WCCTV
Critical Infrastructure Security

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> Our mission is to detect, deter and provide digital evidence of crimes by supplying the highest quality surveillance technology backed by a comprehensive service and connectivity package.
>
> *David Gilbertson, CEO*

Protecting Critical Infrastructure with WCCTV's Surveillance Solutions

Securing critical infrastructure is essential to prevent threats such as theft, vandalism, sabotage and unauthorised access, which can lead to operational disruptions, financial losses and increased security risks. It is also vital for ensuring the safety of personnel and the surrounding environment.

At WCCTV, we specialise in providing wireless, rapid-deployment surveillance solutions tailored for critical infrastructure sites, including utilities, transport networks, energy facilities and telecommunications hubs. Our market-leading Mobile CCTV Towers, AI-powered monitoring and remote security solutions offer a proactive approach to infrastructure protection, eliminating the need for fixed security installations.

Designed to deter criminal activity, WCCTV's advanced security technology helps you mitigate risks, prevent service disruptions and ensure compliance with industry regulations giving you total peace of mind.

Why choose WCCTV?

- **Market-leading** wireless CCTV solutions
- **Rental options** available
- **24/7/365** remote monitoring
- **Rapid Deployment** & **Nationwide Support**
- Integrated **AI analytics**
- **Cost effective** alternative to guarding
- **Solar** & **battery** powered options
- Integrated solutions for **full-site coverage**

At WCCTV, we leverage over 20 years of industry expertise, cutting-edge technology and a comprehensive range of wireless surveillance solutions to deliver a rapid and effective security response tailored to your construction site's needs.

Reduce Security Costs by up to **88%**

Rapid Deployment CCTV Towers

Securing critical infrastructure demands continuous, proactive surveillance to prevent trespassing, theft, and sabotage. WCCTV's Rapid Deployment CCTV Towers provide a highly visible deterrent with 360-degree HD surveillance, AI-powered analytics, and 24/7 remote monitoring, ensuring rapid response to any security threats.

Designed for flexibility and rapid installation, our towers operate without mains power or internet, making them ideal for remote or high-risk locations. Solar and battery-powered options ensure autonomous security, maintaining protection in all conditions.

WCCTV delivers a fully managed service, including installation, maintenance, alarm monitoring, and remote connectivity, so organiations can focus on operations while we handle security. With rental options available, you only pay for protection when needed, and our team takes care of delivery and retrieval.

Standing at six meters tall in high-visibility yellow, our towers send a clear warning—your site is under constant surveillance.

Our ultra-reliable managed security services can save up to **88%** when compared with the cost of traditional guarding services, without compromising results.

We back our CCTV systems with a **full service** that includes installation, maintenance, alarm monitoring, connectivity, support and ongoing reporting.

With our camera **rental options**, you only need to pay for security when needed. No need to worry about transporting the Towers from job-to-job: we'll deliver and take it away.

At **6m tall** and **bright yellow**, our CCTV Towers are an unmistakable presence on your sites - warning intruders that your site is under our watchful eye.

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Rapid Deployment CCTV Towers

We offer a range of Rapid Deployment CCTV Towers:

Eco Tower

The Rapid Deployment CCTV Eco Tower is designed to provide security at locations like construction sites and critical infrastructure facilities that require live video monitoring where generator power is available.

Solar Fuel Cell Tower

Solar Powered CCTV Towers are specifically designed to provide security at construction sites, Critical National Infrastructure facilities or off-grid sites without power or internet facilities. They operate autonomously, ensuring complete protection 24 hours a day.

Thermal Solar Tower

Thermal Solar CCTV Towers provide complete site security at transient sites, compounds and off-grid sites without power or internet facilities. They operate autonomously, ensuring protection 24 hours a day.

Smart Tower

Our Smart CCTV Towers utilise AI-driven video analytics software to automatically detect activities such as trespass or loitering, immediately triggering a crime prevention response.

Browse our full range online

Managed Services

WCCTV can provide a fully managed security service for your property.
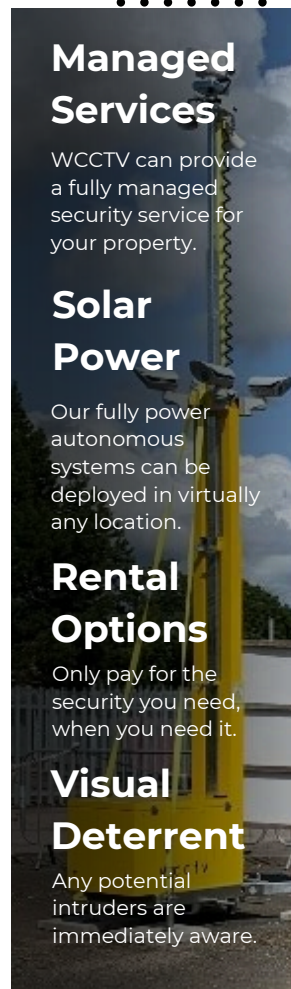
Solar Power

Our fully power autonomous systems can be deployed in virtually any location.

