Customer Reference List
Developing and deploying customized security management systems for urban environments

Salford City Council, UK

Salford City Council operates one of the largest public space surveillance systems in the UK.

Council staff monitor around 200 state-of-the-art cameras across the city, 24 hours a day, 365 days a year. The upgrade to Synergy 3 enables IP and analog cameras from two separate systems, covering public and business areas, to be monitored and controlled in a single unified environment.

Other factors that led to the decision to migrate to Synergy 3 were the improved mapping capabilities, to aid incident response, and the enhanced reporting capabilities.

“Our Synectics solution has always been very reliable. Upgrading to Synergy 3 was the right choice for us.”

Councillor David Lancaster
Salford Deputy City Mayor
London Borough of Bromley, UK
With over 420,000 cameras, London is one of the most surveilled cities in the world. Keeping its residents safe and public areas secure is a daily challenge.

As London’s largest borough, with a population of nearly 330,000 people, it’s a challenge keenly felt by Bromley’s surveillance team. Here, tackling crime and anti-social behavior, and maintaining public safety, is an ever-growing task – one that requires the efficient and effective monitoring of large geographical areas.

Utilities Operator, UK
One of Europe’s largest utilities operators is now able to centrally monitor and control vital security and safety systems including manned facilities, unmanned sub-stations, and Category 5 sites critical to national infrastructure.

Responsible for underpinning a nation’s electricity and gas supply infrastructure, this utilities business sought a reliable and robust mechanism to up-scale the reach and capability of its Alarm Receiving Centre (ARC) – the heart of its safety and security operations.

University of Leeds, UK
The University of Leeds has one of the largest single campuses in the UK. The university has upgraded its campus surveillance system to facilitate a more proactive approach to security.

Enabling the integration of legacy analog and digital high-definition cameras, images are encoded using Synectics technology and transmitted securely via the university data network to the purpose-built control room. Here, footage can be monitored, controlled, and reviewed in real time on Synergy command and control positions linked to a large display wall.

Streamlining monitoring and control in this way with an IP-based solution, together with enhanced third-party integration capabilities, means that the university is able to make its ‘proactive security’ aspirations a reality. Since upgrading its system, the University of Leeds has reduced crime and improved incident response times.
Delivering integrated security management solutions to meet the complex needs of infrastructure projects worldwide.

“Synergy 3 software is getting us exactly what we need. These installations are perfectly in tune with intu’s brand values, allowing us to offer our shoppers the best possible customer experience in a safe environment.”

Gian Fulgoni
Chief Information Systems Officer at intu, UK

intu, UK

Synectics has been working closely with intu Properties plc, the leading consumer-facing shopping center brand, to support its expansion and upgrade program.

Four of intu’s UK shopping centers - intu Metrocentre, intu Trafford Centre, intu Eldon Square, and intu Braehead – have already deployed solutions based on the Synergy software from Synectics.
Category A Prison, UK

The vast site, which houses over 750 inmates, comprises multiple buildings including cell blocks, visiting zones, gym and exercise areas, and special focus zones, all of which are monitored by over 2000 cameras.

A command and control solution was required that would allow operators to monitor and manage all cameras from a single location – the ECR (Emergency Control Room). The solution had to be capable of integrating with a wide range of third-party access control, security, and emergency systems operating across the prison estate that are designed to flag up staff and inmate safety risks – a key priority for the prison authority.

Jakarta Airport, Indonesia

Airport operator PT Angkasa Pura II (Persero) - (AP II) required a reliable, resilient, and scalable end-to-end solution that provided a single control environment and supported integration with the airport’s multiple edge device sub-systems.

The airport security and safety solution is comprised of Synectics’ Synergy 3 integrated security management solution and digital recording system. Synergy 3 monitors and manages more than 6,000 integrated safety and security edge devices from a range of sub-systems, including CCTV cameras, access control panels, fire alarm points, baggage X-ray scanners, and intelligent video analytics.

“Synectics was selected for the Jakarta Airport, Terminal 3 project because they were able to demonstrate extensive experience in designing and delivering mission-critical solutions.”

Linda Hadi
Vice Director,
Jaya Teknik TICT Division
Customer Reference List

“Implementing our Synectics networked surveillance solution has had an incredible impact on campus security. Our incident rates are down significantly thanks to being able to proactively monitor the site in such an efficient way.”

