

SETEL POWERLINE INSTALLATION CASE STUDY MAY 2015  
**STAR PRIMA - PORTSMOUTH**



**“The speed at which Setel PowerLine were able to deploy their IP network is truly amazing”** Fleet I.T Manager



## PC Network Implementation

IP Network provisioned within ‘90 mins’

### Requirement

Setel PowerLine delivered a vessel wide LAN network on board the Star Prima. This enabled the subsequent installation of 9 PC's, networked between 8 different locations, over 5 decks, using the award winning PowerLine Communications (PLC) Network.

### Method

The Setel PowerLine installation team provisioned the IP Network within 90 minutes. Setel PowerLine also sourced and delivered the necessary IT equipment in advance of the installation to allow the vessel IT Manager to establish 9 brand new Windows PCs within 3 hours.

### Location

The MMD Agency Compound, Portsmouth, UK, whilst the vessel unloaded its cargo following a routine return passage to Colombia.

### Hardware

Through their global network of suppliers, Setel PowerLine sourced high quality IT hardware, pre-delivered with locations approved in advance by the vessel crew. PLC Hardware travelled with the install team.

### Software

Setel PowerLine pre-installed the latest Windows based operating systems. This included the necessary licence keys, usernames and passwords. Our software will not auto-update ensuring a cost-efficient and seamless integration with the other network PC's, peripherals and the PowerLine.

### Vessel Details

Vessel's Name:	STAR PRIMA
Year Built:	2006
IMO:	9338747
MMSI:	636016799
Call Sign:	D5HW4
Flag:	Liberia (LR)
AIS Type:	Cargo
Gross Tonnage:	14030
Deadweight:	13189 t
Length x Breadth:	163m x 26m

### Resources Employed

Vessel Master Unit*	1
Deck Connection Unit*	7
PCs	9
Network Established	90 mins
Install Complete	4 ½ Hours
Install Team	3 Pax

\* NB: Setel PowerLine datasheets are available on request.

### Summary

The Star Prima departed Portsmouth on schedule, following a full IP network implementation and complete PC LAN installation both provided by Setel PowerLine.

Creating the smartships of tomorrow...today!