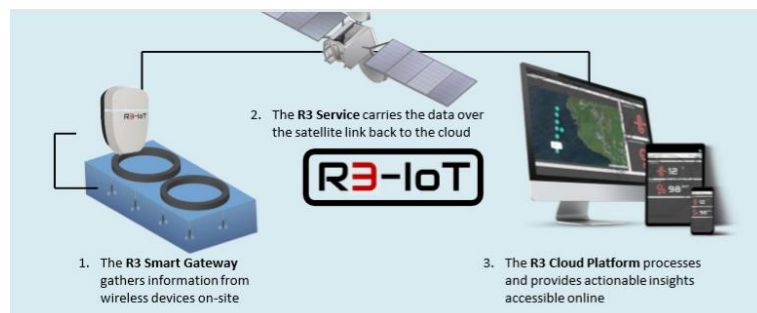


Project Case Study

Client:	R3-IoT
Specific Project:	Stakeholder Engagement
Dates:	November 2018 - Present



Description:

R3-IoT offers accessible, dependable connectivity anywhere giving businesses the information they need to make informed decisions. The use of cutting-edge satellite technologies enables the secure transmission of continuous sensor data from farms located anywhere on Earth, back to private clouds where companies can access all the data collected from their farms. Data such as oxygen, temperature, current, salinity, algae, phosphorus, nitrates, from up to hundreds of different sensors and devices can be collected and communicated from a single fish farm. However, providing live data isn't enough.

R3 IoT aims to facilitate business resilience to rapid changes happening throughout the industry, such as arrival of deep-water farms, centralisation of operations, and potential of self-regulation. Farms will no longer be remote, isolated operations left to the whims of unpredictable events – companies will have constant, continuous links into the critical parts of their business. This platform will provide the means to securely store, view, process, interpret and export the data collected from all connected fish farms, no matter their location.

Scope of Works:

Northern Light have been providing innovation support and acting as aquaculture advisors for the client. We have been working with them to clearly refine their technological and commercial offering. We have recently completed a feasibility study and analysis on the potential routes commercialisation within this aquaculture sector for this innovation, to do this we engaged with stakeholders throughout the industry from farmers to processors to NGO's to retailers.

Key Points

NLC have worked closely R3-IoT to ensure their product is commercially viable within the aquaculture industry.