

GRAYMATICS



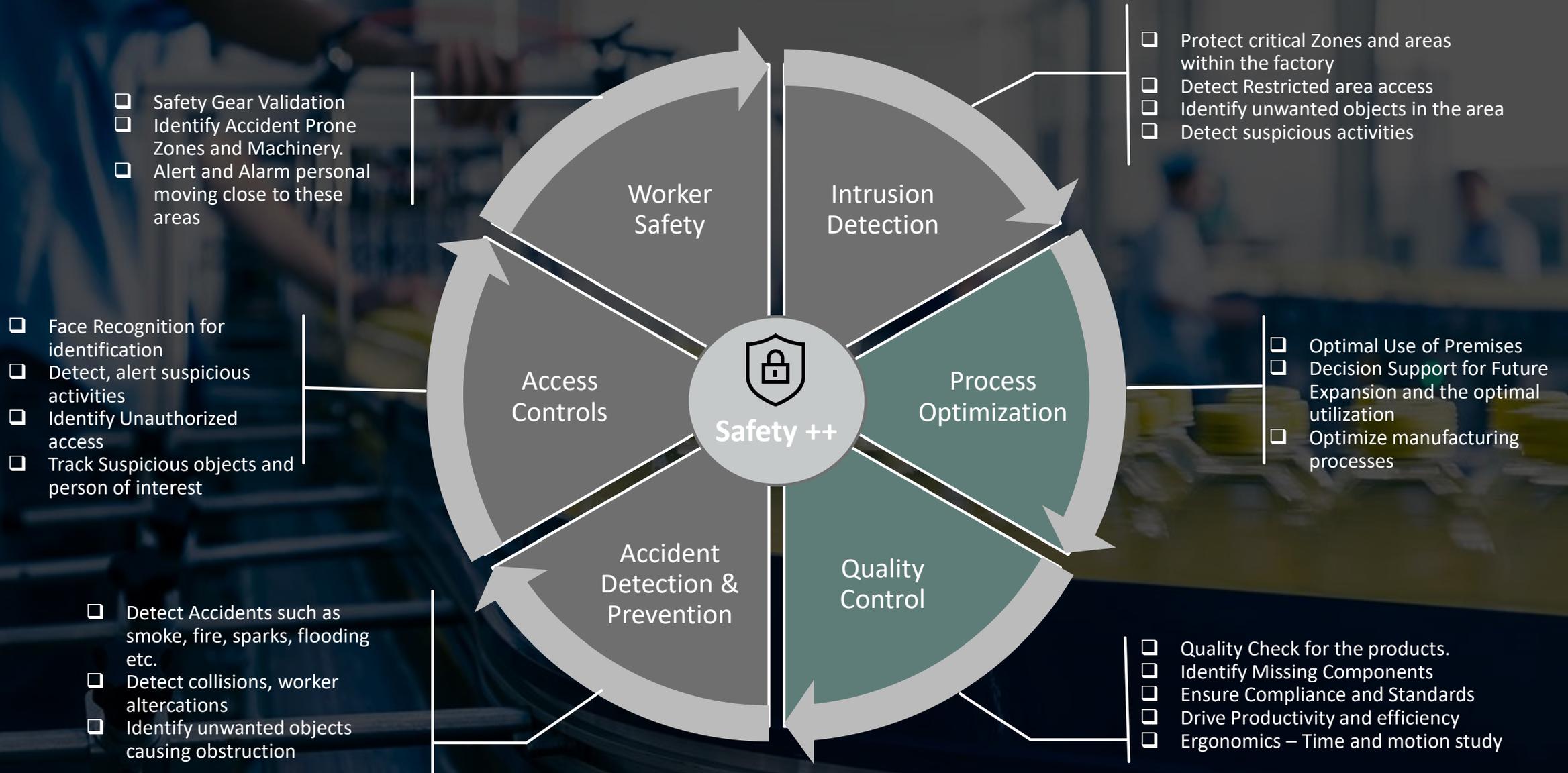
