

FORTIX AI

AI CCTV for Warehouse & Logistics

The 2026 Buyer's Guide for Ops Directors, HSE, and Estates Leads

2026 Edition

fortixai.com

Why AI CCTV, and why now

DC operators face a step-change in HSE expectations, rising insurance premiums, and thin margins. AI video analytics turns existing cameras into a live compliance and safety layer: PPE checks, forklift-pedestrian separation, ANPR yard management, and 24/7 intrusion — all on one platform.

Six use cases that pay back fastest

- **PPE compliance** at gates, aisles, and pedestrian crossings.
- **Forklift and MHE safety** — proximity, speeding, and blind-corner alerts.
- **ANPR yard management** — whitelisted HGVs, bay allocation, dwell time.
- **Loading bay intrusion** and after-hours mezzanine/racking access.
- **Fire, smoke, and blocked fire routes** visual detection.
- **Dwelling, lone worker, and no-go zones** across the site.

Edge vs Cloud for DC estates

Edge is ideal for single DCs with high camera counts (32-128 per Edge unit), where sub-second PPE and forklift alerts matter and WAN bandwidth is constrained. **Cloud** shines when HSE and ops directors need portfolio-level visibility across every DC. Hybrid is the norm.

12-point vendor evaluation checklist

- Works with existing IP/ONVIF cameras (no rip-and-replace)
- Sub-3 second alerts to shift manager and control room
- Open API for WMS, YMS, and access control
- Configurable privacy zones for staff welfare areas
- Model accuracy validated on real DC footage
- Edge unit spec published (cameras/model per unit)
- Alert audit trail with video evidence retained
- Role-based dashboards for HSE, ops, security
- UK-hosted with SOC 2 or ISO 27001 alignment
- Transparent per-camera pricing
- UK-based support with named CSM
- Redeployable licences across sites

ROI framing (illustrative)

Insurance premium: even a small reduction on a multi-DC estate typically covers Fortix Cloud licence costs. PPE compliance: quantifying reduced RIDDOR events and near-misses is the strongest case for HSE directors. MHE incidents: near-miss data alone justifies deployment on high-traffic aisles.

Sample multi-DC rollout plan

- Weeks 1-2: DC audit, camera list, models scoped.
- Weeks 3-4: pilot DC live on 3 core models (PPE, MHE, ANPR).
- Weeks 5-8: tune thresholds, integrate with WMS/YMS.
- Weeks 9-16: roll out to remaining DCs on Cloud.
- Ongoing: quarterly HSE review of alert data.

Next steps

Book a 20-minute discovery call with Fortix AI. We'll review your DC footprint, propose a pilot site, and share a fixed-scope pilot quote within 48 hours. Visit fortixai.com/proposal or reply to the email that sent you this guide.