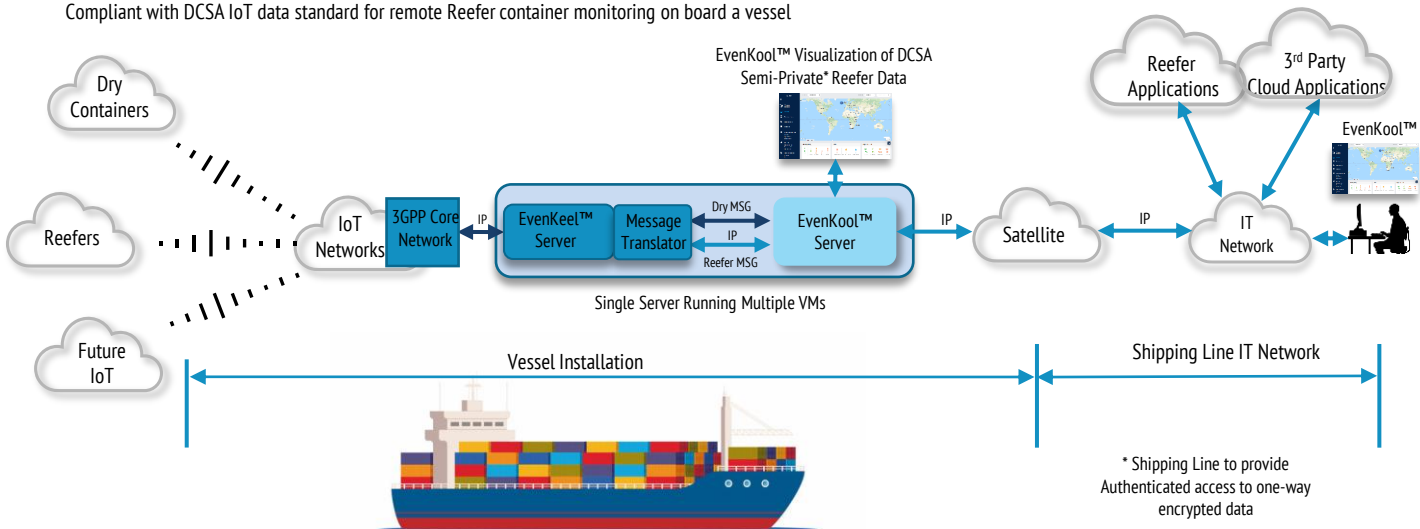


Contiguous Reefer Monitoring with Wireless IoT Vessel Networks

- Improved operational efficiency & cost savings
- Improved safety
- Accelerating your digital transformation
- New commercialization opportunities through security & visibility

Compliant with DCSA IoT data standard for remote Reefer container monitoring on board a vessel



- ➔ **Interoperability:** Network can connect to **all reefer devices and applications**, on vessel or in cloud.
- ➔ **iVSC (intelligent Vessel Security Control)** Feature: Manages IoT device access to Vessel Network, addressing both **cyber security** & any patent infringement concerns.
- ➔ **Global Regulatory Compliance:** Cellular system turns radio **on/off** in accordance with country broadcasting rules. LoRa radio automatically changes to local frequency.
- ➔ **Zonal Location: Recognising intermodal moves** – i.e., when a container is loaded **on/off a vessel** using machine learning.
- ➔ **Two-Way Communication:** Enable reefer set point or environmental changes remotely.
- ➔ **Future Proof Roadmap:** Support for next generation dry container track & trace devices e.g., **Net Feasa's IoT PASS**.
- ➔ Upgrade path to support **5G and associated applications** e.g., Augmented Reality for telemedicine, **equipment diagnostics** etc.

The Net Feasa IoT Vessel Network solution offers true visibility and trusted traceability for refrigerated monitoring.