

OBSTRUCTION DETECTION

KEEP IMPORTANT AREAS CLEAR OF OBSTRUCTIONS

Net4's obstruction monitoring solution ensures key areas are kept free from obstructions and hazards that can cause fires or block walkways or exits



The Law

- Fire safety is covered by The Regulatory Reform (Fire Safety) Order 2005
- Owners of all non-residential premises have a duty to keep the premises safe and exits clear
- Major failings can carry an unlimited fine & prison sentence

Net4's Obstruction detection solution enables organisations to continuously monitor key areas

Our Solution

and remote buildings or sites to ensure they are kept clear of any obstructions or hazards.

Using new or existing video cameras we can automatically detect floor space, fire doors and other key elements in a scene.

By continuously monitoring the scene we can identify when objects are placed in the area, enabling you to act before issues arise.

Benefits

- Improve site safety and minimise the risk of dangerous incidents
- Minimise the need for manual checks and false alarms
- Automate compliance & safety reports ensuring accurate record keeping
- Reduce site visits and optimise staff time & use as assisted training tool



Requirements

- Ensure exits & fire doors are clear and accessible
- Carry out frequent risk assessments, make safety checks & provide staff training
- Fire safety offices can visit a premises at any time to carry out safety checks



Cases & Fines

- New Look was fined £400k for breaching the regulations after a fire at a store. Blocked exits were one of two breaches
- Shell was fined £300k for multiple fire escape breaches at a site in London following incidents
- · There are many instances of large fines to UK businesses for failings



How it works

- A brand new product that automatically detects obstructions
- Uses Artificial Intelligence software built upon existing CCTV network infrastructure or new cameras as required
- Notifications can be provided through announcements, email, SMS and via a portal with incident workflow