COGNITIVE MEDIA PROCESSING

deep sensing at cloud scale

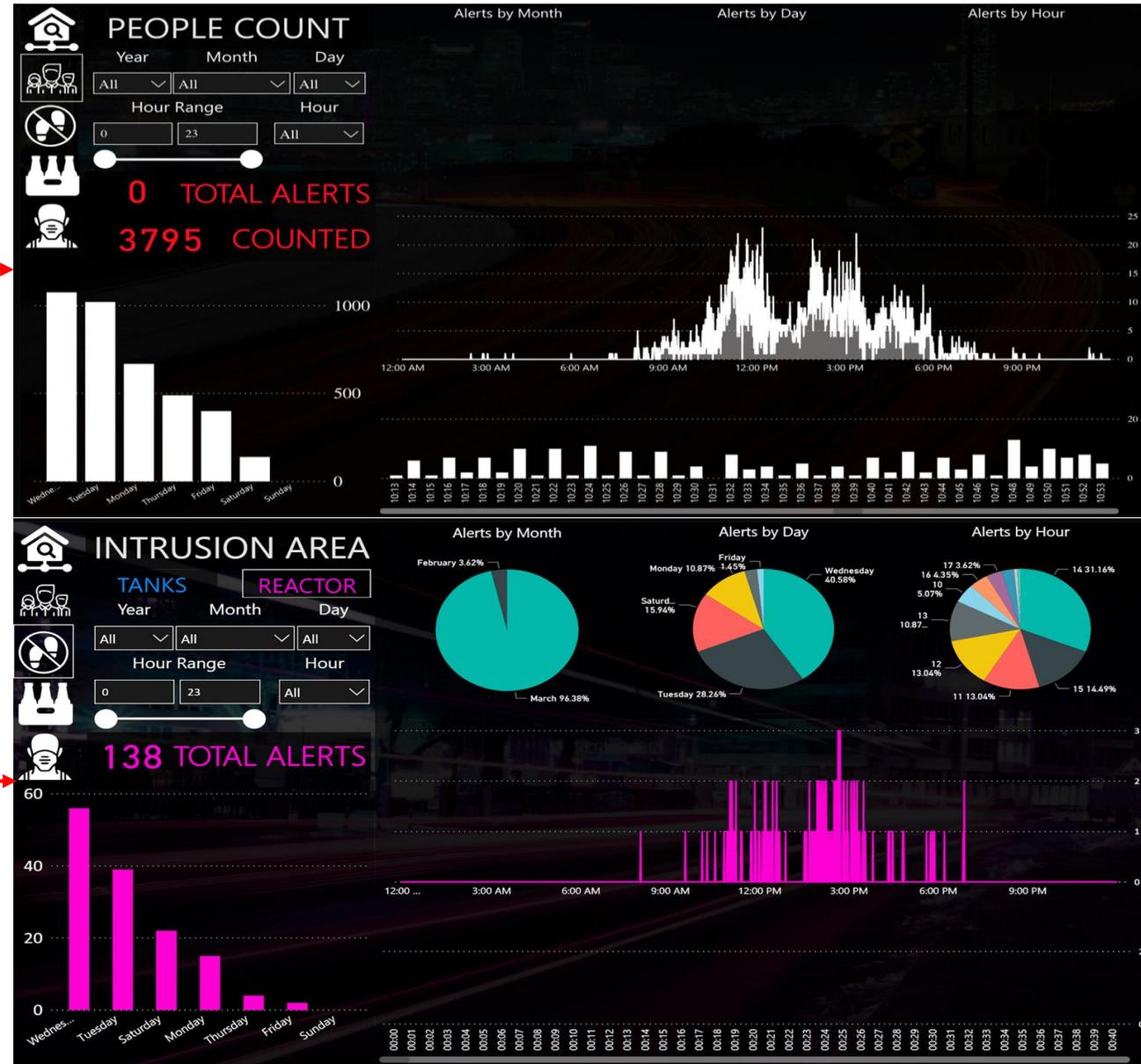
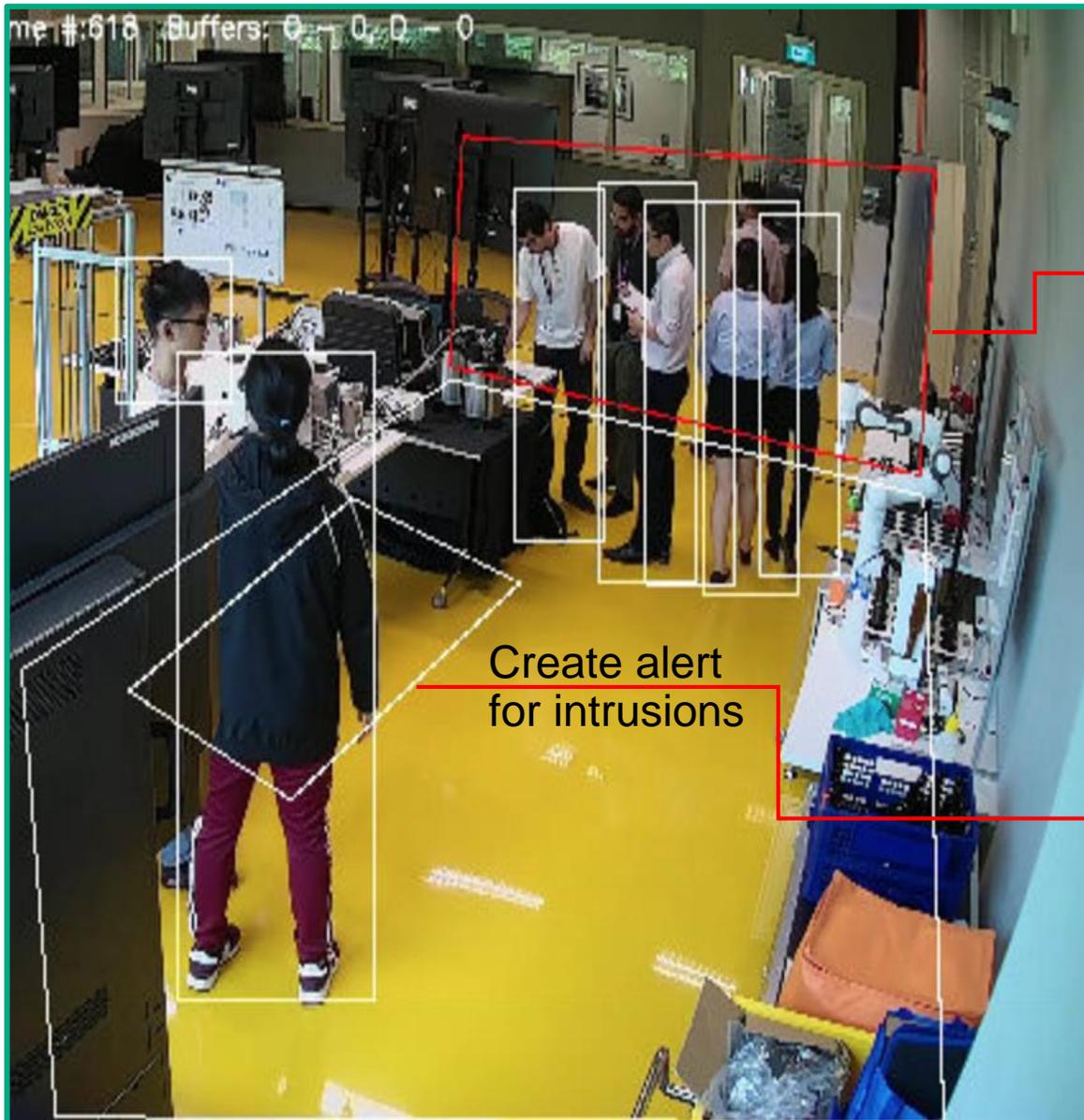


