IoT Working Group update

June 2018

1

New projects

- **<u>Eclipse fog05</u>**
  - Fog computing platform that virtualizes concerns like *compute*, *storage*, and *communication*.
  - **ADLink**, Huawei, OpenFog Consortium, …

- **<u>Eclipse HIP</u>**
  - High-level protocol designed to improve the scalability and interoperability of IOT deployments.

- **<u>Eclipse Tahu</u>**
  - Protocol specification + libraries for making MQTT applicable to real-time, mission critical SCADA/IIoT systems
  - **Cirrus Link**, Inductive Automation, …

New members

- **Kynetics** (USA)
  - Embedded software company using Eclipse hawkBit commercially to rollout software upgrades to IoT devices

- **Cirrus Link** (USA)
  - 30+ years of expertise in SCADA and Telemetry. Will be leading the Eclipse Tahu project

- **FBK Create-NET** (Italy)
  - International research center leading the Eclipse Agail project (modular hardware/software IoT gateway)

Events

- **prostep ivip Symposium** (talk on I4.0 testbed)
- **CNCF / Kubecon Europe** (booth)
  - Eclipse IoT demos (w/ InfluxData)
  - Kubernetes IoT WG discussions
- **Red Hat Summit** (booth / panel)
- **Eclipse IoT Day Santa Clara 2018** (talks [YouTube recordings])
  - 70+ attendees
  - Strong presence from local leading IoT companies
- **IoT World 2018** (booth)
  - Joint demos with Eclipse IoT WG members (ADLINK, Bosch, IBM, Kynetics, InfluxData...)

IoT Developer Survey Results

- Results announced on April 17, 2018
  - <u>Virtual IoT presentation</u>
- **20+ press articles**
  - ZDNet, ADT Mag, IoT Institute, Tech Native, …
- **11,500+ views** of the report on SlideShare

For the 4th consecutive year, the survey remains a key asset to raise awareness about Eclipse IoT, and to provide our members with key IoT trends