An Introduction to

Vicon's Advanced Edge-Based Analytics Webinar

Hosted by Jonathan Rudolph, *VP of Marketing*

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Agenda

- Benefits of Advanced Edge-Based Analytics
- A Deeper Dive into Vicon's Advanced Analytic Portfolio
- Configuring Analytics with Valerus
- Review Cameras with Advanced Edge-based Analytics

Why Edge Analytics?

Edge analytics deliver camera intelligence to streamline your surveillance while reducing costs.

- Simple setup and integration
- Proactive detection
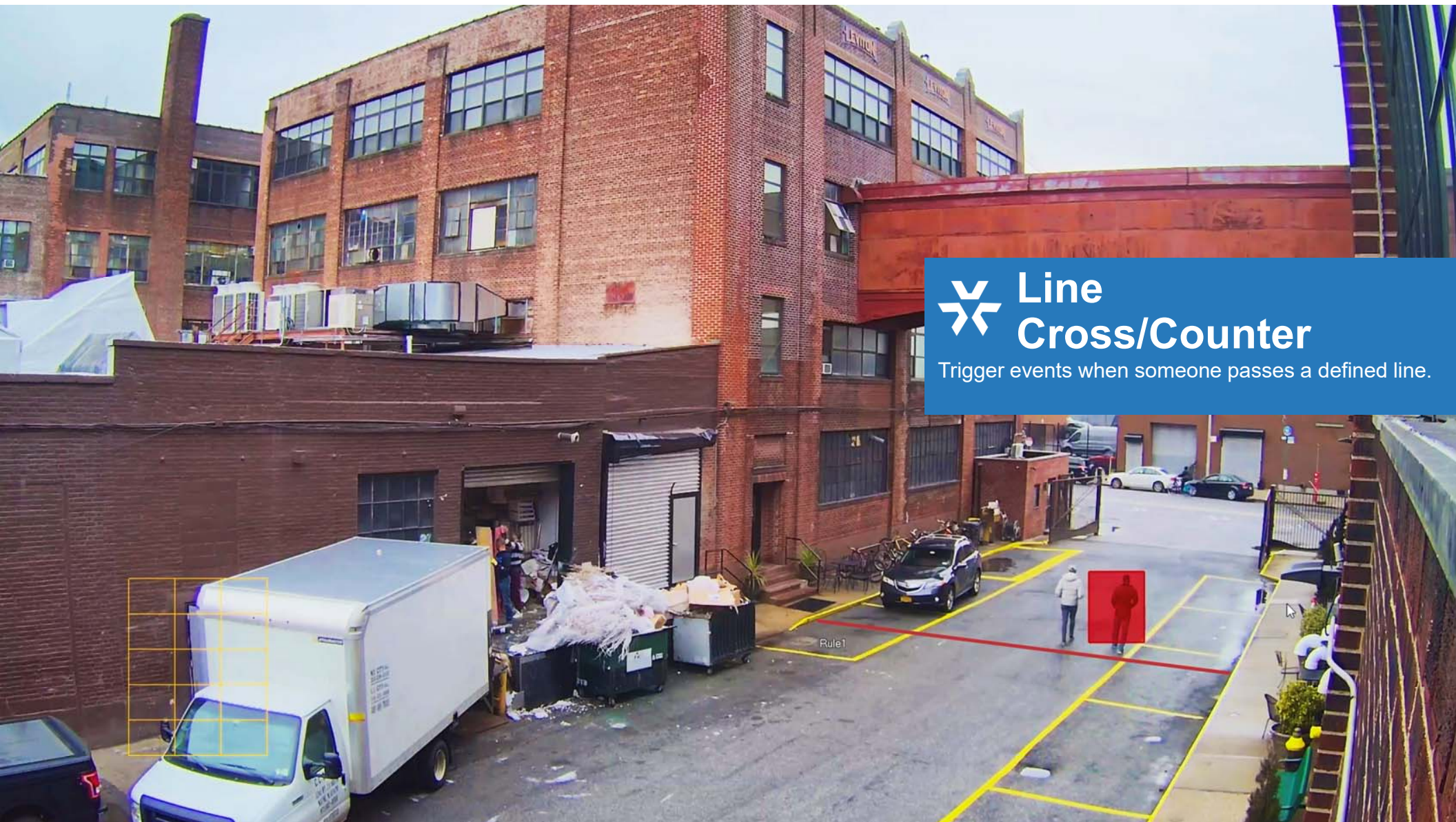- Cost-effective alternative to server-based analytics
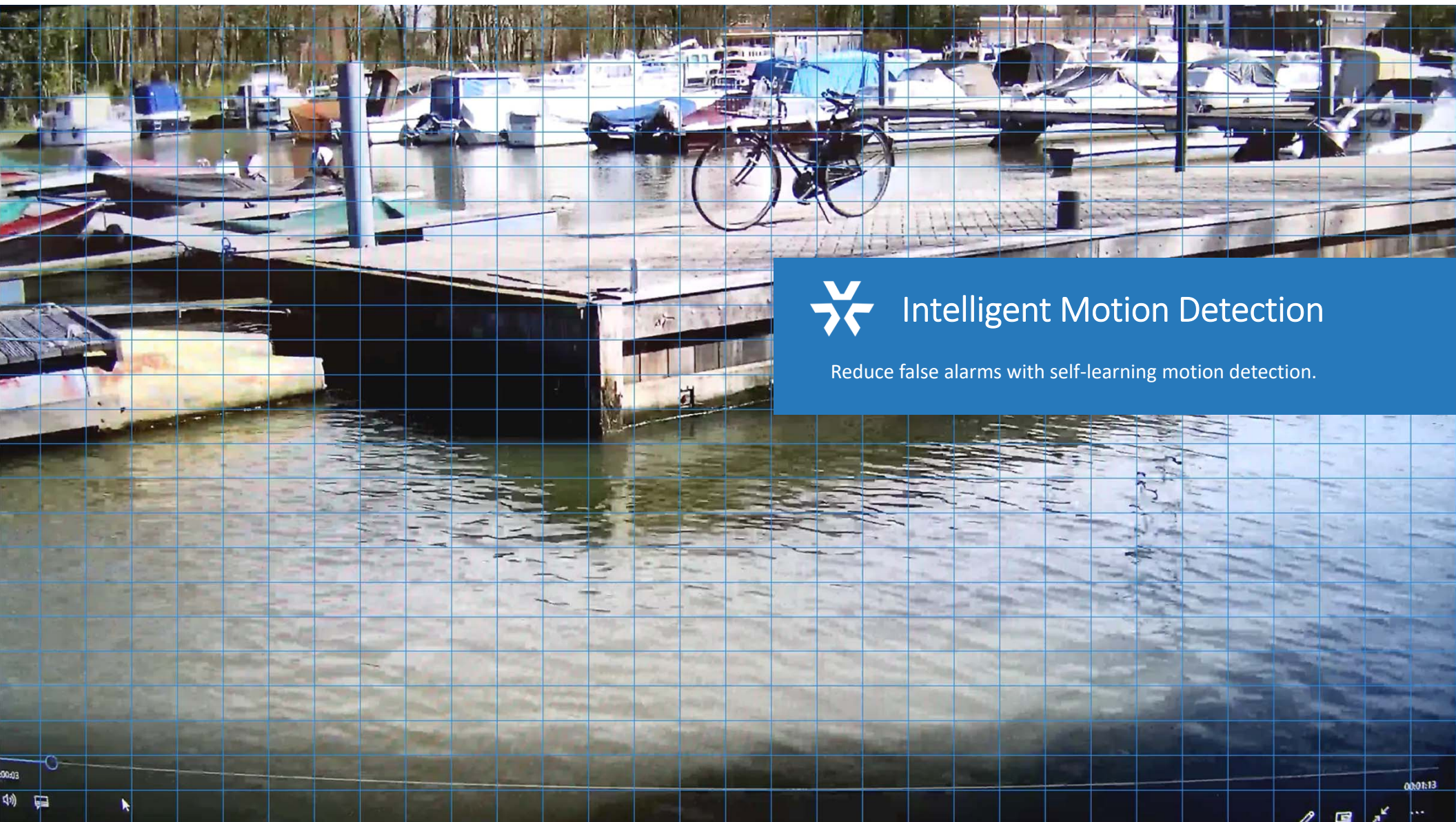
Vicon's Advanced Edge-Based Analytics