LABVISTA

*Video Streaming Analytic Solution (VISTA) For Smart
Laboratories (LAB)*



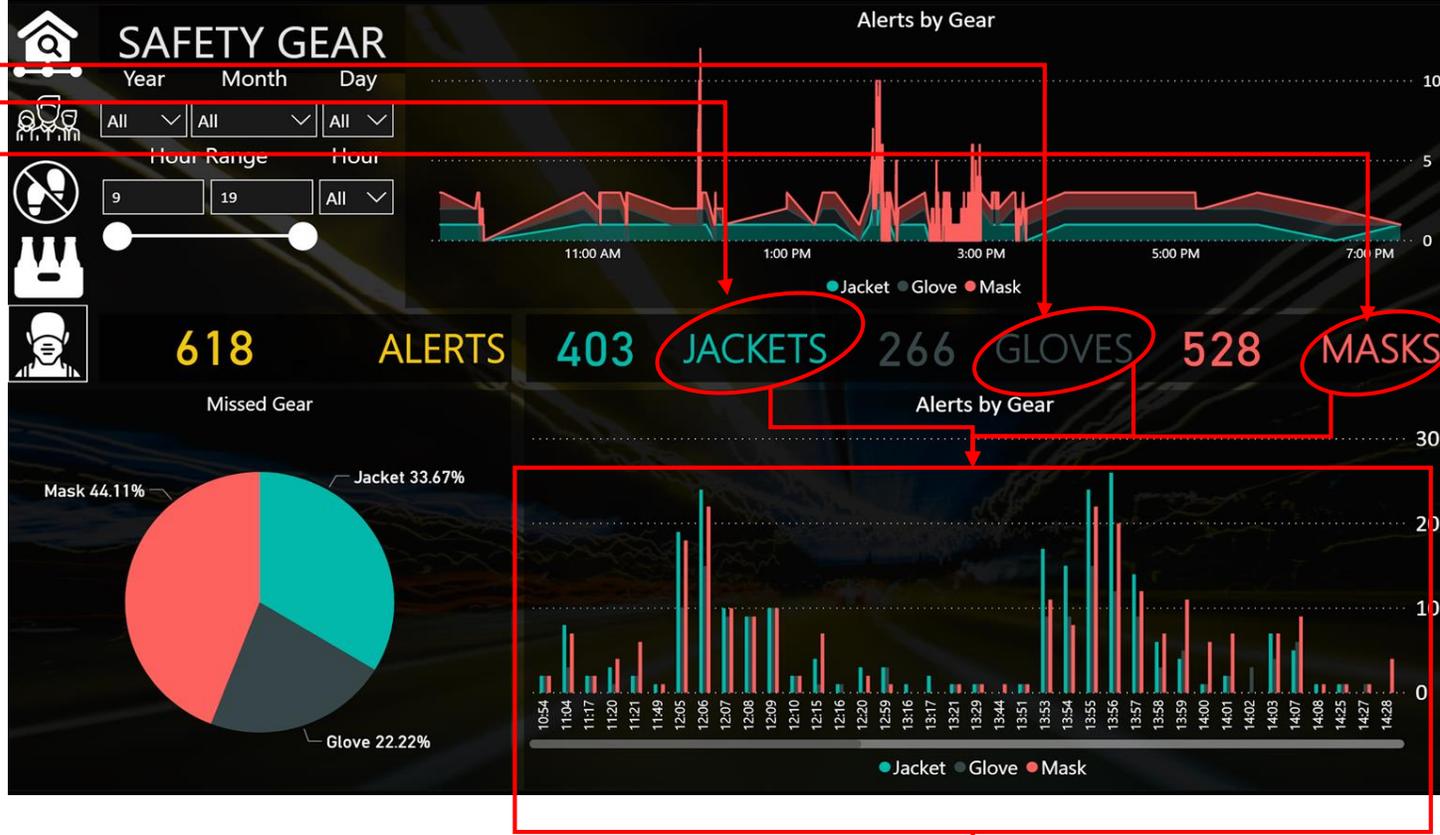
LabVista Safety++: Staff & Visitor Analytics and Intrusions



