
NETHERLANDS | UNIT45 SELECTS ORBCOMM FOR TELEMATICS SOLUTION AND CLOUD PLATFORM

Unit45 has selected Orbcomm to provide its end-to-end telematics solution and cloud platform for remote container monitoring and control. The telematics solution, which includes hardware, connectivity, device management and Orbcomm's CargoWatch web reporting platform, will be used across Unit45's container fleet.

Jan Koolen, Unit45's managing director, said: "It is essential for us to see where our container units are, monitor what is happening with them and remotely control the units, and we need to have all of this information directly on our computer screens."

The 45 ft containers that the Dutch manufacturer specialises in are used for transporting temperature-controlled cargo on long-haul rail routes, along the New Silk Road linking China and Europe.

Orbcomm's devices, which are dual-mode, automatically switch to satellite when there is no cellular coverage, and aim to allow full, uninterrupted visibility of containers when travelling through remote regions on the New Silk Road route.

The CargoWatch platform allows the container manufacturer to receive data on container temperature, diesel volume and

machine performance, as well as alerts and alarms. The platform also enables Unit45 to remotely control refrigerated units, so adjusting the temperature and starting or stopping the reefer can be done from a distance.

In addition, it will report when preventive maintenance or repair is needed, potentially allowing for a qualified technician or the right parts to be waiting at the earliest checkpoint, to minimise downtime.

Unit45's logistics customers and shipper end users can also see the data on their own computer screens or on Orbcomm's web platform or mobile phone app.