

# ALL IN ONE. AWARENESS FOR ALL.

INTELLIGENCE ANALYST

CommandCentral Aware unifies all of your real-time data and video streams into a secure common operational view, automates analysis to surface critical insights and enables instant communication of intelligence to responders in the field.



AGENCIES

Serves over 100 public safety agencies across North America use CommandCentral Aware



14,000+

**USERS** 

More than 14,000 users of CommandCentral Aware situational awareness software



35,000+

CLOUD-CONNECTED CAMERAS

Over 35,000 cloud-connected cameras streaming video to CommandCentral Aware



60+
INTEGRATION
PARTNERS

Over 60 telemetry and video integration partners in addition to existing Motorola Solutions integrations



## **SEE YOUR PATROL AREA CLEARLY**

WHETHER IT'S RESPONDING TO AN EMERGENCY OR MANAGING DAY-TO-DAY OPERATIONS, VISIBILITY IS EVERYTHING.

CommandCentral Aware allows you to see all of your resources and events on a single, highly configurable map. With CAD incidents, radio and vehicle locations, sensors, cameras and more all together, you'll uncover new insights that inform better decisions.

## 40% **REDUCTION**

in violent crime by Detroit PD after implementing **CommandCentral Aware** 

#### **UNIFIED RESOURCE & INCIDENT MAPPING**

Bring together event and device locations on an ESRI-based map. Layer almost any GIS dataset from ArcGIS as well as traffic, weather, boundaries, landmarks, buildings and floor plans for enriched spatial orientation.

#### **DRAG-AND-DROP MODULAR USER INTERFACE WITH CUSTOM FILTERING**

Configure the CommandCentral Aware display across one, two, or three screens and personalize to meet individual role needs and workflow preferences. Create and save various views of a user's map and monitor using filters based on type of event, device, geofence and other agency-defined or custom criteria.

#### **RESOURCE AFFILIATION & UNIT MANAGEMENT**

Preconfigure units and add associated resources to them to simplify your interface and more easily manage unit location and communications.

#### **CONFIGURABLE EVENT MONITOR** & FREE-TEXT SEARCH

Alongside the map, view events and device alerts in a table structure. Add, remove and sort data columns for individual user preferences. Quickly access active resources or events on the map using a free-text search bar.

#### **ADJUSTABLE RESOURCE REPORTING & BREADCRUMB-STYLE TRACKING**

Visualize the path of travel of devices including radios for up to 30 minutes. Device location is reported every 15 seconds but can be reconfigured to meet your needs and temporarily overridden to a three second cadence during emergencies.

#### **MOBILE COMPATIBLE USER EXPERIENCE**

Access the map and event monitor from any tablet or smartphone to extend operational visibility to anywhere you have an internet connection.





CommandCentral Aware enables you to view video from almost any source, including all major video management providers, map and group cameras, receive analytic alerts and even pan, tilt and zoom, so you always have a clear line of sight.

## VMS-AGNOSTIC FIXED VIDEO STREAMING

CommandCentral Aware enables you to view video from almost any source, map and group cameras, receive analytic alerts and even pan, tilt and zoom.

## INTEGRATED VIDEO ANALYTIC ALERTS

Video analytic alerts from a compatible video management system (VMS) like Avigilon Control Center can be ingested as events, just like a CAD incident, to improve threat detection and response.

## NATIVE PAN-TILT-ZOOM CAMERA CONTROL

Natively access pan, tilt, and zoom (PTZ) controls from compatible cameras and video management systems directly from within CommandCentral Aware.

## REWIND, BOOKMARK, CLIP & SNAPSHOT

Rewind camera feeds to replay an incident or a response. Bookmark critical moments and clip or snapshot video footage to share it with responders or save as evidence.

## CUSTOM CAMERA ASSOCIATION, GROUPS & LABELLING

View camera locations, and open feeds from the map. During a critical event, quickly identify nearby cameras and simultaneously open all with one click. Group cameras from across systems to quickly open all live streams available in a specific location.

#### VIDEO VIEWING & FEATURE PERMISSIONS

Apply user permissions by cameras or camera groups to control who can view video streams, review historical footage, clip, snapshot and export.

"Having the technology is like having a third person in each patrol car."

#### Chief James White

Detroit Police Department

\*2017 Motorola Solutions Crime Analytics Survey

A major city manages

as many as 10,000

video feeds\*



## HAVING MORE DATA CAN LEAD TO SENSORY OVERLOAD AND MISSING WHAT'S ACTUALLY IMPORTANT.

CommandCentral Aware reduces this burden with a workflow automation rules engine that can be configured for your specific needs. With attention focused, users can assign to an event and search or query external databases for critical information to support an effective response.