LabVista Safety++: Safety Gear Compliance



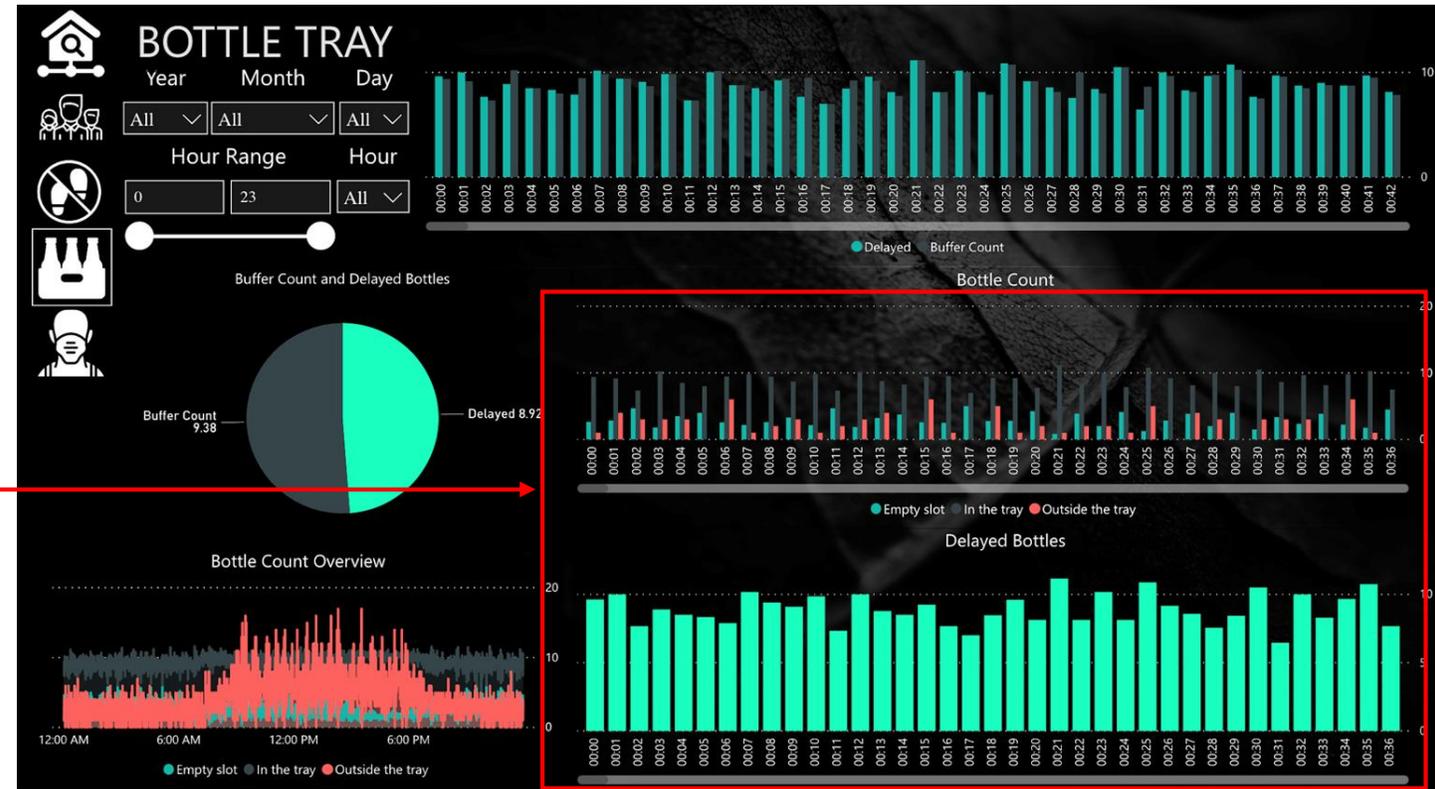
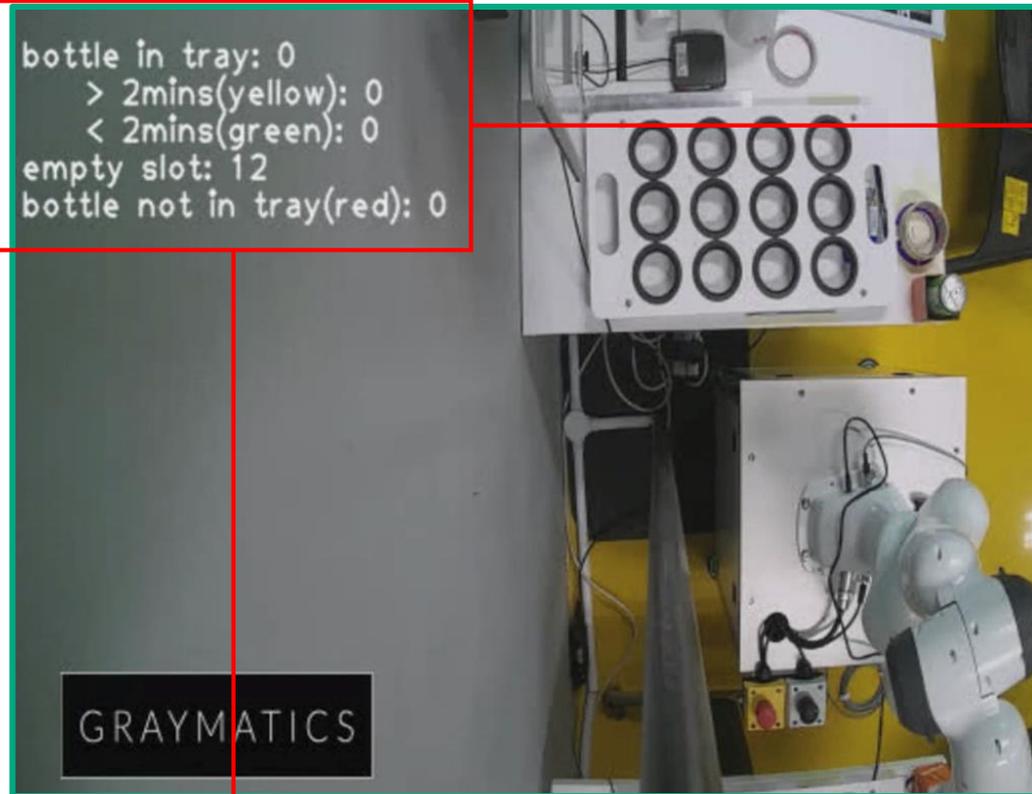
Gloves: Positive
 Jacket: Positive
 Mask: Negative