Alan Cain
Head of Security Services, University of Leeds

CRITICAL NATIONAL INFRASTRUCTURE

- Aldbrough Gas Storage, UK
- Apache, UK
- Briar Chemicals, UK
- EDF Energy, UK
- Exxon Mobil, UK
- VPI Immingham, UK
- Kashagan Power Station, Kazakhstan
- Kilroot Power Station, UK
- Lindsey Oil Refinery, UK
- Macfarlan Smith, UK
- Napp Pharmaceuticals, UK
- National Grid, UK
- Okoloma Process Plant, Nigeria
- P66, UK
- Scottish Power, UK
- Shell, UK
- Sutton Bridge Power Station, UK
- Total, UK
- UK Power Networks, UK
- Warrington Fire Control, UK

EDUCATION

- Birmingham City University, UK
- Coventry University, UK
- Leeds University, UK
- Nottingham Trent University, UK
- Queen Mary University London, UK
- University of Sheffield, UK

HEALTHCARE

- Birmingham City Hospital, UK
- Chesterfield Royal Hospital, UK
- Sandwell Hospital, UK
- University of Southampton Hospital, UK
- Royal Hallamshire Hospital, UK

POLICE, CUSTODY & GOVERNMENT

- 11 x HMP Sites, UK
- Doncaster Police, UK
- Dorset Police, UK
- Dudley, Segley Police Station, UK
- Greater Manchester Police, UK
- Hillside Secure Unit, UK
- Merseyside Police, UK
- Ministry of Interior, UAE
- Norfolk and Suffolk Police, UK
- Northern Ireland Prison Service, UK
- Oxford Police, UK
- South Yorkshire Police HQ, UK
- South Yorkshire Police Mobile Van, UK
- West Midlands Police, UK

Providing comprehensive protection and peace of mind.
### PUBLIC SPACE

- Aycliffe Secure Centre, UK
- Aylesbury Vale District Council, UK
- Blackpool Council, UK
- Bolton Council, UK
- Borough of Poole, UK
- Bournemouth Borough Council, UK
- Bristol City Council, UK
- Caerphilly Town Centre, UK
- Canterbury City Centre, UK
- Central Bedfordshire Council, UK
- Cheshire West & Chester City Council, UK
- Christchurch Borough Council, UK
- Derby City Council, UK
- Dorset County Council, UK
- Durham, UK
- East Sussex Council, UK
- Great Yarmouth Borough Council, UK
- High Peak and Staffordshire Moorlands, UK
- Hounslow Waste Depot, UK
- King's Lynn Town Centre, UK
- Liverpool City Council, UK
- London Borough of Barking and Dagenham, UK
- London Borough of Brent, UK
- London Borough of Bromley, UK
- London Borough of Camden, UK
- London Borough of Croydon, UK
- London Borough of Ealing, UK

### PUBLIC SPACE (CONT’D)

- London Borough of Greenwich, UK
- London Borough of Hackney, UK
- London Borough of Haringey, UK
- London Borough of Islington, UK
- London Borough of Lambeth, UK
- London Borough of Merton, UK
- London Borough of Redbridge, UK
- London Borough of Southwark, UK
- London Borough of Tower Hamlets, UK
- Lowestoft Bridge, UK
- Luton Borough Council, UK
- Manchester City Council, UK
- Newark and Sherwood District Council, UK
- Neath Port Talbot Council, UK
- Oxford City Centre, UK
- Rotherham, UK (South Yorkshire Police)
- Rugby First, UK
- Salford City Council, UK
- Sheffield City Council, UK
- Southampton City Council, UK
- Stafford Town Centre, UK
- Stratford-on-Avon District Council, UK
- Greater Manchester Borough of Tameside, UK
- Torfaen County Borough Council, UK
- Trafford Council, UK
- Wakefield Town Centre, UK
- Woking Borough Council, UK
- Wychavon District Council, UK

### RETAIL, LEISURE & PROPERTY

- Alexander Stadium, UK
- Ashmolean Museum, UK
- British Museum, UK
- Dundrum Shopping Centre, Ireland
- intu Metrocentre, UK
- intu Eldon Square, UK
- intu Trafford Centre, UK
- intu Braehead, UK
- intu Barton Square, UK
- intu Potteries, UK
- Liverpool Arena (Kings Dock Arena)
- Mander Shopping Centre, UK
- Museum of Islamic Art, Qatar
- MEPC Leeds, UK
- Queen Elizabeth Olympic Park, UK
- Sandwell Homes, UK
- Westminster Abbey, UK
- Wolverhampton Homes, UK

### TRANSPORT

- Doncaster Urban Traffic Control, UK
- Iris Modern Urban Management, UAE
- Soekarno-Hatta International Airport, Indonesia
- Department of Highways, Thailand
- Heathrow Airport Rapid Transport Pods, UK
- Major Asian Airline Maintenance Hangar
Synectics designs integrated end-to-end surveillance control systems for the world’s most demanding security environments. We excel at complex projects that require innovative, tailored solutions with high reliability and flexibility, specifically for casinos, oil and gas, marine, public space, banking, transport and critical infrastructure applications.

With over 30 years of high security systems experience, field proven products, and expert support personnel in the UK, US, Europe, UAE and Asia Pacific, Synectics offers its clients turnkey networked solutions for comprehensive protection and peace of mind.

Synectics' Systems division is part of Synectics plc, a global leader in advanced surveillance, security and integration technologies and services.