

Integrating IoT Solutions for Traceability and Telemetry



STAGE: SCALE UP

NEEDS: Collect data quickly, reliably and integrated with legacy systems in Industrial and Logistics Processes.

I-Dutto Deployments in Traceability & Telemetry – TRL9



Traceability and Telemetry -
Maintenance Materials - O&G
Platforms

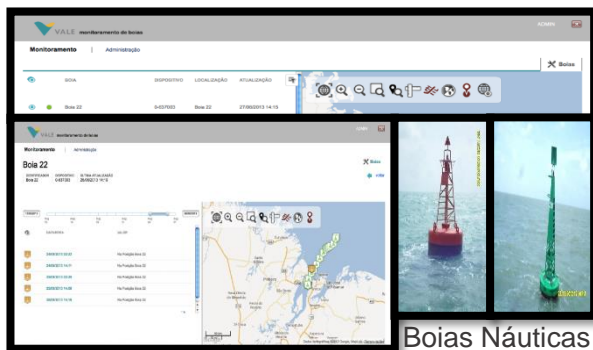


Traceability and Telemetry in
Containers



Schlumberger

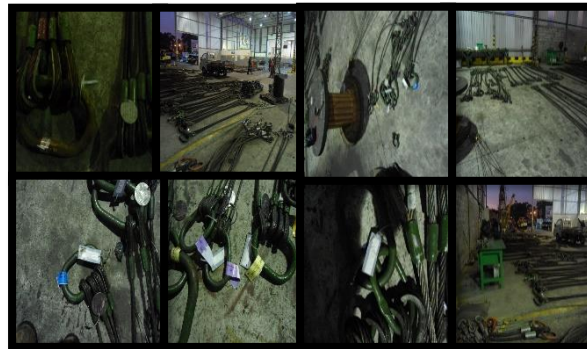
Wireline Tool Traceability



Boias Náuticas



Traceability and Telemetry in
Seaport Nautical Buoys



Sling Certification
Traceability and Telemetry



Aircraft Maintenance Traceability
Tools

Portfolio – Integrations | Traceability & Telemetry



Connectivity & Integration of Materials and Equipment

TECHNOLOGIES: APIs | Microsoft Azure | BLE | 4G | WIFI | ESP32 | WEB | Apps



Supply Chain Management – RFID

TECHNOLOGIES: RFID | WEB | Apps



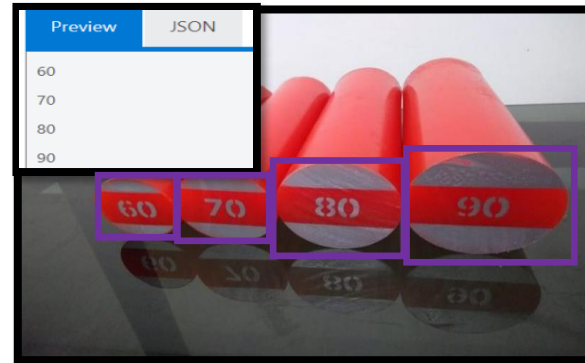
RTLS Assets & Professionals

TECHNOLOGIES: BLE | 4G | WIFI | LOAD CELLS | ACCELEROMETERS | SMARTBAND | WEB | Apps



Legacy Systems Integration

TECHNOLOGIES: APIs | Microsoft Azure | WebService | .NET Core | WEB | Apps



Automated Image Identification

TECHNOLOGIES: Microsoft Azure Computer Visio | WEB | Apps



Digitization of Processes & Documents

TECHNOLOGIES: 4G | WIFI | WEB | Apps



B2B: IaaS e SaaS

03 Co-Founders | Graduated Incubator PUC-Rio University (2013) | TRL9

National Institute of Metrology, Quality and Technology - Inmetro Projects Incubator - (2014-2019)

We deliver **Sensors** and **IoT Devices** (Commercial and Custom) integrated to **Legacy Systems** (ERP, WMS, etc.) through **Embedded Software**/WEB/Mobile

