

# Vodafone IoT Connected Cabinet

The unceasing growth of globalisation and international trade fuels the dependency on innovation in the transport and logistics sector. Global losses in the food industry add up to more than \$750 billion annually\*, hence efficient and constant monitoring of food “cabinets” (such as fridges, freezers, and ovens) is essential.

Having led the Internet of Things (IoT) sector for the past five consecutive years\*\*, Vodafone recognised this industry as a perfect opportunity for IoT to tackle a real business challenge.



## The technology

- Global SIM
- Vodafone Managed IoT Connectivity Platform
- Telemetry device (two variations)
- Optical sensors
- Service/data portal
- Support (billing, customer support, training, and project management)

## Who

Vodafone IoT Connected Cabinet can assist various participants of the transport and logistics industry including:

- **Cold chain operators** – seeking control over large volumes of cabinets in transit
- **Food and beverage brands** – seeking control over their machines in third party locations, as well as over the delivery of their product
- **Restaurants, supermarkets, bakeries etc.** – seeking control over multiple cabinets across different locations to mitigate the risk of spoilage

## The value

The Connected Cabinet solution incorporates a range of features that you and your customers can benefit from:

- **Remote monitoring** – the quality of the products, the behaviour of the customers, and the performance of the cabinets
- **Location of cabinets** – accurate tracking to ensure optimal operational performance
- **Proactive maintenance** – ability to understand the performance of cabinets to reduce the costs of the break-fix process