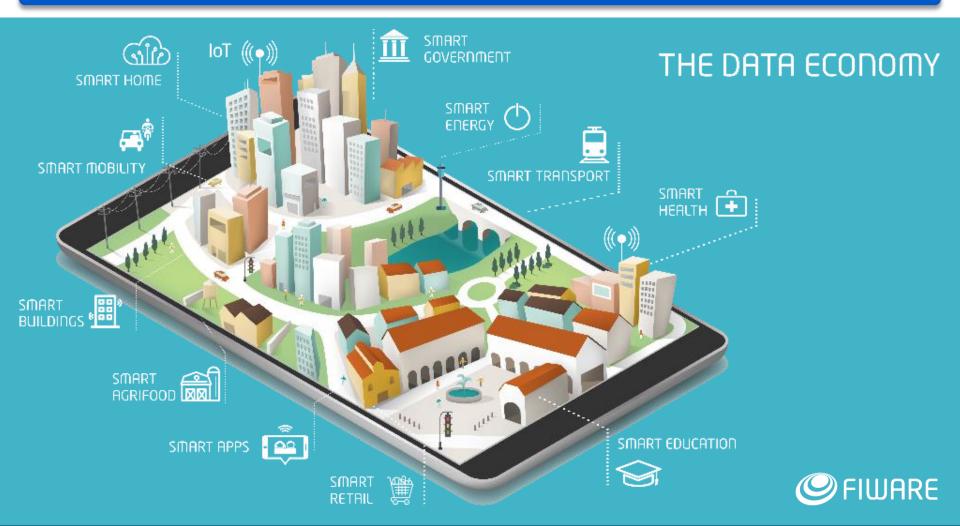
NEC brings together and integrates technology and expertise to create the ICT-enabled society of tomorrow.

We collaborate closely with partners and customers around the world, orchestrating each project to ensure all its parts are fine-tuned to local needs.

Every day, our innovative solutions for society contribute to greater safety, security, efficiency and equality, and enable people to live brighter lives.

Smart society leveraged by cross-domain data utilization

Shared context information would boost innovative services and the development of multi-side markets





Cross-Domain Data Exchange for future society

FIWARE has open standard APIs "OMA NGSI" for data exchange. FIWARE can handle cross-domain context information.



*OMA: Open Mobile Alliance, *NGSI: Next Generation Service Interface



Unique aspect of FIWARE

Mutually-leveraging strengths among open implementation (OSS), open specification (standardization) and partner ecosystem



③Partner ecosystem

Mundus, Accelerator EC, NIST, OASC, TM Forum, GSMA, EDP

1 Implementation as OSS+ Quality improvement

GE (generic enabler) QA (quality assurance)



②Open APIs
(dejure standard)



OMA NGSI

EC: European Commission

NIST: National Institute of Standards and Technology

OASC : Open and Agile Smart Cities initiative

TM Forum: TeleManagement Forum

GSMA: GSM Association EDP: European Data Portal IIC: Industrial Internet Consortium

FIWARE Ecosystem



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