Rental Options
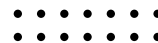
Only pay for the security you need, when you need it.

Visual Deterrent

Any potential intruders are immediately aware.

Remote Video Monitoring

Our Remote CCTV Monitoring service allows security cameras to be closely monitored by a team of professionals who can issue real-time audio alerts and dispatch police where necessary, ensuring your premises and assets are completely protected when you're not there.

WCCTV's cameras contain automatic detection capability, so any intrusions are immediately flagged to our monitoring team. This initiates a remote crime prevention process, which includes live audio challenges and the despatching of police or security personnel to protect your property and assets.

The security cameras video stream is sent directly to an Alarm Receiving Centre (ARC) or monitoring station. A team of security professionals will receive an alarm from your site and immediately review the footage to verify the alarm then take appropriate action.

Monitored Rapid Deployment CCTV is a cost-effective security solution, cutting costs by 88% while ensuring 24/7 protection. It enables rapid police response, reduces false alarms, and provides detailed incident reports.

Our partner monitoring station provides a detailed report of **any incidents** taken place at your locations and give details on what action was taken - including speed of action.

Cheaper doesn't mean less effective. Our monitored CCTV systems are **always alert, always on guard** and can spot criminals even in complete darkness.

If an intrusion is detected at your site, a remote CCTV operator can activate the inbuilt blue lights, siren and voice-down systems on a Site Tower, acting as a **proven deterrent.**

Our partner monitoring station is an **NSI Gold Approved** UK-based Alarm Receiving Centre (ARC), operating sites 24 hours a day, 365 days a year.

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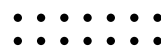
Mobile Key Holding Response

Skip the 2am break-in calls with our Mobile Keyholding Response service. Paired with our CCTV Towers and live monitoring, this rapid-response security service provides an immediate physical presence at your critical infrastructure site.

By utilising this service, in the event of unauthorised activity, our professionally trained security teams are dispatched promptly to investigate, assess and effectively manage any situation that arises.

This proactive approach ensures minimal disruption, allowing your own personnel to rest easy without unnecessary disturbances or emergency call-outs during non-working hours.

Instead of facing late-night calls due to security breaches, rely on our experienced personnel to swiftly secure your facility, manage any necessary escalations, liaise with local authorities and deliver a detailed incident report.

By integrating CCTV surveillance, real-time live monitoring and our expert Mobile Keyholding Response service, you can be reassured your critical infrastructure site remains secured with our robust security system.

Scheduled security patrols provide routine site checks, ensuring continuous vigilance and **proactively deterring** potential security threats before they escalate.

Customisable response procedures are developed specifically around your storage facility's unique security requirements, providing **targeted solutions** for your site.

Access to a dedicated incident management team **available around the clock** ensures swift and effective coordination with emergency services near your site.

Utilising our Mobile Key Holding service can help **satisfy insurance requirements**, lowering premiums and demonstrating your commitment to robust security measurements.
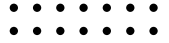
Time Lapse Video Solutions

WCCTV delivers high-quality Time Lapse Video solutions tailored to critical infrastructure projects, providing a dynamic way to document progress, enhance stakeholder engagement, and support project oversight. Our experienced team of engineers and video specialists collaborate closely with your project team to capture key milestones and deliver a visually compelling record of your infrastructure development.

A key advantage of WCCTV's Time Lapse solutions is the ability to access live footage remotely. Our intuitive mobile app and desktop platform enable real-time monitoring from any location, supporting informed decision-making and operational efficiency.

Recognising the complex and remote nature of critical infrastructure projects, WCCTV's Time Lapse Cameras operate autonomously, requiring no external power or internet connectivity. This ensures seamless deployment across a variety of locations, from transportation networks to energy facilities and utilities. Let WCCTV help you document and share your project's success with industry-leading Time Lapse Video solutions.

WCCTV's specialist Time Lapse Video Cameras capture stunning images in ultra-high definition **up to 4k**, helping to bring your projects to life like nothing else.

Provides you with the ability to keep track of your projects through remote access at any time from anywhere with our **free** mobile app and desktop software.
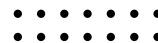
Following completion of your project, we enhance the footage with **editing services** including adding music, animation, images, text overlays and more.

Time Lapse Videos are an **excellent way of marketing** your construction business through social media and engaging with key stakeholders to keep them engaged.

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Site Condition Monitoring Solutions

Site condition monitoring is vital to ensuring your site, the local area and the environment are protected against the dangers created from critical infrastructure.

