

## A Selection of Global MSC Security Projects

Client	Project Value	Detail
Sainsbury's and Cherwell District Council	£150,000	Design, specify and commission a new shopping centre and multi-storey car park CCTV camera and recording system to be installed in a joint project in Bicester for images to be transmitted 15 miles away to the town centre CCTV control room in Banbury
Aylesbury Vale District and Bucks County Councils	£300,000	Assess proposals for both councils for submissions by integrators for an Urban Management Traffic Control (UTMC) system to integrate into the existing town centre CCTV system for dual use of cameras from two control rooms, managed on one platform from a synchronised Graphic User Interface (GUI)
Torbay Council	£150,000	Compile report and method to transfer existing CCTV control room and upgrade systems to reduce ongoing revenue costs with BT transmission using private fibre optic cabling
Aylesbury Vale District Council	Confidential	Compile an assessment of the proposed wireless IP transmission CCTV system proposed by Bucks County Council and assess compatibility of systems for future integration and sharing of images
South Gloucester Council	Confidential	Compile a CCTV and Communications Strategy to provide guidance, objectives and direction for the next 5-10 years, generating an income stream and reducing operating costs
Trafford Council	Confidential	Undertake a review of existing control room CCTV and 'Careline' systems situated in the town and to make recommendations to improve on resilience, effectiveness and income streams from services provided
University of Bristol	£75,000	Undertake a review of existing CCTV and access control systems; design new CCTV control room for remote monitoring. Compile CCTV Strategy and specify, tender and project manage the works
Belfast City Council	£250,000	Assessed CCTV and access control systems intended for Belfast City Hall, made recommendations and tender contract and project manage the installation works
Christchurch Borough Council	Confidential	Requested to undertake a feasibility report of existing camera and control room CCTV systems situated around the town and to evaluate the Operational Requirements to install additional cameras
South Oxfordshire/Vale of White Horse District Councils	Confidential	Retained as a technical consultant for the two councils to provide advice with regards to all aspects relating to Public Space CCTV
West Oxfordshire District Council	£150,000	Manage integration of Section 106 works for a developer of a private shopping centre to have cameras managed by a public space CCTV system control room. Manage the upgrade from analogue to digital recording within the existing control room and paid for by the developer
Your Homes Newcastle	£2M	Carry out the implementation of the first phase of the Concierge Block Upgrades known as Riverside Dene and North Kenton to use as a template and sounding ground for technology to be rolled out across Newcastle concierge housing
West Oxfordshire District Council	£75,000	Carterton wished to take advantage of the existing public space CCTV system working in Witney and requested a four-camera system be implemented to transmit images to this control room 7 miles away. MSC were commissioned to specify a suitable transmission system and to manage the process
Bristol City Council	£350,000	The council manage a number of concierge CCTV and access control rooms around the City and requested a feasibility study to cost the options for consolidating some of these to reduce manpower operating costs and to make better use of technology coupled with its own fibre optic system. MSC were commissioned to provide a return on investment cost (ROI) to merge these
Southeastern	Confidential	Provided a BTEC Level 3 qualification in Covert Foot Surveillance training, for plain clothes officers, for the rail organisation. Skills were taught for working with CCTV operations, planning and for gathering evidence by covert means
Trowbridge Town Council	£250,000	Evaluate existing town centre and shopping centre, joint CCTV system and make recommendations to ensure cost effective relocation of control room with joint partners within the new unitary authority of Wiltshire Council
Your Homes Newcastle	£15M	Carry out a feasibility study of the existing security and concierge systems used by the social housing organisation, Your Homes Newcastle (YHN). Review security provision across all sites and provide costed standardised service specification and a new dedicated control room. Consideration also given to opportunities for income generation and the introduction of additional value added services

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<b>Cherwell District Council</b>	£400,000	The council intend to upgrade the control room at Banbury police station, which MSC originally upgraded six years ago. MSC were requested to compile the specification to take into account a new digital recording system, GUI and control room furniture
<b>Slough Borough Council</b>	£75,000	Commissioned to specify tender and to Project Manage the CCTV upgrade for the Art at the Centre in the High Street of Slough
<b>West Oxfordshire District Council</b>	Confidential	The council wished to install a traffic management system that would use variable message signing to inform drivers of remaining car park spaces in various car parks. These would be controlled by Automatic Number Plate Recognition (ANPR) counting vehicles in and out of the car parks. MSC were commissioned to identify suitable signage, back office software and ANPR software, etc.
