NetworldEurope SME Working Group

SME Success Story – October 2022

INTERNET INSTITUTE Ltd.

INTERNET INSTITUTE Ltd. (ININ) has successfully developed and verified Industrial IoT Gateway. This appliance assures secure, resilient and QoS guaranteed 5G connectivity for IoT devices such as various environmental sensors, industrial sensors, cameras, etc. The appliance has been developed within 5G-LOGINNOV project (https://5g-loginnov.eu/), co-funded by the European Union under grant agreement No. 957400. Since 5G-LOGINNOV project primarily addresses ports and logistics domains, the appliance has been tailored for specific requirements of the domain. However, for further development and improvements of the solution to suit other industry verticals and novel FOG concepts as well, the Industrial IoT GW already facilitates R&D&I activities in multiple EU co-funded projects: 5G-INDUCE-5G (https://www.5g-induce.eu/, GA No. 101016941), EVOLVED-5G (https://evolved-5g.eu/, GA No. 101016608), and NEPHELE (GA No. 101070487).

In the context of the European Commission's aim to make EU-funded innovations from high-quality projects visible and accessible to the public, our product has been analysed by the European Commission's Innovation Radar and categorized as follows:

- **Innovation Title:** Improved Industrial IoT System for specific needs of the ports and logistics domain;
- **Market Maturity of the Innovation:** Business Ready (more details on this categorization are provided here);
- **Market Creation Potential of the innovation:** Noteworthy (more details on this categorisation are provided here);
- **Key Innovator:** INTERNET INSTITUTE, COMMUNICATIONS SOLUTIONS AND CONSULTING LTD.

Further details regarding the innovation are also available at: https://www.innoradar.eu/innovation/46608