LivNSense
Living Intelligence in Machines

# ViCAS™: Virtual Intelligence Creating Augmented Safety and Sustainability

accelerated by intel

The product delivers enhanced operational efficiency, safety, and customer experience, while reducing insurance premiums.

VICAS™ is a comprehensive solution for improved safety compliance, surveillance, reduced accident compensation and reduced insurance. The objective of the solution is to provide a thorough predictive safety and surveillance solution with a distributed edge and cloud-based platform for automated monitoring, identify anomalies across multiple use cases from avoiding accidents to hazards detection, and provide predictive alerts. It uses an AI-based self-learning approach to analyze camera data and provide real-time visual and natural language-based warnings to end users. Most of the current products/solutions in the market address safety use cases with CCTV (fixed) cameras. VICAS is a unique solution that can work on moving vehicles and stationary areas.

## Key Features

- Human/Object detection
- Integrated Road Safety
- Breach Detection
- Real Time Detection & Analysis

**Vertical:**
Retail
Automotive
Digital Manufacturing
Energy
Government

**Use Case:**
Logistics & Tracking
Situational Monitoring
Environment Monitoring

**Country/Geo:**
North America
South America
EMEA – Europe
Middle East & Africa
APJ & India

> *"With safety as our number one commitment and a goal of zero workplace incidents, we continue to seek out to innovate, find, or create solutions that make us safer. Ideal solutions are those that can mitigate human error, prevent injury, or eliminate equipment damage. Furthermore, we want to effectively capture workplace behaviors and provide safety insights to prevent incidents before they happen."*
>
> Matthew Hollensworth
> Director of Change Management at Austin Industries, Dallas, US

**Intel Products and Technologies**

- Inference benchmarking with Model optimization on Intel® Core™ processor
- Intel® Distribution of OpenVINO™ toolkit
- 10th Gen Intel® Core™ processor
- Intel® Xeon® processor

**Learn more:**

- https://www.LivNSense.com
- https://cdrdv2-public.intel.com/790255/re-imagining-construction-safety-with-intelligent-vision-capabilities-update.pdf