

Strengthening Control, Safety & Compliance in Prisons and Custodial Environments

Bringing clarity, control, and compliance to water, gas, and energy facilities through unified integration and real-time event management.

Custodial environments face some of the most demanding operational conditions of any sector. Rising population pressures, increasing levels of violence and self-harm, ageing infrastructure, and greater public and regulatory scrutiny all contribute to a challenging landscape for those responsible for secure operations. Staff must manage complex threats while maintaining order, safeguarding vulnerable individuals, and ensuring the safety of everyone on site, all within facilities that often blend modern technologies with legacy systems. Cortech supports prisons, police custody suites, and other secure estates with intelligent software solutions designed to unify technologies, enhance situational awareness, and strengthen operational control in environments where accuracy and speed are essential.

One Interface. Total Control.

Custodial environments depend on a wide range of safety and security systems: cell call, door control, CCTV, intercom, fire detection, perimeter alarms, and more. Many establishments struggle with fragmented systems, inconsistent information, and slow manual processes, challenges that increase workload for control room operators already working in high-pressure conditions. Datalog QL brings these systems together, giving teams a single, intuitive platform for real-time monitoring, event management, and informed decision-making.

Faster, Safer Incident Response

In a custodial setting, every second counts. Incidents such as fights, medical emergencies, fires, or attempted escapes demand immediate, coordinated action. Delays, miscommunication, or incomplete information can escalate risk for staff and inmates alike.

Cortech helps custodial teams respond quickly, confidently, and in line with pre-defined protocols by enabling:

- ✓ Automated workflows for routine and emergency events
- ✓ Visual and audible alerts for critical incidents
- ✓ Instant access to live and recorded footage
- ✓ Real-time communication with on-site teams

Whether it's a fire alarm, cell disturbance, code red situation, or medical emergency, Datalog QL streamlines the response and supports safer outcomes.

Supporting Compliance and Audit Trails

Regulatory scrutiny is high in the custodial sector, with HMIP, MoJ, and other oversight bodies requiring clear evidence of procedural compliance, safeguarding measures, and incident management. Facilities must provide transparent, reliable audit data, often across large, complex estates. Cortech supports compliance by:



Logging every system interaction and event



Creating searchable audit trails for investigations



Enabling accurate reporting for training or review

This ensures establishments can demonstrate accountability while improving operational consistency.

Designed for High-Security Sites

Datalog QL has been deployed across Category A, B, and C prisons, youth offender institutions, and police custody suites. Our solution is:

- ✓ Fully scalable across complex estates
- ✓ Designed with cyber security and resilience in mind
- ✓ Supported by an experienced partner network familiar with custodial operations

Want to learn how Cortech can help improve control and safety in your custodial environment?

Contact us to discuss your requirements or request a tailored demonstration.

t: +44 (0) 1925 750 600 e: sales@cortech.co.uk w: www.cortech.co.uk