The Microsoft Aware Solution provides urban, regional, state, and national law enforcement agencies the ability to transform the delivery of public safety services. Combining Microsoft technology with operational knowledge from major city police departments, Aware empowers agencies to proactively police their communities and to unlock force multipliers as they detect, investigate, and collaborate in response to real time crimes, threats, and hazards.

Built for police officers. Built by police officers.
The Microsoft Aware Solution for Law Enforcement (“Aware”) provides a unified, real time view across all connected video, sensor, and data sources to empower all department personnel to more proactively combat crimes, threats and hazards. Aware’s capabilities can deliver significant improvements in the ability of public safety organizations to serve its citizens and protect their communities and critical infrastructure.

Proactive Policing Analytics and Process Automation.
- **Detect.** Instantly collect and process sensor data (e.g. cameras, license plate readers, gun shot detectors) and tactical system data (e.g. 911, dispatch, RMS) within a specified geography / jurisdiction. Correlate all of this data in real time and proactively present potential threats via a common operating picture to rapidly adjudicate and respond when situations arise such as:
  - A person of interest’s license plate is read moving across the city
  - Multiple tweets containing “gun” within proximity of a school
- **Investigate.** Visualize, analyze, understand, and act upon data in a coordinated way via intuitive investigative tools for detectives and analysts from a unified console:
  - Geospatial, temporal, and link analysis
  - Advanced search, subscription, alerting and notification

- **Collaborate.** Securely manage information intake, search, analysis, dissemination, and archival across one or many agencies / jurisdictions and with the public you serve:
  - Command staff and shift officers can track the quantity, substance, and effectiveness of service requests handled by their team.
  - Detectives, officers, and analysts can share documents, submit service requests and receive in-depth reports / maps in a variety of formats, and they can actively engage with each other in online collaboration spaces.

Available in Microsoft Azure Cloud and/or On Premises.
Microsoft Aware can be deployed for law enforcement via the Microsoft Azure Cloud or via a traditional on-premises deployment. Aware can also be deployed in a hybrid mode: cloud and on premises.

For more information please contact us at: jpsinfo@microsoft.com
Threat Detection for Any Public Safety Mission

The **Aware Threat Console** can be configured by each user or user group to address their unique needs (e.g. homicide, gang, robbery). The Threat Console provides a means to aggregate massive amounts of sensor, open source, and tactical data in real-time, to correlate and triage the data to identify potential threats, and to display these alerts with deep context for operators to take immediate action. Aware has the ability to act as a force multiplier, giving officers immediate insight to fight crime on a daily basis.

No More Investigation Silos

The **Aware Investigation Console** provides a fully integrated investigation case management capability with deep analytical tools such as enterprise search, correlation, link analysis, temporal analysis, and geospatial analysis. Case management functions are enhanced with the ability to configure alerts and workflow specific to the investigation and those personnel assigned to the case. Out-of-the-box integration with Microsoft Lync enhances the ability for investigators to communicate in real time via instant messaging, phone/radio, or email.

Data Driven Decision Making

Law enforcement leaders agree that the ability to effectively collect, manage, and collaborate around vital information is critical to effective crime fighting. The **Aware Management Console** provides enhanced information management, executive dashboards, reports, and search to help agencies overcome the obstacles to share information and gain operational insight.

Enhanced Intelligence Capabilities

Enabling the efficient processing and fusion of intelligence data, the **Aware Intelligence Console** automates core functions such as intake, analysis, dissemination, and archiving. Aware empowers an intelligence analyst to quickly collaborate with detectives, patrol, and other analysts. Aware also provides web based tip/lead and suspicious activity reporting to cross state, local, and Federal lines.

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**Automatic Alerting**
A flexible rules engine empowers agencies to virtually patrol a community 24x7x365. Users can establish and fine tune alerting thresholds and logic to detect and route alerts to the right person in real time.

**Geospatial Mapping**
Visualize and correlate alerts and assets at the snap of a finger. Understand patterns, trends, and proximity of events as they relate to nearby centers of activity such as a school, stadium, or power stations.

**Search and Correlation**
Alerts instantly trigger queries across all connected sources to provide a deeper understanding of the crime, threat or hazard and rapidly discover non-obvious relationships and associations of the data.

**Video Integration**
Unify existing video systems and assets. Authorized users in a command center or a mobile environment can view and control cameras and video feeds from across your community or geography.

**Real Time Communication**
Operators can instantly and directly communicate and collaborate with responding officers, management, and other users through the seamless integration of Microsoft Lync.

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