

*“A greater return on investment...
gained through taking an integrated approach”*

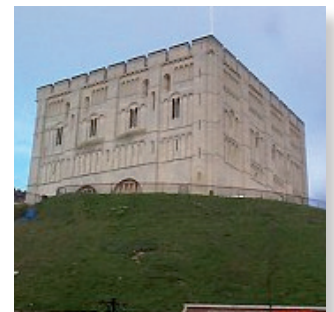
Norwich City Council



Client: Norwich City Council

Client since: 1995

Scope: Implementation of an IP based virtual control room with digital recording and a wireless network infrastructure



Client goals

- Enhance surveillance capability to provide greater community safety and security
- Utilise latest IP and wireless technologies to reduce cost of implementation and increase capability for future expansion

Key notes

Norwich City Council decided to take advantage of recent developments in IP technology to support their strategy of investment for enhanced public space surveillance. They saw the benefits to be gained through the utilisation of access to wide area IP networks and wireless infrastructure.

Quadrant's approach to the integration of these technologies in to a new control environment focussed on providing a friendly interface for such an advanced system. One of the enhancements provided has been the intelligent application of automatic camera switching allowing operators to follow events around the town without reference to lists of camera numbers and maps.

The backroom technology provides for advanced digital recording technology that provides for high quality video storage coupled with intelligent management that reduces the storage requirements demanded by other similar solutions.

The deployment of an enhanced IP wireless infrastructure within the Town has enabled the use of Quadrants expertise to add in extra cameras in remote locations at a much reduced cost of deployment.

The control room has also been equipped to manage surveillance systems in remote locations with a number of sites already having been connected. This approach allows for outlying areas to enhance their surveillance capability without having to make the sometime prohibitive investment in core systems.

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Integration | Engineered to Completion





Scope of supplied services:

- Consultancy
- Feasibility study
- Project design
- Project management
- Procurement management
- Technology integration
- Software development
- Installation and supervision
- Commissioning
- Service and maintenance
- Training

Scope of supplied technology:

- Access control
- ANPR
- CCTV cameras
- Communications – copper/fibre/IP/wireless
- Control room systems and furniture
- Digital recording
- Digital storage
- Intercom and PA
- Intruder alarms and monitoring
- Perimeter intrusion detection
- Personal attack

Related technologies and services:

- Barriers/Blockers/Turnstiles
- Security lighting
- Fencing
- Civil Works
- Audio capture and recording

Ongoing benefits

Later integration enabled the system to control and review the traffic control cameras creating an even greater return on investment and providing an excellent demonstration of the flexibility gained through taking this integrated approach.

