

## **About Us**

Tisalabs is a European technology innovation organization, offers a robust, secure and scalable platform to address these challenges for IoT, Cybersecsecurity and Edge Technologies.

We are headquartered at Cork, Ireland and our solution includes end-to-end device management, real-time data analytics, secure gateways and connectivity, vulnerability management, Cyber Awareness and Hygiene, and advanced monitoring capabilities using AI and machine learning. We provide the seamless integration of IoT devices, edge computing, and cloud services, enabling organisations to optimise operations, enhance security, and unlock valuable insights from their data.

Our Competence Area's	
Cloud and Edge Computing:	lot Products:
<ul> <li>Edge Computing with gateway</li> </ul>	o loT end devices for smart manufacturing, smart
software	agriculture, smart healthcare, smart cities and
o Cloud Computing	more.
o AWS	<ul> <li>Gateway Hardware device with multiple</li> </ul>
o Azure	communication protocols as per software
o Google	<ul> <li>loT Device with Sensor technology</li> </ul>
o <b>Open stack</b>	<ul> <li>Hardware design and development</li> </ul>
	<ul> <li>Infrastructure management Solution</li> </ul>
Software:	lot Connectivity:
<ul> <li>Software deployment at scale</li> </ul>	<ul> <li>Sensor connectivity solution using,</li> </ul>
<ul> <li>Software vulnerability management</li> </ul>	o Cellular(2G/3G/4G/5G)
<ul> <li>loT software deployment</li> </ul>	<ul> <li>Satellite (short burst messaging/Satellite</li> </ul>
o Al at the edge	Broadband
o Al on the cloud	o Ethernet and WiFi
<ul> <li>Security management</li> </ul>	o LoRa
o Identity Management	o GPS/GNSS

## **Ongoing Engagements:**

- Projects with DTIF, ESA
- Participate in calls for Project Horizon Europe
- Software Development for Private Organizations

**Target Market Sectors:** Energy, Power, Oil & GAS, Marine, Agriculture, Farming, and Forestry, Smart Manufacturing, Smart Cities and Buildings, Transportation (Sea, Road, Rail)

## **Contact Details:**

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