

CONNECTED COPS

A SUCCESS STORY

www.prodapt.com

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About the Customer

The client is one of the world's largest wireless service providers serving millions of customers in the US. The key business areas of the client include wireless communication, voice, messaging, and broadband.

Synapt's Solution

The solution proposed by Synapt requires high-speed wireless network and a variety of sensors, including motion sensors, body-worn cameras, gun-lift sensors, etc.

These sensors are seamlessly integrated with Synapt's IoT products, Gateway Enablement Framework, IoT Middleware Platform, Service Management Framework, and Data Analytics Framework, in order to deliver the sought benefits.

In addition, Synapt developed a mobile app targeting police officers that works with an integrated OBD II GPS device to provide the exact location of each officer on the mobile map.

The solution is tailor-made and vertical-specific to cater to four types of users.

The Business Challenge

The critical requirements of the client include the following:

- Mobile/web app for location tracking of police officers
- Automatic alerts to supervisors based on gestures & actions in case of emergency
- Live streaming of crime scene to supervisors
- Automatic dispatch of backup to crime scenes
- Historical and real-time tracking of police officers' vehicles

The Business Impact

The revenue generated by the Connected Police solution in over 5 years is around \$4.5 million. The key business benefits are:

1. ROI for Service Providers

- No upfront investment
- Easy to extend to other police departments in the US

2. ROI for the Police Departments:

- Officer paperwork automation
- Quicker officer response times
- Accurate data reduces manual errors
- Command and control view—quicker, better perimeter control for quick conflict resolution
- Cost saving due to vehicle crashes
- Lowered incidence of property crimes due to greater investigative capabilities



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