



Quanika

# AN **NHS** FOUNDATION TRUST CASE STUDY

As the healthcare industry evolves, cutting-edge security and safety technology have become instrumental in fortifying the operational foundations of this East Midlands based Trust, a pivotal provider of community health and high-security mental healthcare services.

Working with Kings Secure Technologies, Quanika implemented an end-to-end, fully integrated security and life safety solution consisting of their Access Control and Visitor Management software, paired with Axis Communications and Third Millennium hardware.

# END USER BACKGROUND

This NHS Foundation Trust is a cornerstone of community health and high-security mental health care services across the county, with over 225 sites. The sites covered by Quanika's solutions protect a broad spectrum of healthcare services, including forensic and offender inpatient mental healthcare, community mental healthcare, and general health services.

Quanika's solutions were applied to multiple sites within this NHS Trust, including notable establishments such as an acute hospital with over 170 beds, a 24-hour Emergency Department and a full range of hospital services, caring for inpatients and outpatients.

In addition to the acute hospital, our solution was also implemented to a high security hospital, that is the country's sole provider of high secure care for women, deaf men, and men with learning disabilities. The services delivered at this site offer treatment consisting of psychological interventions provided within a framework of individualised, needs-led and consistent multi-disciplinary care.

As well as these sites, the first phase of our solution also covers two medium security units and a low security unit.







# CHALLENGES

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Within the healthcare sector, safeguarding patient well-being and data security is paramount. The NHS Trust faced several key challenges that necessitated a comprehensive solution:



## **Security and Safety:**

Ensuring the safety of patients and staff on sites such as a high-security mental health care environment, is of the utmost importance. The need to manage access control, visitor management, and emergency response efficiently and securely was vital.



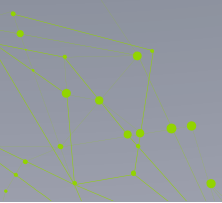
## **Complexity of Operations:**

With a diverse range of services and sites, streamlining access control, video management, and intruder detection was challenging, especially given the number of facilities and the specific requirements of each site.



## **Integration and Scalability:**

A solution that could integrate seamlessly with existing systems, such as fire safety, network audio, and intruder detection, while also ensuring scalability to accommodate future needs was essential.







# OUR SOLUTION

To address these challenges, **Quanika** and **Kings Secure Technologies** collaborated to present an end-to-end, fully integrated security and life safety solution tailored to the needs of the NHS Trust. A comprehensive solution was built around Quanika's software modules, including:

-  ACCESS CONTROL
-  AD ACTIVE DIRECTORY
-  VISITOR MANAGEMENT
-  FIRE SYSTEM INTEGRATION
-  AUDIO INTEGRATION
-  VMS INTEGRATION

In addition to Quanika's software modules, the following range of **Axis Communications** hardware was installed to create a unified solution:

-  NETWORK CAMERAS
-  AUDIO DEVICES
-  DOOR CONTROLLERS
-  DOOR STATIONS
-  VIDEO ANALYTICS

Quanika also collaborated with **Third Millennium** to provide the client with a highly secure reader and card solution including:

-  DESFIRE READERS
-  DESFIRE CARDS



# RESULTS





“ We’ve been an Axis surveillance gold partner for 13 years, in 2021, the NHS Foundation Trust issued an ITT to become their access control partner, delivering a brand-new access-controlled doors solution to our client’s sites as a proof of concept. As part of the upgrade, Axis door controls have been replaced across the estate, linking into a new central Quanika platform bespoke for our client’s requirements. Everything from the initial engagement with Quanika was second to none with ability to turn around developments in a timely manner, giving the customer a bespoke system unlike any other access control system on the market. ”

-Luke Connell, Business Development Manager,  
KINGS Secure Technologies

“ When the client asked Quanika for an open format high security card reader solution they contacted UK manufacturer Third Millennium to provide the most secure reader and card combination available in the market. Quanika and Third Millennium’s solution allowed the trust to migrate seamlessly from an insecure legacy system to the latest technology. Quanika and Third Millennium’s solution provided the client with the ability to issue and revoke credentials using a bespoke self-service kiosk solution. Third Millennium went on to provide the trust with a unique anti-ligature card reader solution that interfaces seamlessly with the Quanika software used across the entire estate. ”

-Steve Greenaway, Business Development Manager,  
Third Millennium Readers





# BENEFITS

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The implementation of this comprehensive system delivered significant benefits to The NHS Foundation Trust, such as:



## **Enhanced Security:**

The Trust now boasts a robust and integrated security system that ensures the safety of patients and staff across various healthcare facilities, including high-security mental health care units.



## **Streamlined Operations:**

The complexities of managing access control, visitor management, and emergency response across multiple sites have been significantly reduced, making operations more efficient and responsive.




## **Seamless Integration:**

The integration of various hardware and software components, from network cameras to fire systems, has created a unified solution that can be easily expanded to accommodate future needs.



## **Cost-Effective Solutions:**

With a planned investment of £4 million over four years, This NHS Foundation Trust has ensured that its critical healthcare services operate securely and efficiently, only paying for what they require, with the option to implement additional software modules.





# OPTIMISING HEALTHCARE SECURITY

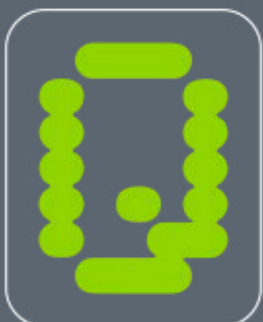
## Your tailored solution.

We take pride in our ability to offer bespoke security solutions that are designed to meet the exact demands of healthcare facilities.

Through our collaborations with best-in-class hardware manufacturers, we can provide tailored solutions that guarantee the highest level of safety and security. Reach out to us today to explore how we can create a customised solution for your facilities.



## CONTACT US:



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