Cloud IoT
ID-Ativos



BI



Database



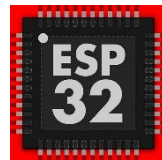
Mobile



IoT - Connectivity



IoT – Devices



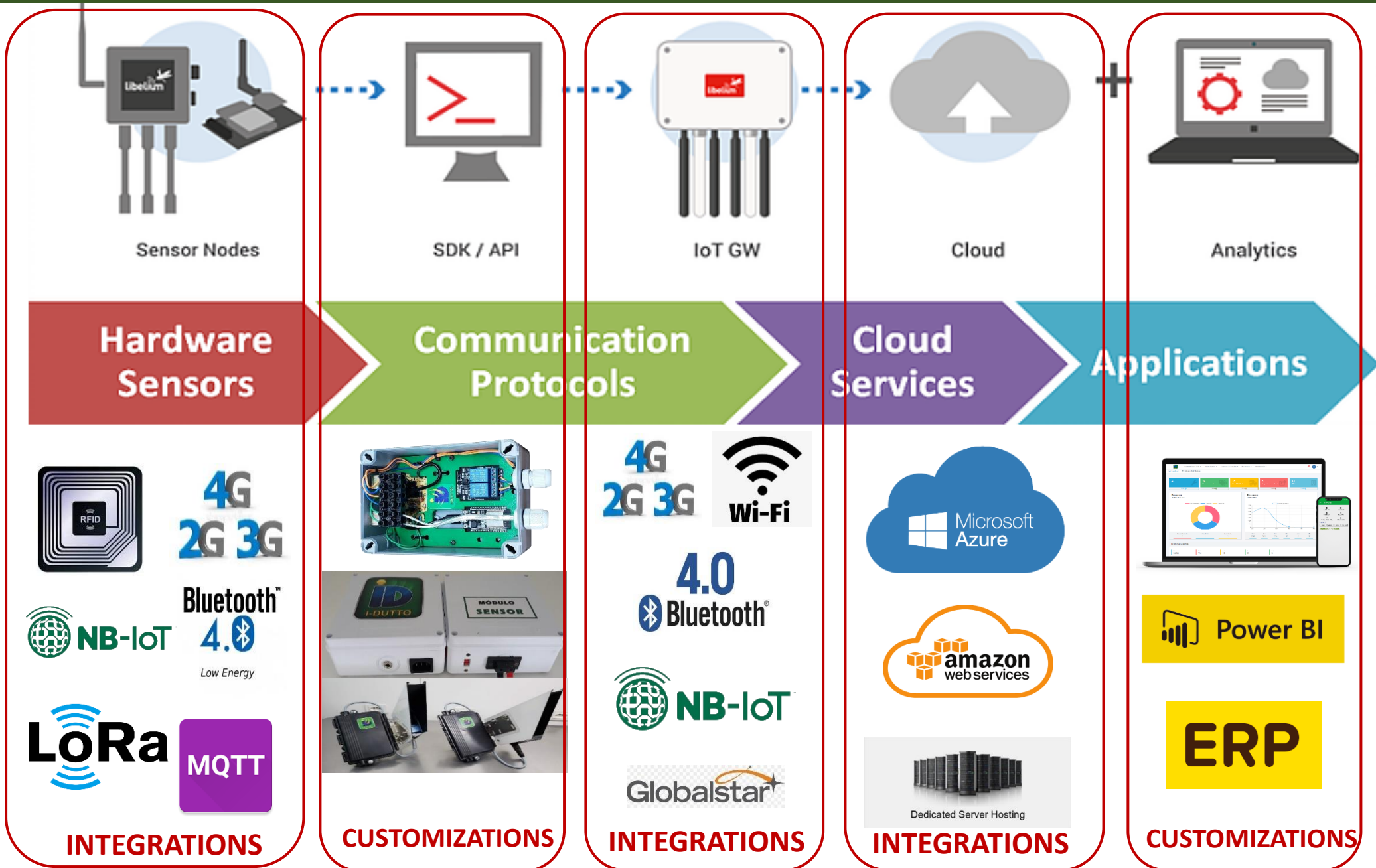
Commercial Products: Sensors | Cameras | IoT Platforms



TECNOLOGIAS



Integrations & Customizations - Hardware to Analytics Dataflow





Competition Environment

- 1- **Competitors**: Integrating Companies in General
- 2- Most integrators are adopting **some level of IoT positioning**, but far from meeting existing demands satisfactorily
- 3- Lots of space for integrators specializing in **Traceability and Telemetry** with high customization and connectivity capabilities

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PROBLEM: Needs to collect data quickly, reliably and integrated with legacy systems in Industrial and Logistics Processes.