Integrated Security System
EuroTunnel, UK

Objective:
EuroTunnel manages the Channel Tunnel link which is a large, demanding and diverse environment for surveillance and security, requiring a distributed system that can deliver high quality live and recorded video to many different users located throughout the site.

Requirements:
- IP CCTV
- video analytics
- dual redundant system
- perimeter alarms

The ClearView Solution:
ClearView met the operational requirements of EuroTunnel by implementing an integrated system that offers the flexibility to be expanded and enhanced in the future. Four control rooms were designed and installed - linked by 25km of new fibre-optic cable.

Many of the 300+ cameras use video analytics to allow operators to identify and track intruders, threats and incidents. Cameras are also linked to intruder detection alarms on the perimeter fences.

These create an alarm signal when an intrusion attempt occurs, which alerts the control room operators and automatically focuses a camera to the point of detection.

To ensure the protection of all recorded data, ClearView provided a dual redundant storage solution that ensures, if any element of the recording system should fail (hard disk, RAID unit or network connection), there will be no loss of data.

If you are interested in a bespoke security system to effectively meet all your requirements, protected by on-site reactive and preventative maintenance support, please call now on 01245 214104.