<b>South Gloucester Council</b>	£340,000	Undertake the project management of the upgrade of transmission for a number of existing town centre IP CCTV systems throughout the councils' area to 'self-provide' fibre using analogue transmission and to install new camera systems in other remote areas
<b>Parkridge Holdings Ltd</b>	£90,000	Parkridge are developing a new retail, car park and residential area for the capital town of Wiltshire, Trowbridge. Part of their Planning Conditions was to supply suitable public space cameras, monitored in an efficient way by the town centre CCTV system operators. MSC were commissioned to design suitable cameras to comply with the National CCTV Strategy
<b>Torbay Council</b>	£1.2m	Conduct feasibility options report, make recommendations and manage the process to upgrade the fifteen year old camera system and install new Community Control Centre
<b>Dover Harbour Board</b>	Confidential	The Dover Port has numerous, diverse CCTV systems which have grown organically with no strategic direction; we were asked to audit these systems and to make recommendations with particular emphasis on critical systems that would be expected in a very busy passenger terminal
<b>Wiltshire County Council</b>	£150,000	The council wished to secure a Travellers' and Gypsy site and to obtain evidence of anti-social and criminal behaviour. MSC were tasked to design a system, minimising the revenue costs and utilising existing fibre optic links for monitoring at a nearby established town centre CCTV control room
<b>Bristol City Council</b>	£75,000	Waste disposal sites around the city had vulnerable fencing and potential theft issues. MSC was asked to investigate ways to ensure security breaches are alerted to the control room and action taken using cameras and loudspeakers to deter and identify intruders. The use of Number Plate Recognition to assist the management of commercial users who avoid paying for the waste service
<b>Spelthorne Borough Council</b>	£40,000	The council had a CCTV system in two parks, which did not prevent anti-social behaviour. MSC were requested to audit the systems and to make recommendations to have the system pro-actively monitored and transmitted in 'real-time'
<b>Newcastle City Council</b>	Confidential	Newcastle City Council have a number of diverse, independent CCTV control rooms and they wish to avail themselves of the opportunities afforded by developing technology, to consolidate these facilities and to reduce running costs and comply with the National CCTV Strategy. They asked MSC to host and facilitate a 'Strategy Day' for Stakeholders to establish requirements and a way forward
<b>Trowbridge Town Council</b>	Confidential	Wiltshire County is to become a unitary authority and the diverse district council CCTV systems will need to be accommodated and possibly control rooms merged. MSC facilitated a 'Strategy Day' to enable these considerations and the links with the National CCTV Strategy to be made
<b>Cherwell District Council</b>	Confidential	Provide a retained security consultancy service for the provision of all aspects relating to the town centre camera systems and the management and supervision of the CCTV maintenance provider
<b>Bristol City Council</b>	£200,000	Assess requirements for the public safety and traffic monitoring CCTV cameras to be able to control cameras and review images from one joint, central matrix and Graphic User Interface (GUI) control. Evaluate DVR requirements for the regulation of road traffic offences
<b>Salisbury District Council</b>	£30,000	The council wished to upgrade a number of cameras to transmit images over wireless technology to their existing control room and requested MSC to manage this process
<b>Thames Valley Police</b>	Confidential	Design and create specification document to be rolled out across the force area for a CCTV system for each police station to identify and record visitors to the police stations
<b>West Oxfordshire District Council</b>	£90,000	Assess a number of camera and recording options for two market towns of Chipping Norton and Carterton with a view to have the systems transmit to Witney control room for recording

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South Gloucester Council	£85,000	Specify and project manage the installation of the Hanham town centre CCTV system for remote monitoring by a neighbouring authority. Conduct procurement exercise for the installation and maintenance contractor
