

SECURE CCTV NETWORKS



PRIMARY CCTV APPLICATIONS

CCTV is an integral part of modern security infrastructure. Whatever its application, there is an ongoing requirement to ensure the integrity, security and authenticity of video traffic.

- Crime prevention
- Environmental monitoring
- Public safety
- Access control
- Retail intelligence
- Medical diagnostics
- Asset monitoring
- Border Control
- Behavioural research
- Gambling venues
- Traffic monitoring

NEXT-GEN CCTV TECHNOLOGY

Advancements in CCTV technology mean high-quality video surveillance is possible almost anywhere, from centralised to remote locations, even in low-light and hostile environments.

- REAL TIME
- FACIAL RECOGNITION
- HD HI-DEFINITION
- MOTION TRACKING
- THERMAL IMAGING
- ARTIFICIAL INTELLIGENCE
- WI-FI ENABLED

PRIMARY CYBERSECURITY CHALLENGES

The high-speed networks used to transmit CCTV traffic require robust data protection as they are sensitive to feed disruption and vulnerable to unauthorised systems access.

- Integrity** preventing interference with recorded video
- Privacy** ensuring compliance with regulatory guidance
- Quality** maintaining uninterrupted, jitter-free, real time coverage
- Security** encrypting video when in motion across public data networks

SENETAS ENCRYPTION SOLUTIONS

Senetas encryption solutions are ideally suited to the demands of modern CCTV networks, combining maximum security with unrivalled performance and ease of management.

- Near-zero latency
- Secure, dedicated hardware
- 99.999% uptime reliability
- Advanced key management
- End-to-end encryption
- Minimal data overhead
- Independent certifications
- Data protection for all networks

GLOBAL TECHNOLOGY DEPLOYMENTS

Senetas encryption technologies have been successfully deployed in more than 40 countries across the globe and are used to protect some of the world's most sensitive data.

- Law Enforcement**
Major security and surveillance services provider chooses Senetas encryptors to protect European law enforcement CCTV network-transmitted data.
- Patient Monitoring**
US veteran affairs hospital implements Senetas high-assurance encryption solutions to secure real-time CCTV patient monitoring systems.
- Border Security**
Government agency responsible for real-time monitoring of international airport border security deploys Senetas high-assurance encryption solutions.