Available with all of our security solutions, our site condition monitoring sensors track key data such as emissions, noise and weather conditions and will trigger alerts if levels are above the predefined rule set by yourself.

Implementing a site condition monitoring sensor is simple, especially with WCCTV. They can be attached to our products and offer measurements for:

- Weather conditions
- Decibel levels
- Particle monitoring
- Local Air Quality Management (LAQM)
- Co2 emissions

Their use helps to keep you within safety levels, prevent complaints, and avoid costly fines and work stoppages which can disrupt your critical infrastructure operations.

With our site condition monitoring, you're able to preset limits to ensure you stay within the safety range specified for your site, protecting the public and environment.

If preset limits are surpassed, our sensors will trigger, promptly informing you of this, so that you can react quickly to resolve the matter and avoid potential fines.

Our IoT sensors help to monitor and track weather conditions, providing you with evidence that can be presented to clients if delays are faced due to this.

Site condition monitoring allows you to maintain positive community relationships, prevent financial penalties, and help keep your critical infrastructure site on schedule.

Protecting the Infrastructure That Keeps the UK Running

Transport and Logistics Hub Security

Protecting ports, airports and distribution centres from theft, trespass and cargo disruption.

Energy Infrastucture

Securing power plants, substations and energy sites against theft, trespass and operational disruption.

Water and Wastewater Treatment Facilities

Protecting water treatment plants, reservoirs and pumping stations from trespass, vandalism and theft.

Renewable Energy Site Security

Protecting wind farms, solar farms and battery storage sites from theft, vandalism and operational disruption.

Fuel and Chemical Storage Facility Security
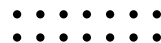
Securing fuel terminals, petrochemical plants and hazardous material storage sites from theft, vandalism and breaches.

Data Centre Security

Protecting data centre construction sites from theft, trespass and disruption.

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Additional Security Solutions

Security Solution	Description
ANPR Cameras	Tracks and records vehicle movements, preventing unauthorised access to construction sites and infrastructure projects.
Thermal Imaging Cameras	Detects heat signatures for intrusion detection in low-light conditions or fire prevention on sites.
AI-Driven Video Analytics	Intelligent surveillance that reduces false alarms, detects unauthorised access and enhances security response times through automated alerts.
Protect Bodycam Solutions	Wearable security solutions to ensure the safety of remote and isolated workers, with real-time monitoring and emergency alerts.
Evidence Management Software	Our Evidence Management Software (EMS) is designed to provide users with a simple solution for managing digital files captured by a WCCTV Body Worn Camera.
Software Solutions	Our software allows you to add cameras, control them, create automated tours, receive alerts and view live and recorded footage at any time, anywhere.
Stellifii Monitoring & Data Platform	Stellifii is a UK Manufactured 5G-ready platform that combines video streaming with smart city applications in a cloud-based ecosystem.

PROTECT
Body Cameras for Safety & Security
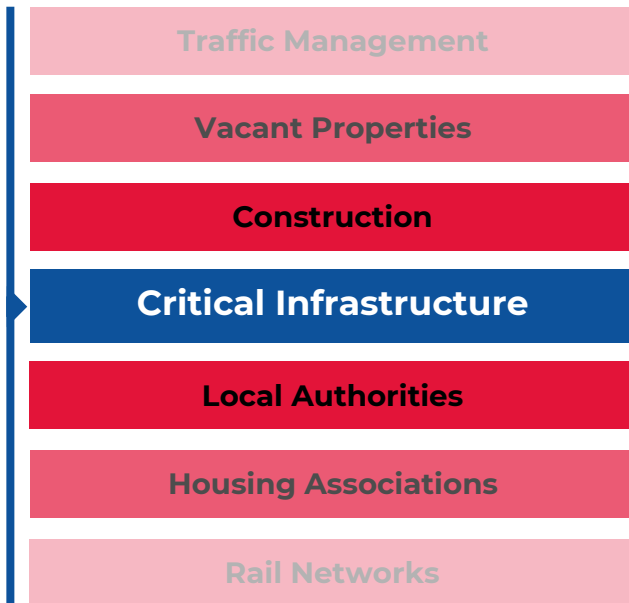
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WCCTV: Industry Leader in Critical Infrastructure Security

For over 20 years, WCCTV has been at the forefront of wireless CCTV security, providing industry-leading surveillance solutions that protect construction sites, infrastructure projects and critical assets. Our cutting-edge technology and proven expertise ensure seamless security coverage, reducing the risk of theft, vandalism and unauthorised access.

2001
Established

7
UK Locations

33 years
Experience

200+
Employees

Traffic Management

Vacant Properties

Construction

Critical Infrastructure

Local Authorities

Housing Associations

Rail Networks

24/7/365 Days A Year Service

Local Focus, National Coverage

WCCTV are proud to be have the infrastructure and capability to offer a full service delivery throughout the UK.

HQ

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