

# intuVision Video Analytics

The next-generation in video intelligence

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# intuVision Video Analytics Solutions

- **Fully customizable live and archived video analysis**
  - **intuVision-Panoptes**  
High performance analytics with the most comprehensive rule set
  - **intuVision-LITE**  
Low-cost , light-weight simple analytics
  - **intuVision-SDK**  
Most comprehensive full-featured video analytics SDK
  - **VideoRecall**  
Post analysis of multi source video
  - **Camera Edge analytics**  
Embedded analytics



**Safety**

**Security**

**Internet of Things**

# Real-Time and Beyond Video Event Monitoring with intuVision **Panoptes**



- Event detection and alarms on Live or archived video
- User trainable object classification
  - People, vehicle, animal, etc.
- Speed and scalability with GPU accelerated analytics
  - Reduced hardware costs
  - Faster than real-time processing of archives
- 3<sup>rd</sup> Party devices and triggers
- Robust VSM integration

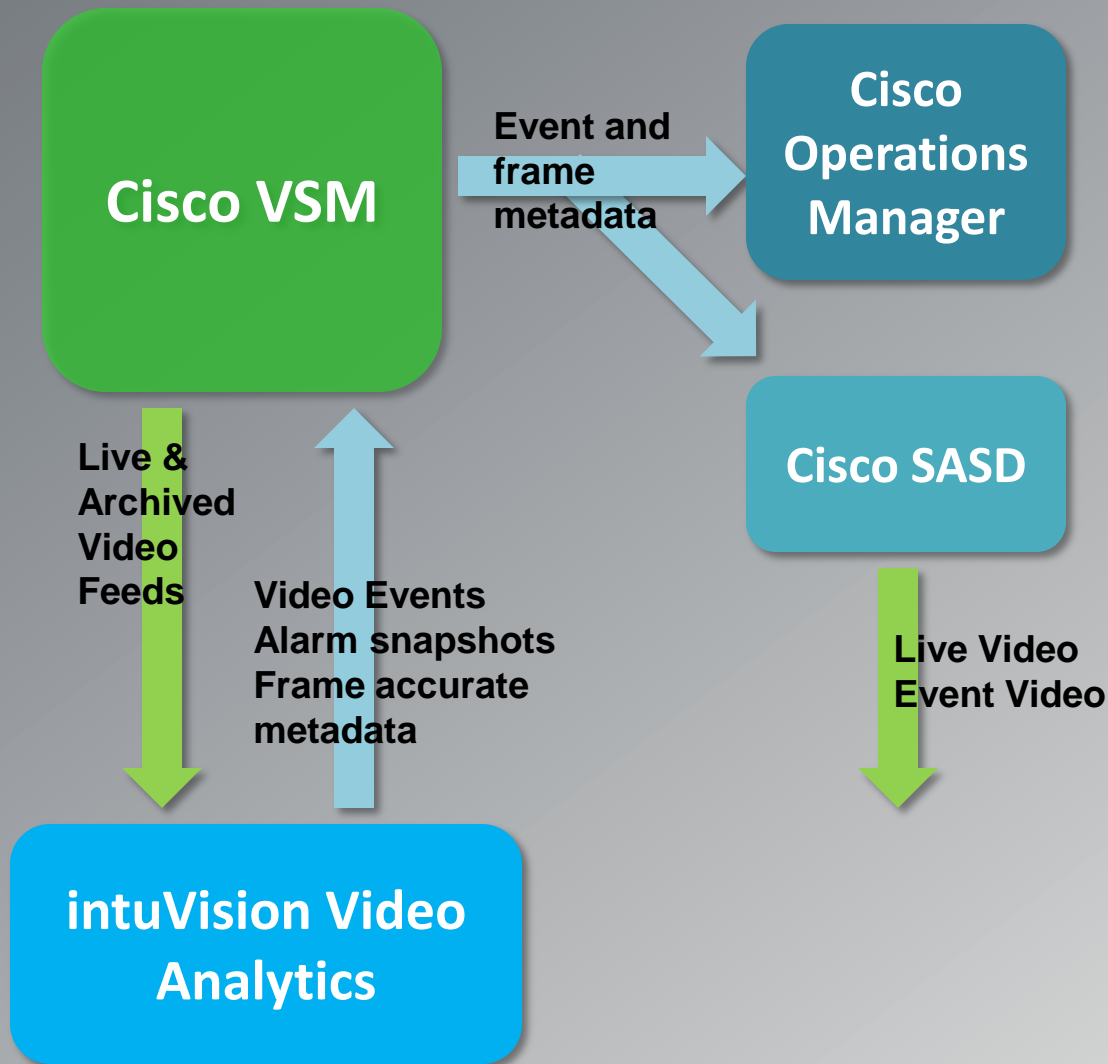
# intuVision Analytics



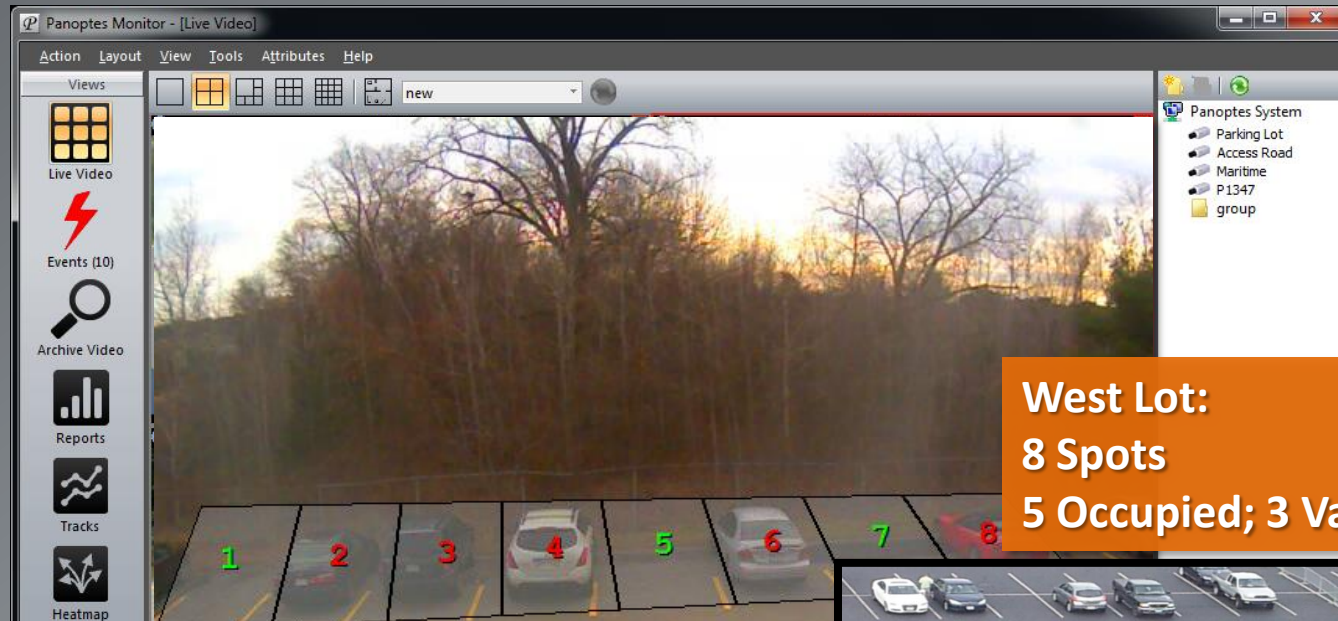
- Most extensive list of events
- Top rank in NIST Video Event Detection Evaluation (TrecVid08)
- Flexible event set-up templates
- Hot swappable event set-up while the system is running
- Compound events to combine rules over multiple cameras or with external device inputs
- External event triggers to and from 3<sup>rd</sup> party devices

# intuVision Panoptes VSM 7.5 Integration

- Seamless camera access from Cisco VSM
- Unlimited video analytics functionality
- Live and Archive video analysis
- Alarm logging and snapshots
- Frame accurate metadata



# intuVision Panoptes Parking Lot Monitor



**West Lot:  
8 Spots  
5 Occupied; 3 Vacant**

**62 % full**

- Get periodic updates of parking spot availability
- Parking area percent full notifications
- Parking violation alerts



# intuVision Cisco Camera Embedded Analytics

- Simple, low-cost, plug-and-play analytics
- Runs onboard in the Cisco cameras - no additional hardware
- Embedded analytics
  - Activity in a zone
  - Line Crossing
  - Wrong direction
  - Zone intrusion
  - Object Taken
- Alarm triggers to the camera for events and actions
- Person Classification

