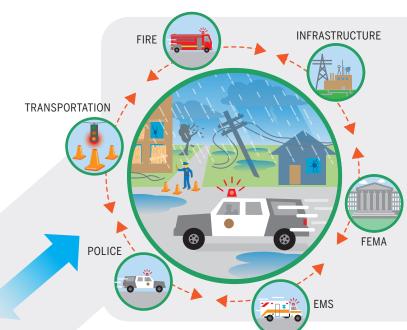# NG911 FOR LAW ENFORCEMENT LEADERS

How Law Enforcement Benefits from Next Generation 911

Next Generation 911-related technologies will provide new opportunities to keep law enforcement and communities safer. The following scenarios offer a non-technical depiction of how new technologies will make available information that leaders need to ensure safe, efficient and effective responses to a variety of incidents.

Enhanced Location Accuracy

With improved location accuracy, law enforcement will reach crime scenes and other incidents more efficiently. This is important in a variety of environments like rural areas or parks, densely populated urban areas, or on freeways. NG911-enabled mapping technology enables emergency responders to reach incident scenes quickly, even if callers are not aware of their exact location.

Safer Communities

Once law enforcement is able to easily and quickly access media such as photos and video, citizens can more easily report crimes, enabling officers and deputies to respond more swiftly and efficiently. For example, a witness might capture a video of a robbery in progress and send it to 911 so law enforcement can literally get "a picture" of the situation and the suspect.

Public Safety Communications Center

Information to 911

Information from 911

VIDEO

VIDEO

VIDEO FROM ROBBERY

VIDEO TO OFFICER

911

BANK

FIRE

INFRASTRUCTURE

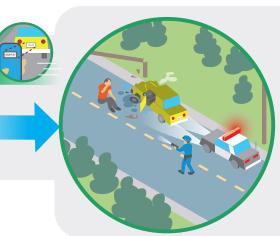TRANSPORTATION

POLICE

FEMA

EMS

Redundancy & Multi-Agency Interoperability

During a natural disaster or other large-scale emergency, law enforcement and the public need to know their 911 system will be there. In the case of a large-scale incident, NG911 helps protect against call overload since the system can re-route calls and other data to alternative PSAPs. In cases where a PSAP is rendered inoperable, calls can also be transferred to an operational agency.

Better Situational Awareness

NG911 will provide a variety of new data — photos, video footage, text messages, GIS/location information, surveillance videos and more — to provide better situational awareness, and to find and arrest a suspect more quickly. The information may also be used later as evidence during prosecution, and can be shared with additional law enforcement officials, as well as other appropriate agencies.

Improved Officer Safety

In a hostage situation, information about the inside of an active crime scene is key for officer and hostage safety. Access to security cameras and building sensors will provide valuable information for increased officer safety, such as number of suspects, hostage location and more. Pre-arrival information is also crucial for officer safety during active violent incidents.