

Enhancing Operational Control Across Transport Networks






When disruption isn't an option, visibility is everything.

Transport networks operate 24/7 under high operational pressure. High passenger volumes, tight service schedules, and complex multi-site infrastructure demand seamless coordination across stations, depots, tunnels, and control centres. Ageing signalling systems, fragmented security technologies, and rising regulatory scrutiny make fast, informed decision-making essential.

Cortech helps transport operators consolidate systems, reduce downtime, and maintain operational confidence across the network.

The Challenge





Transport operators face:

-  Service continuity pressures: disruptions impact passengers, reputation, and revenue.
-  Fragmented technology: legacy systems and third-party solutions create silos, slowing response times.
-  Regulatory oversight: safety authorities require accurate reporting and audit readiness.
-  Security and cyber threats: rising vulnerabilities across physical and digital infrastructure.
-  Operational complexity: multi-site coordination is difficult without centralised visibility.

The Cortech Solution

Datalog QL centralises critical systems into a single, intelligent platform.

By integrating CCTV, access control, fire detection, BMS, intrusion systems, and Data Monitoring, transport teams gain:

-  Full situational awareness across all sites.
-  Faster incident detection and coordinated response.
-  Reduced operational inefficiencies and downtime.
-  Automated event logging and regulatory reporting.

KEY BENEFITS



Enhanced passenger safety: maintain a secure and reliable environment.



Operational efficiency: streamline workflows and reduce unnecessary overhead.



Audit-ready compliance: maintain traceable records for regulatory review.



Scalable integration: manage multiple sites through a single platform.



Rapid incident response: respond quickly to emergencies, minimising disruption.

Future-Ready Operations

Datalog QL evolves with transport networks, supporting smart sensors, remote monitoring, cyber resilience, and sustainable operations.

Discover how Cortech can strengthen operational control across your transport network.

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