Intelligence is Your Edge
Powered by Intel

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ADLINK

Loss Prevention with Video Summarization on Gen AI

This solution leverages multi-modal Generative AI to generate concise video summaries for in-store theft prevention. Using a Vision-Language Model (VLM), it integrates visual data from IP cameras with embeddings from a Large Language Model (LLM) to detect critical events like theft, empty shelves, and spills. The AI-driven summary enhances situational awareness, reduces manual video review efforts, and enables swift responses. Stored in a database, summaries can be indexed and retrieved for further analysis, optimizing security, inventory management, and overall store operations.

Intel Product and Technology

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Intel® Core™ 14th Gen processor

Intel® Core™ 14th Gen processors deliver high-performance computing with advanced AI capabilities, enhanced multitasking, and improved efficiency for gaming, content creation, and professional workloads.

intel ARC GRAPHICS

Intel® Arc™

Intel® Arc™ is a high-performance graphics brand, delivering immersive visual experiences for gamers and creators with an evolved look, feel, and foundational visual assets.

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Intel® Distribution of OpenVINO™ Toolkit

OpenVINO™ toolkit accelerates AI inference with lower latency, higher throughput, and optimized hardware use, enabling efficient deep learning in computer vision, LLMs, and generative AI.