Bridgend County Borough Council	£740,000	Evaluate existing 12 year old town centre CCTV system and design a solution with a control room relocation, to save revenue costs and to migrate recording system to digital video recorders (DVR's)
Selex-SI (A Finmeccanica Company)	Confidential	Develop a hardware security design with transmission to meet a requirement to protect a number of remote government premises on behalf of the client
DTZ	Confidential	Audit existing security requirements including physical and manned guarding operations at a Retail Park near Bristol
The British Library, London	£1.5m	Commissioned to determine the detailed environmental and technological design requirements for their new CCTV control and security centre to take account of ergonomic and "human factor" design requirements as set out in various British Standards
West Oxfordshire District Council	£250,000	Design a public safety CCTV camera system for the developers Simons and the District Council for a new Shopping Centre for Witney to include Marks and Spencer, Debenhams, New Look and other retail units, etc. offices, multi-storey car park and residential flats and units
Cherwell District Council	£350,000	Commissioned to design a public safety CCTV camera system for a new town centre expansion to include a supermarket, a cinema, a library, retail units, offices, public parking spaces and residential units in Bicester
Selex-SI (A Finmeccanica Company)	£750,000	Develop a hardware security design with transmission to meet a requirement to protect transport related premises/areas/sites in London
Torbay Council	Confidential	After conducting a thorough examination of all costs and activities associated with the Council's CCTV Control Room, we identified the need to ensure we maximised the use and benefits this Control Room could offer to existing and potential 'in house' clients. We managed and facilitated a 'Strategy Day' for an enhanced Community Control Room as opposed to being CCTV specific
Slough Borough Council	£75,000	Commissioned to advise on the security implications of artwork being permanently displayed in the High Street, together with numerous trees intended to be planted to 'soften' the environment to make it more pedestrian friendly. Recommendations made to deal with camera blind spots being created and improved illumination consequences
West Oxfordshire District Council	£50,000	Due to the redevelopment of a car park, CCTV cameras were required to be re-deployed utilising both COFDM and 'self provide' fibre optic cabling. We were required to procure the new equipment and project manage the implementation through to commissioning
London Borough of Enfield	£175,000	Design, specify and project manage the installation an eight camera system extension to the existing 250 + camera system
North East Lincolnshire Council and Shoreline Housing Association	£500,000	Development of an 'Overarching Strategy'. The council and other interested parties acted on the initial investigative report by MSC to provide a strategic 'joined' up approach utilising all partners who benefit from the use of CCTV systems. These include traffic enforcement and management, housing association and public safety cameras
Thames Valley Police	£800,000	Conduct feasibility study to consolidate two town centre CCTV control rooms to one location with the consequent savings
St Edmundsbury Borough Council and Forest Heath District Council	£250,000	Compile tender specification and manage installation of the migration of existing neighbouring authority's cameras to the Bury St. Edmunds control room for 24/7 monitoring utilising fibre optic and RS1000d 100Mb BT circuits
BTI (a division of the Government of Barbados)	£2,500,000	Attend Bridgetown Barbados May 2006 and assess potential camera locations to be transmitted by COFDM (Coded Orthogonal Frequency Division Multiplexing) in addition to those designed in January 2003, to deal with the potential public safety issues relating to the Cricket World Cup (CWC) to be staged there in April 2007 and four other remote tourist towns with a similar requirements
Bristol City Council	£140,000	Conduct security review of a council building and make recommendations to utilise security technology to reduce reliance and cost on manned guarding
North East Lincolnshire Council	£50,000	Conduct maintenance procurement procedure for CCTV systems

