

SETEL POWERLINE INSTALLATION CASE STUDY PALANTIR / OSM Maritime Group

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The speed and flexibility of the PowerLine network allowed for uniformity no matter the age or state of the vessels IT systems.

OSM Ship management



To deliver uniform IT standards across entire OSM fleet Covering vessels of varying age and IT standards

Requirement

It was OSMs desire to implement uniform IT standards across their entire fleet and deploy Palantir's "KeepUp@Sea" IT management solutions to implement it.

This meant having a standardise IT infrastructure across all vessels, even those they were taking over from the bank, with little or no prior network capability on-board

Desired Standard

PCs with full connectivity positioned across the vessel in strategic locations.

Wireless access for crew in communal areas.
Enablement of remote access

Method

With the Setel MASTER unit installed on the main DB, we were able to simply connect PCs in the desired locations of ECR, Cargo Office, Chief Eng Cabin, Captains Cabin and the Bridge. Deck WAP units were then plugged into available sockets in the Galley, Crew Mess and Smoking Room to provide Wi-Fi access.

Hardware

Differed vessel to vessel, as often nothing was known about the vessels IT infrastructure until our engineer was on-board. Our engineer would have enough Setel equipment to perform a FULL install. Sometimes this was required, other times a part network already existed, so we just "plugged the gap" to ensure uniformity.

Vessel Details

Spread across various locations with often less than 24 hours notice.

Due to many of the vessels being taken over from the bank on the day of our visit, little was known about them until we arrived.

Resources Employed

1x Setel Gateway unit as **MASTER**
5x Setel Gateway units as **SLAVES** for PCs
3x Setel Deck WAP units to provide **Wi-Fi**
1x Setel Gateway unit to connect to **comms**

Installation Time – **2 hours**

Install Team – **One engineer**

NB: Please see Setel PowerLine datasheets for details of specific equipment used

Summary

Mission accomplished in the most flexible and cost effective way, using Setel PowerLine's suite of PowerLine products. Standardisation not deemed viable for aging fleets, now possible with our unique solutions.

Please see our website for more case studies or [contact us](#) for more details.