

HCLTech | Supercharging
Progress™

RETAIL 5.0 VigilHawk

Your AI sentinel for safer stores



VigilHawk is HCLTech's AI-powered surveillance analytics solution for retail Businesses. The solution processes live video feeds, analyzing data for patterns, anomalies, and actionable insights in real time. It identifies suspicious behaviors, detects prohibited objects, and tracks customer movement, providing dynamic insights into store operations and security.

By leveraging advanced real-time analytics and configurable AI, VisionHawk enables centralized monitoring across multiple retail outlets worldwide. Its seamless integration with third-party streaming systems ensures compatibility and effortless deployment in diverse retail environments – stores; warehouses; pop-up stores; store-inside-stores, etc.



VigilHawk



Prohibited object detection

Weapons or threat items: Knives, firearms, or unauthorized equipment.

Unpermitted bags: Oversized or concealed carry bags flagged for potential theft.

Abandoned items: Bags or parcels left unattended for long durations.



World of Possibilities



Real-time video and data analysis

- Analyzes patterns, anomalies, and customer behaviors to detect suspicious activities.
- Integrates seamlessly with POS systems to link video footage to sales data for precise auditing.



Theft and fraud detection

- Identifies shrinkage, void abuse, and fraudulent transactions in seconds.
- Highlights prohibited items or behaviors such as loitering, tampering, and unauthorized access.
- Reduces manual investigations with automated exception-based reporting.



Streamlined operations with AI-powered insights

- Analyzes patterns, anomalies, and customer behaviors to detect suspicious activities.
- Integrates seamlessly with POS systems to link video footage to sales data for precise auditing.



Health and safety compliance

- Detects blocked exits, overcrowding, and other safety violations.
- Provides actionable data to enhance customer and employee safety standards.



Centralized monitoring across multiple locations

- Analyzes patterns, anomalies, and customer behaviors to detect suspicious activities.
- Integrates seamlessly with POS systems to link video footage to sales data for precise auditing.



Seamless integration and scalability

- Compatible with multiple systems, ensuring smooth deployment in any retail setup.
- Open API architecture for custom integrations and future-proof scalability.



Why hcltech should be part of your retail 5.0 Journey?

Emerging and disruptive technologies –along with changing customer expectations are driving rapid change in the retail industry, making it difficult for retailers to keep up on their own.

Based on decades of experience, HCLTech can partner with you to provide innovative retail solutions that address the challenges of supply chain management, customer experience delivery and data-driven decision-making.

Contact us today to schedule a demo or learn more about our solution

HCLTech | Supercharging Progress™

HCLTech is a global technology company, home to more than 218,000 people across 59 countries, delivering industry-leading capabilities centered around digital, engineering, cloud and AI, powered by a broad portfolio of technology services and products. We work with clients across all major verticals, providing industry solutions for Financial Services, Manufacturing, Life Sciences and Healthcare, Technology and Services, Telecom and Media, Retail and CPG, and Public Services. Consolidated revenues as of 12 months ending September 2024 totaled \$13.7 billion. To learn how we can supercharge progress for you, visit hcltech.com.

hcltech.com