Predefined area for detection of PPE

Accumulated results showcased for predefined areas

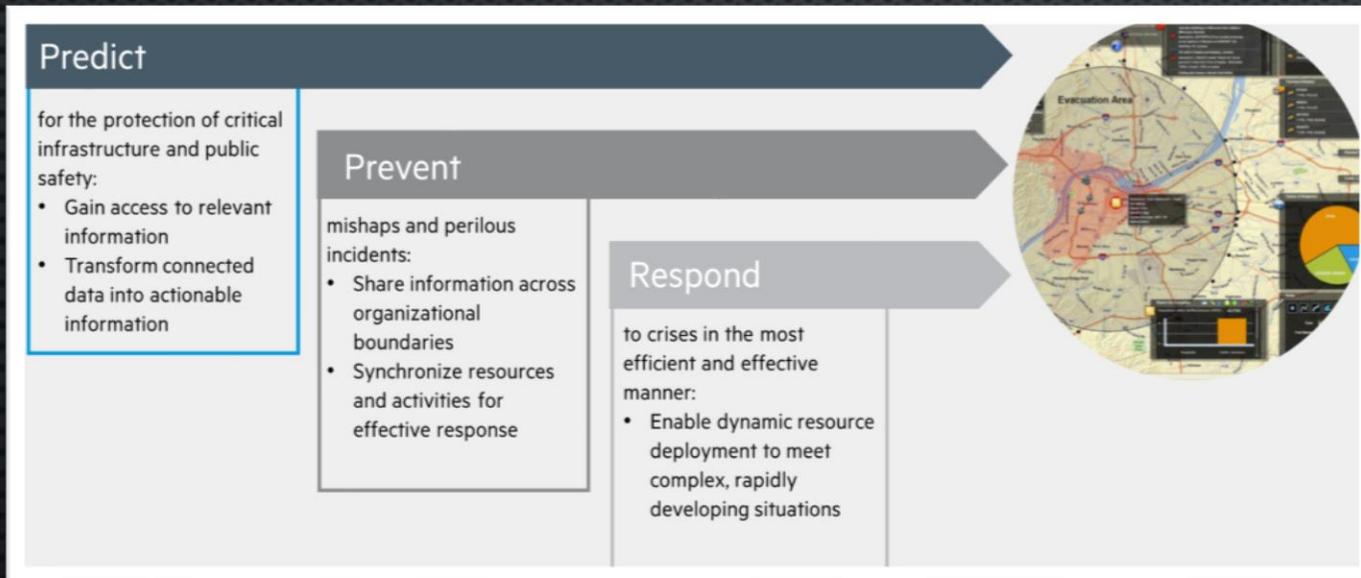
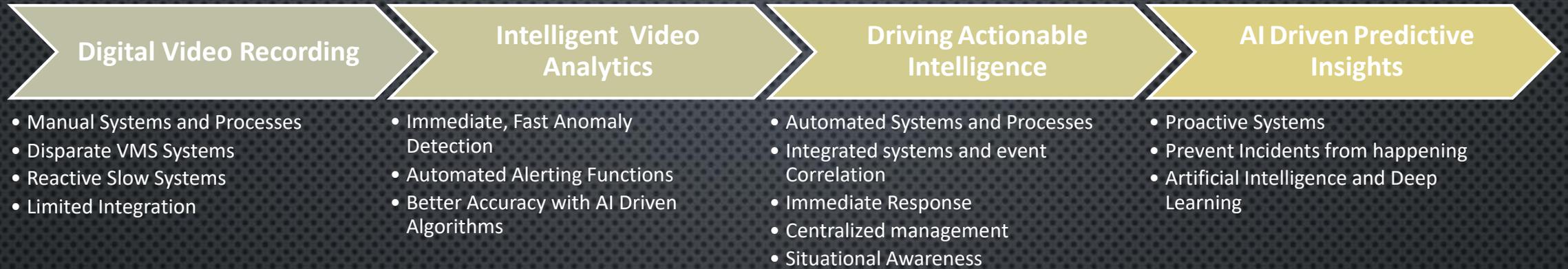
LabVista: Process Optimization and Quality Control



