



## Challenge

Southend University Hospital Trust (SUHT) were faced with servers at the end of life, and the need for a new back end system to leverage current cameras to full resolution, plus introducing Thermal and PTZ (Pan Tilt Zoom) options. With an increasingly busy A&E department and 737 beds serving 750,000 people, new installations and upgrades were to be completed with no impact on daily operations across the hospital.

## Solution

SUHT elected Check Your Security to install Flir Servers, the hospital wisely invested in advanced cameras years ago, newly installed servers allow the cameras to be fully optimized at their highest Mega Pixel and Frame Rate. The Flir system provides fully scalable video surveillance on site, integrating all existing cameras & providing a great platform for growth, with the capability of a higher MP Thermal and PTZ cameras. The Flir system takes advantage of technology trends within the Fire Intruder, Access Control, CCTV & IP Intercom. The new system has simplified the download time for incident responses and facilitated the control centre to be the hub of all communication.

## Benefits

The Flir system integrated the existing Mobotix high-definition digital surveillance cameras, easily enabling cost effective integration into the SUHT's existing infrastructure, consuming less space & power. Flir thermal technology, forensic and intelligent analytics offer the ability to make their system "smart" with business rules being able to be enforced compliance at the earliest instance, creating an extremely friendly environment at the same time, helping security staff leverage hardware & software to make quicker more effective decisions & reduce response times. The new Flir system has all the components to take the trust where it wants & needs to go & help make their staff more responsive to this new and challenging environment.

- **Better video quality**
- **Lower operational costs**
- **Analytic and thermal options**
- **Reduced internal investigation time**

Market: Health Care

Location: Essex

Partners: Mobotix & Flir

## Featured Products



Mobotix M22



Mobotix Q25



Netgenium Help Point



# SOUTHEND UNIVERSITY HOSPITAL - CCTV CASE STUDY

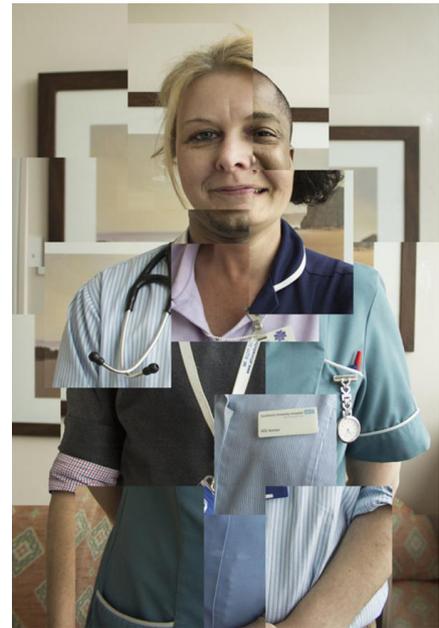


**Southend Hospital strive to provide high quality care for every patient, every time.**

*Southend University Hospital NHS Foundation Trust is an NHS hospital located in Westcliff-on-Sea, Essex. In 1887, to celebrate Queen Victoria's Jubilee, a public fund was started with the aim of building a hospital, and the site for Southend's first hospital was bought for £350 (in Warrior Square, near to Southend High Street). Built at a cost of £1,287 4s 6d, Southend Victoria Hospital was opened in May 1888. By Christmas, with eight beds and two cots, it had treated 61 patients at an average weekly cost of 4s 6d (22.5p).*

*Further building work began in 1930, and the new building was officially opened by the Rt. Hon Earl of Iveagh in 1932. In 1948, when the hospital was taken over by the Ministry of Health under the newly formed NHS, there were 24 consultants and 11 resident medical staff.*

*Southend Hospital currently has 737 beds, 157 consultants providing various services, and serves a catchment area with a population of about 350,000. It has officially been designated cancer centre status, and has also gained Foundation Trust status under the name Southend University Hospital NHS Foundation Trust.*



The many faces of Southend University Hospital

“Our ability to achieve high levels of service has been due to our commitment towards offering high quality customer service and a deep understanding of patient and facility needs.”

**Clinton Button - Operations Director - Check Your Security**



**Enterprise Audit Report - EAR®**

To help develop a strategy for many of our projects, Check Your Security are appointed to explore and evaluate their current physical security systems in place, analyse and determine which products are fit for purpose and offer solutions that will be optimal for the future proofing of a site.

The process is undertaken by utilising the Enterprise Audit Report (EAR®) from their professional services group to first establish a facility characterisation with the key stakeholders and fully documented so that informed decisions can be made based on evidence. Part of this was to take into consideration how the latest technology could be implemented, offering enhancements to the security teams monitoring and further protection of staff, patient and public safety.

“Working with Check Your Security has allowed us to develop a new approach towards the hospital and our ability to consolidate our security, access control and intercom services under one roof, I have complete confidence in Check Your Security and the services they provide.”

**Kevin Chinnerry - Service Operations Manager - Southend University Hospital**

## Dedicated to Future Proofing a Digital NHS



Netgenium offer IP help points. Their help point units can integrate into Southend University Hospitals Cisco Call Manager version 3A VoIP telephone system also supporting the latest version of Call Manager. Volker Fitzpatrick the building contractor for the MSCP, initially appointed Check Your Security to supply and install the 24 help points around the MSCP, and to ensure they are Disability Discrimination Act (DDA) compliant. These units integrate with the CCTV and can offer pictures from the Mobotix cameras with the VoIP telephone call.



Netgenium Help Point Intercom

“*Check Your Security was chosen because of their clear, concise and unbiased representation of the products they put forward; they advised rather than just tried to sell. Their engineers are knowledgeable and had already been trained to Mobotix Advanced Partner Level; they had a number of similar sites already in place for the trust to view – where they came highly recommended.*”

**David Perry, Southend University Hospital Trust, Senior Projects Manager**

Looking ahead...

As Southend University Hospital continues to grow, serving the ill and educating the doctors of tomorrow, Check Your Security will be able to deliver and develop new solutions for a diverse digital future in the NHS.

Check Your Security's similar customers:

Norfolk and Norwich  
University Hospitals  
NHS Foundation Trust



Southend  
University Hospital  
NHS Foundation Trust



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