These valuable analytics provide proactive detection.

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- Line-Cross Counter

- Intelligent Motion Detection

- Wrong Direction

- Object Left/Removed

- Intrusion Detection

- Loitering

- Crowd Detection

- Face Detection/Classification

Line Cross/Counter

Trigger events when someone passes a defined line.

Rule1

Intelligent Motion Detection

Reduce false alarms with self-learning motion detection.

Object Left / Removed

Receive notifications when an object is removed or a suspicious object is left behind.

Intrusion Detection

Receive an alert when anything enters, exits or remains in a specified area of interest.

Loitering

Receive instant alerts when someone is loitering.

Wrong Direction

Receive immediate alerts when a person or vehicle travels in the wrong direction.

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Crowd Detection

Alerts you when more than a specified number of people gather in a group.

Face Detection/ Classification

Detect people, pets or vehicles.

Classification can detect humans or vehicles and can be used for many of the analytics.

Detection Rule

1	Classification	Rule Name	Classified
		Mode	☐ Human ☐ Car

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Getting the most of your Video Management System

- Setup in minutes, not hours

- ONVIF compliance makes them compatible with most major VMS's

- Valerus allows for multiple viewing and playback options

- Can you make a video with what you showed me on Valerus during our Teams screen share?

Edge-Based Analytics in Valerus

- Create alarms from events

- Trigger event-based recording

- Search historical events with Event Search

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Cameras with Advanced Edge-Based Analytics

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