

Strengthening Security, Control, and Mission Readiness

In defence environments, operational control is non-negotiable.

From training bases and logistics hubs to secure facilities and command centres, defence estates require absolute oversight. Layered security requirements, dispersed sites, and legacy infrastructure make operational management complex. Any delay or oversight can compromise personnel safety, asset protection, or mission readiness.

Cortech helps defence organisations centralise monitoring, maintain operational integrity, and respond faster across high-security environments.

The Challenge

Defence organisations must navigate:

- ✔ High-security environments: multi-layered physical and cyber protections.
- ✔ Multi-site complexity: dispersed facilities with interconnected operations.
- ✔ Legacy and modern systems: incompatible systems reduce operational visibility.
- ✔ Compliance pressures: strict MOD and NATO standards must be consistently met.
- ✔ Evolving threats: dynamic physical and cyber risks require rapid response.

The Cortech Solution

Datalog QL integrates critical security and life-safety systems into a single operational platform.

By centralising perimeter security, CCTV, access control, intrusion, as well as fire, life safety and other systems, teams can:

- ✔ Monitor all sites from one interface.
- ✔ Coordinate responses efficiently through automated workflows.
- ✔ Configurable modes of operation and dynamic threat levels.
- ✔ Automate reporting and audit trails.
- ✔ Reduce reliance on manual oversight.

KEY BENEFITS



Layered security oversight:
maintain continuous situational awareness



Faster incident response:
rapid detection and mitigation of threats.



Operational assurance:
ensure critical missions remain uninterrupted.



Regulatory compliance:
audit-ready logs and inspection support.



Scalable integration:
adapt to new facilities, systems, or threat scenarios.

Future-Ready Defence

Datalog QL is designed to evolve with defence estates, supporting modernisation, sensor integration, and cyber resilience.

Enhance mission readiness and operational control with Cortech.

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