



Ava Aware Cloud®

- Open data platform
- Smart Search™ by event, object, similarity
- Map view with Smart Presence™
- Rules, events, alarms
- Video view with Spotlight anomaly detection
- 123

People and vehicle counting
- Playback timeline with Smart Presence™
- Ava Aware mobile app (Android, iOS)

Actionable intelligence made easy

Agile, scalable, secure, and easy to use, Ava Aware Cloud is a powerful video management system equipped with integrated machine learning capabilities accessible in the cloud or through the Ava Cloud Connector servers. Aware Cloud analyzes all the video feeds from all your cameras all the time and in real-time. It identifies objects and events and sends instant notifications and alarms based on rules and unusual activity detection to help your team focus on what really matters.

System

- 16-200 cameras per server
- Unlimited cameras per site
- Unlimited servers per site

Device support

- Automatic device discovery
- Third-party IP cameras & encoders
- H.264 & H.265 video compression
- MJPEG video compression
- JPEG2000 video compression

Streaming

- Dynamic stream selection

Search

- Search by similarity
- Search by physical characteristics
- Search by event
- Search by image
- Search across all video
- Playback timeline with embedded thumbnails
- Smart Presence™

Pervasive video analytics

- Unusual event detection
- People counting
- Vehicle counting
- Forensic investigation
- Intrusion detection
- Real-time notifications and alerts
- Spotlight

Security and privacy protection

- HTTPS camera connectivity
- SRTP support
- AES video encryption
- Digital watermarking against tampering
- RTSP over TLS

Client

- Intuitive and powerful interface
- HTML5 web client
- Saved views
- Interactive maps
- Active directory import
- Multi-camera export
- Configurable recording schedule

Other features

- Email event notification
- Rule triggers
- Self-learning video analytics event configuration
- Ava Machine Learning server
- Analytics configuration

Ordering information

Product family	PID	Product description
Aware	AWA-CLD-1Y	1-year subscription per camera to Ava Aware Cloud. Real-time video-analytics.
Aware	AWA-CLD-3Y	3-year subscription per camera to Ava Aware Cloud. Real-time video-analytics.
Aware	AWA-CLD-5Y	5-year subscription per camera to Ava Aware Cloud. Real-time video-analytics.