



Safe to Smart
moving from cost to high
value & revenues

Surveillance solutions for smarter innovations in public spaces

Smart cities are essentially about using technology to help authorities run public services in a canner fashion. Smart technology can drive efficiencies, open up options for businesses, and improve the lives of citizens and visitors.

A smart city is a connected city with, at the heart of its management infrastructure, a control room connected to digital data sources all over the area. These sources include video cameras, personal healthcare monitors, traffic flow sensors, fire and intruder alarms, flood and pollution sensors and many, many more.

Why is this important? So the people running the city can make swift, intelligence-based decisions, helping them respond to what's going on and to anticipate events before they happen.

We see the surveillance infrastructure as the foundation of a smart environment, with the camera at its core as the smartest sensor. But a smart city is about much more than just surveillance. A truly smart city gives you a constant stream of information. It helps you monitor resources. And it saves you time and money.

Make your city work better for your citizens. How you use the technology depends on your local challenges, your ambitions, and the limits of your imagination.

Want some ideas? Here are a few for starters:

- Give your citizens free public space wi-fi
- Reduce traffic congestion by spotting pinch points before they start to hurt
- Check the severity of flooding remotely to help prioritise your flood defence response
- Monitor local air quality and pollen count to help inform your public health alerts
- Control city traffic volumes with congestion charging technology
- Give people waiting for trams and buses real-time information about wait times

Move the CCTV service from cost to revenue by delivering integrated technologies !

Talk to us about using your CCTV infrastructure as the foundation platform for your 'Smarter Place'. Leverage your camera locations, your network, control platform and people to gather more intelligence and offer new services.

We can help to deliver services to the street with environmental sensors (air quality, flood, gully, noise), IoT mesh networks, LoRaWAN gateways, free outdoor Wi-Fi, 5G small cells and more. All connected safely and securely over your existing fibres.



Camera Point of Presence

Leverage the camera locations to do more

- High Foot fall areas / 24-7 Power / Robust structures
- Reduce street clutter / No civils required
- Leverage the Cameras to do more
- Co-locate Smart Sensors and Other Networks (5G/Wi-Fi/[LoRa](#))



Network Connectivity

Leverage the camera network to do more

- Multi-services fibre - High bandwidth
- Robust & Resilient
- Secure
- Low Latency & Jitter



Command Control Platform

Leverage the command & control platform

- Centralised Shared Service platform
- Situational Awareness & Script Drive Response
- Make sense of the sensor data "Analytics"
- Audit / Compliance



Control Room Operatives

24-7 control room operators

- Provide more than just CCTV Monitoring
- Turn cost centre into revenue generator
- Deliver more value to the community



- Apps deliver simple and relevant insight directly to the citizen to better inform their day to day across air quality, congestion, transport, parking and more...
- Operating a central 'observatory' using real-time intelligence drives value to the Local Authority
 - Better manage resources
 - Respond to what's going on
 - Direct & share services
 - Anticipate, plan and be ready
 - View, analyse & report on the use of the area

Your surveillance infrastructure is the foundation of a smart environment - and digital cameras are the smartest sensors...

See how our [customers](#) have reaped the benefits:

[Gloucester City Council](#)

[Explore our surveillance solutions with John Goy:](#)

john.goy@bt.com

Tel: 07483 367531

