

Simplify, optimise, reduce your carbon footprint and gain unparalleled visibility across the supply chain with IoTPASS™.

Unlike other solutions which rely on interrogating multiple parts of the supply chain, reverse logistics of devices and battery changes/recharges, IoTPASS™ consolidates everything through a single, durable device, fitted directly against on the door your shipping container door. IoTPASS™ gives you a single source of real-time data - for the container lifespan. IoTPASS™ has a measurable impact on the end-to-end journey; operational efficiency, carbon footprint, customs & excise, border security, human trafficking and insurance risks. IoTPASS™ tracks the container providing a single unified data set that is consistent and reliable across the global supply chain.



IoTPASS™ will disrupt the disparate set of incumbent supply chain solutions and better meet the digital transformation demands of the supply chain, namely; cloud, blockchain, big data, analytics and machine learning. Working closely with global shipping companies, ports, and traditional edge device manufacturers we offer a real, tailored solution for a complex business environment.

## What IoTPASS™ does that is truly unique

**AI Driven analysis & insights:** IoTPASS™ is always aware of the container's environment (context aware) through unique data gathering and Machine Learning - providing ground-breaking data output.

**Carbon Footprint diagnostics:** The unique AI output allows us to gather carbon footprint data across all modes of transport – companies will get an accurate picture of the environmental impact of any container journey

**Battery life of the device:** The AI output provides critical input to our Power Management & Energy Harvesting capabilities – extending battery life up to the lifespan of the container itself.

**Connectivity:** IoTPASS™ is a global low connectivity cost IoT device which uses the latest IoT connectivity e.g. 4G/5G NB IoT.

**Business Model:** It is envisaged that the world's biggest shippers will request for the containers that move their goods to be IoTPASS™ enabled, thus providing visibility, integrity, security and a carbon footprint counter, under a SaaS model (or whatever model meets your requirements).

## The Team – 30 Years Breaking the Status Quo in Global Connectivity

Incorporated in June 2015, Net Feasa is led by a team of senior professionals with a deep understanding of the wireless and satellite industries. We have designed, developed, deployed, and managed terrestrial and vertical wireless telecommunications networks in over 30 countries, on 800 aircraft, on 500 container ships and across more than 1,000 remote territories. We also advise some of the world's foremost corporations on next generation IoT connectivity. Our extensive experience enables us to add real client centred value to every project.

