

**PLATFORM FOR ONLINE  
INTEROPERABILITY AND  
PERFORMANCE TEST**



# Semantic Compliance and Interoperability Tests

Category B



# Project details



- **SemTest**
- **Easy Global Market; EURECOM**
- **Start date: 1st September 2017 for 10 months**
- **Semantic technology is argued to be a way to address the interoperability problem in IoT, a highly dynamic and heterogeneous environment. With a syntactical and semantical verifier designed and developed, we would like to bring the tool to F-interop framework to allow a larger number of market stakeholders to perform semantic interop tests in order to benefit from semantic technology.**
- **Impact 1: Increase the variety of the tests offered by F-interop platform to increase its attractiveness**
- **Impact 2: Provide semantic validation tool to enable market confidence building in semantic standards (oneM2M, W3C SSN, etc.)**





**Thank you**