#### **WORKFLOW AUTOMATION RULES ENGINE**

Create if-this-then-that rules with "AND" and "OR" operators to automate actions and eliminate manual information analysis and processing.

#### **DIRECTED PATROL ZONE CREATION & ALERTS**

Create area and unit specific, time-based checkpoints that verify a patrol has occurred including entry and exit alerts as well as notifications for incompletion.

#### INTEGRATED LICENSE PLATE RECOGNITION (LPR) DATABASE SEARCH

Initiate a search in Vigilant VehicleManager for popular historical locations of the vehicle of interest. Trigger visual or audible alerts and automated workflows for hot hit detections like centering the location on the map or even opening nearby fixed video feeds. Directly access details like plate number and detection image.



#### **HISTORICAL INCIDENT RECREATION & REPLAY**

Review responses through the lens of mapped historical events, resources and video. Replay the incident as it unfolded to expedite investigations and inform future workflows.



DISPARATE SYSTEMS LIMIT YOUR TEAM'S ABILITY TO COLLABORATE AND COMMUNICATE DATA ACROSS THE ENTIRE WORKFLOW.

With CommandCentral Aware, share location-based information across the entire agency workflow, communicate vital intel to the field and easily export data to evidence. You can even share customised map layers with the team for improved efficiency and collaboration.

#### **NATIVE RADIO COMMUNICATIONS**

Interface directly to our MCC7500e radio console for communication control access to interact with talkgroups and monitor device statuses.

#### **COLLABORATION & DRAWING TOOLS**

Draw polygons, polylines and points on the map with coloring, icons and annotations. Drawings are visible by all users as a map layer to improve coordination.

#### **CONSOLIDATE VIDEO EVIDENCE**

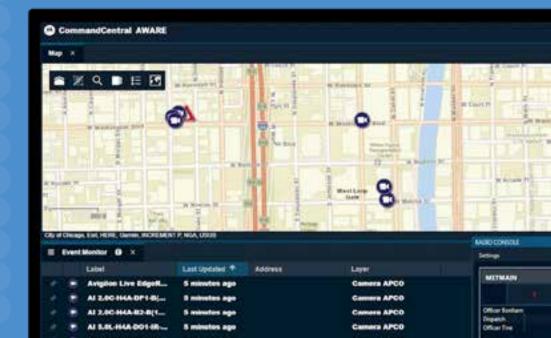
Save and organise video clips and snapshots with time, date, camera location and user metadata for improved evidence organisation.

#### EMBEDDED EMAIL COMMUNICATIONS

Share richer situational intelligence including video clips, snapshots and more comprehensive incident updates via email sent from within CommandCentral Aware.



in crime by City of Springfield, MA after implementing CommandCentral Aware (2018)







# PERFORM WITH PEACE OF MIND

## DON'T SACRIFICE PEACE OF MIND. HAVE CONFIDENCE IN YOUR SECURITY.

CommandCentral Aware is a cloud-native solution that conforms to many of the highest security standards. It is also routinely and automatically updated so you stay protected.

#### PROACTIVE SECURITY DESIGN

Security is proactively incorporated into the design of our applications, not applied reactively when incidents occur. Applications undergo security reviews at each phase of their development.

#### **AUTOMATIC, ROUTINE SECURITY UPDATES**

CommandCentral Aware is continually assessed for vulnerabilities and updated with patches automatically.

#### **EXPERT KNOWLEDGE ON YOUR TEAM**

Over 350 specially trained and certified Cybersecurity Champions ensure that a culture of cybersecurity is instilled into the fabric of our product and services teams. Programmers receive ongoing security training and updates on the latest hacker tactics so they can layer security into every stage of the application development process.



## **COMMAND**CENTRAL **AWARE IN ACTION**



**1.** Tracking real-time CAD reports in CommandCentral Aware, the supervisor identifies two key locations where protesters are gathering prior to imminent arrival of dignitaries.



2. Using CommandCentral Aware's map view, the supervisor checks officer locations to ensure optimal allocation at hot spots. APX Next radios push location updates every 15 seconds.



3. The supervisor is alerted through automated number plate recognition of a vehicle entering the Central Business District that's on a stolen vehicle watch list. Supervisor shares information on the identified vehicle and persons of interest (POIs) to nearest officer in the field.



**4.** Supervisor monitors locations and communicates with officers. Officers successfully locate vehicle and persons of interest based on information provided by the supervisor. Response team coordinates the successful apprehension of the POIs without incident.

For more information about CommandCentral Aware, please visit: www.motorolasolutions.com/aware



#### **MOTOROLA** SOLUTIONS