



## Worthing & Southlands Hospitals

Worthing, England

Owned by Worthing and Southlands NHS Trust, Worthing Hospital provides vital medical services to 280,000 people in the county of West Sussex on England's south coast.



To position itself for future growth without compromising staff and patient safety, the hospital needed to expand and update its access control system.

## The Challenge

Worthing Hospital plays a decisive role in the region's public health service with a busy Accident and Emergency Department (A&E) that treats over 50,000 patients annually. The hospital provides full 24-hour medical cover and visiting hours are flexible. This results in a steady flow of patients and visitors moving around hospital premises day and night, in addition to teams of medical staff racing between departments to handle possible lifethreatening situations. NHS Trust managers wanted an access control system that would accurately monitor and record movement through the hospital without hindering the hospital's day-to-day operations or ruining the open, friendly atmosphere enjoyed by staff, patients and visitors alike. Another requirement was the ability to administer a separate system installed at Southlands Hospital located at Shoreham-by-Sea.

## Facility Profile

- Large general hospital
- 24/7/365 A&E
- Surgical facilities
- Cardiac unit

Healthcare

# Healthcare

Worthing & Southlands Hospitals  
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## The Solution

TAC's I/NET system was chosen because of its enormous expandability and ease of use. Since I/NET uses an open database and industry-standard applications, it functions seamlessly with a wide array of third-party products including different makes of card readers. I/NET's powerful integrated video badging feature offers considerable benefits over conventional photo ID systems. The video image is captured and stored in the I/NET system thereby eliminating the need for filing hard copies of each photo and considerably reducing the time required to issue new or replacement badges. When authorized operators issue a badge to employees, patients or visitors, the system automatically sets up badge holder information in I/NET along with a video image of the holder and full details of their access privileges. I/NET can be configured to control individual doors as well as groups of doors, even groups of users, for total flexibility and control. The entire system is controlled from a single workstation.

## Healthcare Profile

Hospitals present a unique security challenge. Delivering care in a fast-moving open access, highrisk environment demands specialist security solutions. Total security is required for staff and visitors as well as patients and the expensive equipment on which their lives depend. TAC's expertise of the healthcare sector ensures that it is at the very forefront of providing tailored intelligent solutions that meet all criteria – efficiently and economically.

## TAC Integrated Solution

- I/NET Access Control
- 100+ Plus Doors
- 110+ Card Readers
- Video Badging
- I/NET 2000 workstation
- 55 Door controllers
- Three Network Controllers
- Modem link to Southlands Hospital

## The Bottom Line

Worthing Hospital has a long-standing reputation for offering excellent healthcare provision in the community. With the installation of I/NET from TAC, this reputation has been enhanced and the hospital is well prepared to face all future access and security needs without expensive refits or system overhauls. Moreover, I/NET's unique software architecture can build local area networks (LAN), wide area networks (WAN) and dialed networks as or when required. I/NET also integrates easily with other network solutions such as HVAC, lighting and alarm functions thus protecting Worthing Hospital's investment for many years to come.

[www.tac.com](http://www.tac.com)

For more information, send your questions or comments to [corporatemarketing@tac.com](mailto:corporatemarketing@tac.com).  
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