London Oxford Airport Case Study

INNOVATION | INTEGRITY | PROTECTION

AT A GLANCE

London Oxford Airport issued a competitive tender for a full upgrade of their aging site-wide CCTV and Access Control systems. With critical infrastructure and airside security involved, the airport required a fully integrated, airport-compliant solution that provided complete coverage of perimeter zones, hangars, and secure areas—without disrupting operations.

The Result

"The installation and the planning allowed us to retain full operational control throughout the transition. Since going live, the system has helped us streamline workflows, increase efficiency, and improve site security."

— London Oxford Airport Security Team

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CHALLENGES

We secured the project based on our proven expertise delivering integrated, high-security systems in complex, operationally sensitive environments. Our engineers held full airside clearance and we designed a strategic phased approach to ensure zero downtime throughout the upgrade. The 4-week project included:

1 Network Infrastructure
A new network infrastructure: fibre optic backbone, Cat6 cabling, new switches & network cabinets.

2 CCTV
Deployment of advanced IP CCTV: including thermal imaging, facial recognition, ANPR, and intrusion analytics.

3 Control Room
Installation of a dedicated control room: complete with a centralised software platform, client workstations and a monitor wall for 24/7 estate-wide visibility

AFTER CARE

As part of our long-term partnership, we provide a maintenance (PPM) package tailored specifically to the airport's operational and compliance needs. This includes:

- Routine inspections and health checks for all CCTV and access control systems.
- Proactive fault monitoring and performance reporting.
- Remote - 24/7 support and rapid-response call-outs for critical issues.
- Software updates, firmware upgrades, and system optimisation to ensure long-term reliability and compliance.

NSI GOLD

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Gate Safety by Design