



Alliance for
Internet of Things
Innovation

AIOTI IoT, Trust and morning coffee • 7th June 2018

Nuances of trust

Key messages from the AIOTI Nuances of trust workshop held at the Digital Catapult, London on May 14-15 2018



Greetings from Toulon!

Alena Siarheyeva

Researcher @ ISEN/Yncrea Méditerranée – Chair AIOTI WG2
Innovation ecosystems

Nuances of Trust Tag Cloud



Nuances of Trust in IoT: Multiplicity

- Trust between humans and systems (H2M, M2H)
- Trust between machines (M2M)
- IoT in public domain, semi-public and private domain
- Subsegmentation and subcategorization of physical, cyber and cyber-physical domains
- Who is involved in the deployment & ongoing resilience of IoT ecosystems?

Nuances of Trust in IoT: Complexity

- Trust in complex cyber-physical systems
- Trust in design & engineering of complex systems
- Trust in inter-connecting, integration & deployment
- Trust in keeping up to date and resilient
- Trust in systems one is part of, but not knowingly or informed

Nuances of Trust in IoT: Trade offs

- Primary and secondary use of data
- Levels of transparency and data sharing
- Benefits vs danger of engaging with IoT
- Unintentional and intentional bias and consequences