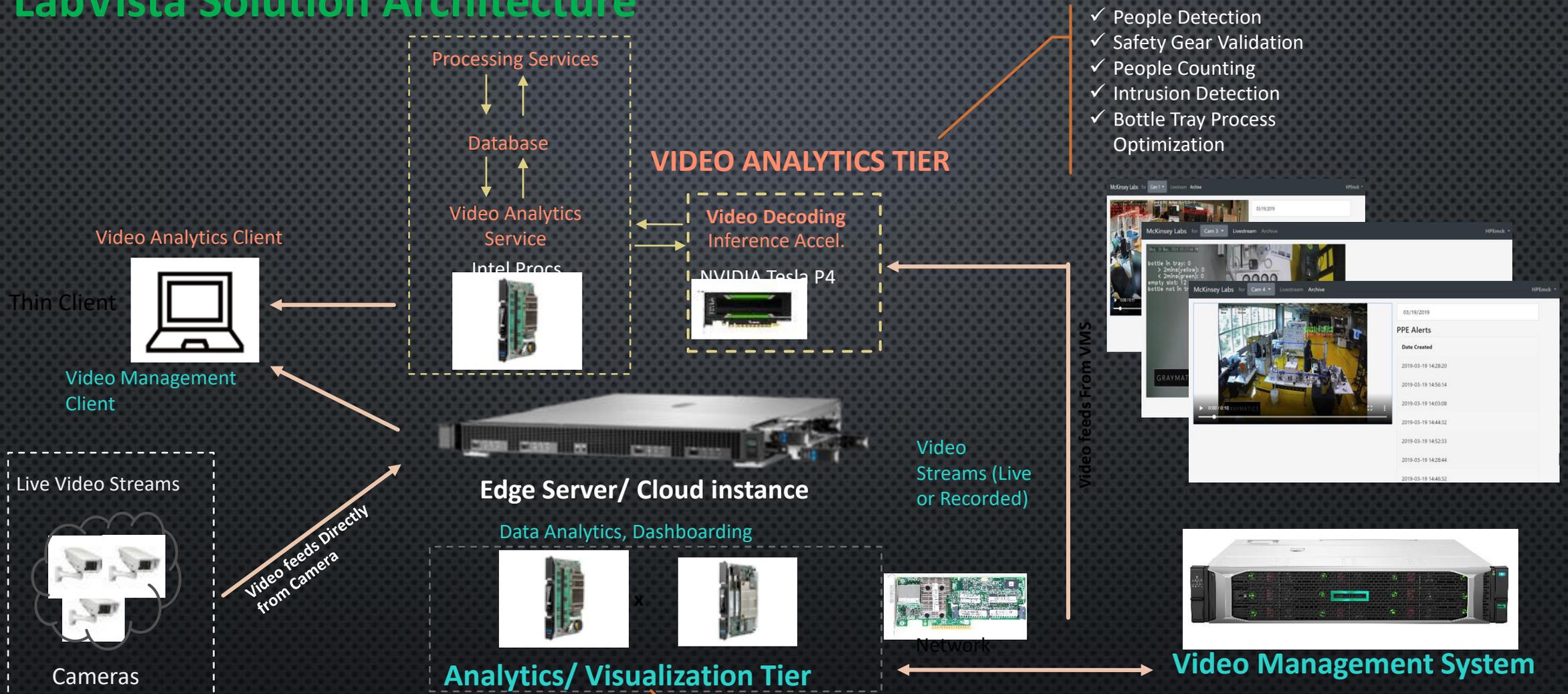
Provides

- Number of products processed in one hour
- Alert products with various defects on conveyer belt
- Tracking products being removed from conveyer belt

