

# THE SHOW GOES ON...

## FIRE & SECURITY

### Upgrade Projects & Maintenance



#### NATIONAL THEATRE NEED FOR CHANGE

The National Theatre is a complex building and activities within are very diverse in nature - the fire & security systems needs to reflect this.

The new system has been approved by the London Fire and Emergency Planning Authority (LFEPA), the Licensing Authority (Lambeth), our insurance company and also complies with the British Standards and various codes of practice.



#### The Team



*Huge thanks for the enormous amount of hard work in the planning and execution that went into this weekend's work on the Fire Alarm system. //*

Mark Dacan (Director)

The system replaces the obsolete CEL Discovery Panel with the New Advanced MX5000 Panel, The system will provide The National Theatre with a reliable Fire Alarm system that can be added to easily, Spare Parts available with ease And a graphical solution that will Help all Personnel Navigate to a REAL fire Quickly and effectively around a complicated building.

PANEL CHANGEOVER IN

**48**  
HOURS



National Theatre

#### FIRE SYSTEM CHANGEOVER IN A SINGLE WEEKEND...

TriMan team carried out the successful panel upgrade at the National Theatre in a single weekend. Further to this fantastic effort, the DS was in the following morning to witness test Call Points, Sprinklers and Ansuls, and expressed they are extremely happy with the improved performance at the Theatre.



*Thank you so much for the brilliant and committed work, I went to look at the panels this morning and I understand how complicated and intense the work has been. //*

Tessa (General Director)



# OUR SOLUTIONS

National Theatre Internal

Sensitive air sampling equipment VESDA, (Very Early Smoke Detection Apparatus) protects the auditoriums, stages, rear/side/under stages, scene docks, workshops and Drum/Dock Road. These systems continuously sense the air at high level and activate the alarm when smoke particles are detected.

2831 Devices connected by

# 16.5

# MILES

*of cabling*



## SECURITY SYSTEMS

### Access Control

The Paxton access control system consists of 126 doors whereby the system contained numerous faults.

Tri Management took over the system and methodically resolved the faults and updated all the CAD drawings to reflect the current configuration. Within this time, we have increased the door capacity by 10% and added the doors to the network in line with the client IT protocols. We have also standardised all the door connectivity to give our client consistency.

### Intruder Systems

In the latest NT expansion, Tri Management have added both access control and Intruder systems to include NT remote sites.

We have linked these systems to provide NT with real time information on any potential threats or intrusions to the main building security.

## Sen-Tri Remote Monitoring

**Sen-Tri**, our own web based monitoring solution gives you remote instant access to your system information, supporting CBRE's QHSE logbook & audit procedures.

- Identify and manage trends thus reducing false activations
- Fire alarm maintenance test and inspection records
  - Know exactly which devices have been tested and when
- Auditable fire alarm weekly test compliance and records
- Single repository to find system documentation (CAD & system configuration)
- A platform for incident management and continual improvement; set up fire alert notification for the building manager to receive activations direct to phone and in real time!

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 @Tri-Management

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