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<b>St Edmundsbury Borough Council</b>	£50,000	Compile specification and project manage CCTV installation in underground car park and create viewable links between other car parks
<b>University of Glamorgan</b>	£75,000	Conduct access control and other security risk assessments of university buildings, make recommendations and implement findings. Utilise the University's IP 'backbone' to transmit CCTV images
<b>Nottingham City Council</b>	£450,000	Numerous crime 'Hotspots' were identified in Nottingham and it was decided to utilise deployable CCTV cameras linked directly to the 24/7 CCTV control centre to reduce the incidence of crime
<b>Dorset County Council</b>	£25,000	Design crime prevention issues relating to fencing, boundaries, layout and CCTV at a Travellers Site; implement recommendations relating to CCTV utilising ADSL transmission
<b>North East Lincolnshire Council</b>	£175,000	The council recognised their extensive CCTV system had grown ad-hoc over the years and with the numerous control rooms that had developed, were not making cost effective use of technology to reduce their costs. MSC were commissioned to evaluate the system and make recommendations
<b>Bristol City Council – Filwood Broadway</b>	£35,000	An existing 6 camera CCTV system had become obsolete and no longer functioned, we evaluated the requirements to bring the system up to date and project managed the installation work
<b>EMI – London</b>	£100,000	Design speed gates, access control and integrated CCTV system, specify requirements and project manage the installation; compile procedural documentation
<b>Avon &amp; Somerset Constabulary</b>	£85,000	Evaluate existing IT infrastructure and design an IP solution to enable images from any of the 850 CCTV cameras from various cities, towns and villages around the two counties to be transmitted to either of two remote police command and control suites
<b>Royal Borough of Windsor and Maidenhead</b>	£35,000	Evaluate and provide costed options for the installation of CCTV cameras and Automatic Number Plate Recognition System (ANPR) for Burnham
<b>Safer Bristol – Bristol City Council – Southville</b>	£126,000	Design and project manage the installation of a 11 camera CCTV system to be transmitted via wireless IP solution to the council's existing CCTV control room
<b>Aylesbury Vale District Council</b>	£350,000	Specify and project manage the installation of a relocated CCTV control room with digital video recorders (DVR's), Graphic User Interfaces (GUI) and rear projection scheme
<b>St Edmundsbury Borough Council</b>	£20,000	Compile specification and project manage a three camera installation to an existing town centre control room
<b>QAS – London</b>	£65,000	Design access control and integrated CCTV system, specify requirements and project manage the installation; compile procedural documentation
<b>East Herts. Council</b>	£450,000	Project Manage the installation of 22 CCTV cameras in three towns with the images transmitted to a neighbouring authority's CCTV control room
<b>University of Glamorgan</b>	£245,000	Designed and procured a new 70 cameras IP based CCTV scheme utilising the existing university's LAN network and ducts, replacing all the obsolete 56 cameras over the four sites. Designed and installed a new space saving control room to enable an efficient command and control system
<b>Safer Bristol – Bristol City Council – @Bristol</b>	£25,000	Evaluate transmission options to link private sector cameras with those managed by the council and to integrate the use of all signals into one control room
<b>Vale of Glamorgan Council</b>	£40,000	Design and project manage the installation of a 3 camera CCTV system to be transmitted via ADSL to Tx images to established CCTV control room
<b>The Book Store (TBS) - Colchester</b>	£60,000	Design access control and integrated CCTV system, specify requirements and project manage the installation; compile procedural documentation
<b>Bristol City Council – Cater Road Business Park</b>	£175,000	Design and project manage the installation of a 6 camera CCTV system to be transmitted via microwave to a nearby, established CCTV control room
<b>Corby Borough Council</b>	£350,000	Evaluate existing CCTV system and provide costed options to reduce revenue costs by migration to alternative IP transmission and a digital recording system (71) cameras; recommend costed options to relocate existing CCTV Control Room