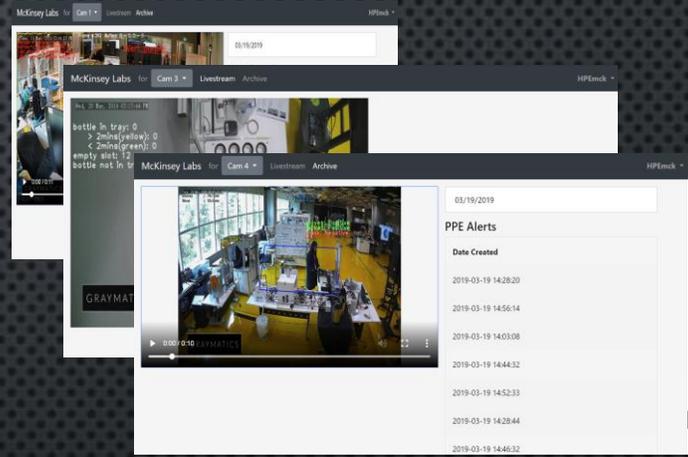
BRINGING IN VIDEO AI TO MAKE YOUR MANUFACTURING PROCESS SMARTER



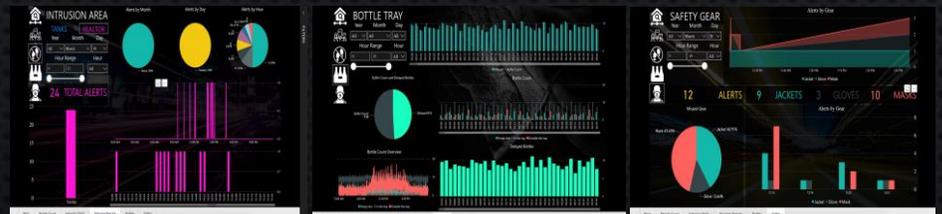
LabVista Solution Architecture



- ✓ People Detection
- ✓ Safety Gear Validation
- ✓ People Counting
- ✓ Intrusion Detection
- ✓ Bottle Tray Process Optimization



- Dashboards on
- ✓ Reactor Intrusions
 - ✓ Bottle Tray Process Efficiency
 - ✓ Safety Gear Violations



Cloud / On-premises

- Hardware initiation
- Solution Environment

From the client

- CCTV RTSP links
- Stored videos
- Login credentials

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- Algorithms
- Database
- Dashboard

WEEK 0

1-2 WEEKS

CLIENT

1 WEEK



LABVISTA SOLUTIONS WORKFLOW

Testing

- User environment
- Data behaviour

Deploy

- User Guide
- Documentation

1 WEEK

LabVista Ready to use!

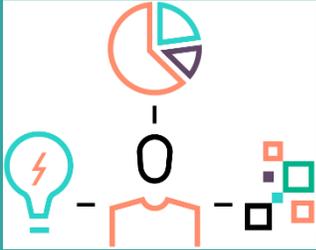
3-4 WEEKS

STANDARD PRODUCT



Summary

Comprehensive Solution



Complete end to end, top-end Video Analytics-powered solution.

Cloud <-> Edge Core Strategy



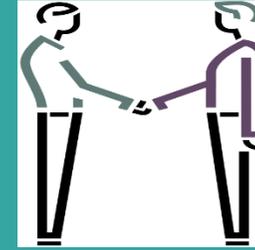
Cloud or Hybrid with Ruggedized edge / core platforms.

Open Scalable Storage



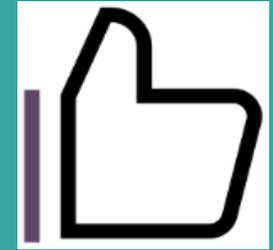
Flexible, Optimal, scalable & Open storage platforms to meet scale.

Partner First Approach



Closely knit extensive and proven partner ecosystem

Proven Experience



Extensive list of customer references from around the world.

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See Through the Clutter