

5 WAYS SMART CITY TECHNOLOGIES WILL BENEFIT PSAPs

5G wireless networks and small cells will pave the way for smart cities that use the Internet of Things (IoT) to connect and automate processes, devices, and systems.

Access to smart city data will give public safety answering points (PSAPs) new opportunities to:

- Be more proactive
- Improve situational awareness
- Accelerate response times



1 Instant Knowledge About Events

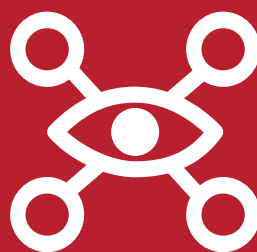
Sensors will monitor physical and environmental changes and send notifications when thresholds are crossed. PSAPs will instantly know about:

- Dangerous levels of heat, smoke, water, chemicals, or gases
- Gun shots, explosions, vehicle crashes, or train derailments
- Break-ins and security breaches

2 More Eyes and Ears on the Street

Small cells will strengthen broadband wireless networks in dense urban environments. These low-latency, street-level networks will give PSAPs access to:

- Images from more surveillance cameras
- Sounds from more microphones
- Seamless, real-time communications with the public and first responders



3 Overhead Visibility

Camera-equipped drones will give PSAPs access to overhead video footage and images so they can quickly and easily evaluate the full extent and impact of:

- Fires
- Traffic accidents
- Natural and human-caused disasters



4 More Accurate Forecasts

Predictive analytics based on large volumes of historical data will allow PSAPs to identify trends and forecast the likelihood of future events such as the:

- Volume of traffic accidents on certain roads during specific weather conditions
- Location and time of street altercations
- Number of domestic violence incidents in certain neighborhoods at certain times of year



5 More-Effective Operations

Deep insight into trends allows PSAPs to:

- Align staffing levels and skill sets with expected call volumes and types
- Train call takers in what to expect in certain situations
- Target process improvements



Position Your PSAP for a Smarter Future With Solacom

Solacom's NG9-1-1 call handling and management solutions are built on more than 30 years of research and innovation. Our solutions provide leading-edge capabilities today, and will help PSAPs make the best possible use of smart city data in the future.

Find out why Solacom is the choice of leading PSAPs and state and local governments. Visit www.solacom.com.