<b>Ipswich Borough Council</b>	£350,000	Design, specify, procure and project manage CCTV control room relocation

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Thames Valley Police	£150,000	Designed and specified an IP solution to enable images from any of the 1,100 CCTV cameras from various cities, towns and villages around the three counties to be transmitted to either of two remote police command and control suites
St Edmundsbury Borough Council	£450,000	Compile tender specification and project manage upgrade of 60 CCTV camera system in Bury St Edmunds
Bristol City Council	Confidential	Evaluate digital recording system against a performance specification for 200 + cameras
Govt. of Barbados & Thames Valley Police	£670,000	Design, specify new 24 camera CCTV system for Bridgetown Barbados via microwave transmission
Salisbury District Council	£300,000	Provide costed options to move existing CCTV control Room and upgrade to IP transmission and a digital recording system (108) cameras in Salisbury
Aylesbury Vale District Council	£100,000	Specify and project manage the installation of CCTV cameras and Automatic Number Plate Recognition System (ANPR) for Aylesbury
Random House Book Publishers	£120,000	For the RHG London head office, we designed, specified, procured and project managed the installation of an integrated security system for dealing with 16 CCTV cameras, a 30 door access control and an intruder detection system on its own security dedicated IP network
Peterborough City Council	£305,000	Conduct a feasibility study in Peterborough, evaluate existing transmission methods of 135 camera CCTV system propose the conversion of analogue images to digital ones using transmission via IP existing LAN & WAN without additional cost
Cherwell District Council	£40,000	Specify, procure and project manage the installation of deployable (COFDM) CCTV cameras in Banbury
Torbay Council	Confidential	Review existing CCTV system (233 cameras) in Torquay, Brixham and Paignton and make costed recommendations to reduce revenue costs
Sedgemoor District Council	£269,000	Conduct feasibility study to provide costed options for relocation of existing CCTV Control room in Bridgwater
Avon & Somerset Constabulary	Confidential	Recommendation in the siting and use of seven deployable cameras in Bristol
Bristol City Council	£290,000	Successful in Home Office bid, specify and Project Manage installation of self-provide fibre optic cabling and microwave transmission for multi storey and surface car parks (77 cameras)
Oxford County Council	£50,000	Specification and the management of CCTV and remote hydraulic bollard installation
Wiltshire NHS Consortium	Confidential	Audit existing CCTV system to ensure compliance with the Data Protection Act and compile the Codes of Practice and Procedural Manuals
South Bucks District Council	£300,000	Conduct costed CCTV feasibility study and the preparation of the procurement specification and the project management of the phased installation across five towns including Gerrards Cross, Burnham, Farnham Common, Denham, etc.
Business West	£10,000	Specify and Project Manage computer controlled access control system
Dacorum Borough Council	£280,000	Assessment of existing CCTV operation and equipment in Hemel Hempstead, design, procure and project manage installation using microwave and self provide fibre optic cabling (60 cameras)
Cherwell District Council	£650,000	Review of existing 9 year old CCTV system, Project Management of upgrade and installation (49 cameras) in the three towns of Banbury, Bicester and Kidlington
South Oxfordshire District Council	£1,200,000	Conduct costed feasibility study for the installation of CCTV camera systems around Didcot, Henley on Thames, Wallingford and Thame and the transmission of images to a neighbouring authority
Suffolk Coastal District Council	£1,250,000	Conduct feasibility study for three towns and provide costed options to transmit and monitor images at a neighbouring local authority
Vale of Glamorgan Council	£280,000	Compile assessment of existing CCTV system, compile strategy report and procurement specification; project manage installation including the use of microwave transmission (39 cameras)
West Oxfordshire District Council	£340,000	Compiled successful Home Office bid, design, specify and project manage installation of self-provide fibre optic cabling 24 camera CCTV system in Witney