

## CASE STUDY: Enhanced Patrol Experience Apportal

**Solution:** Apportal Creation

**Services Provided:** Consulting & Application Development

### Engagement Overview

The client wanted to build a prototype of a patrol car dashboard that had the look and feel of Windows 10 along with full functionality to demonstrate the experience to potential adopters and show them what the future could look like for patrol cars in both mobile and in-car formats.

### Challenges

Current patrol car tools and operations were designed with dispatch in mind rather than the officer.

### Bloom Solution

The Bloom team developed a conceptual experience of a patrol car dashboard to revolutionize officer productivity and incorporating the latest technology into a single dashboard that minimizes distractions while increasing the velocity of information. The Apportal consolidated web apps, social apps, police specific apps, and productivity based apps into an easy to use format powered by Microsoft Azure.

The Apportal offered patrolmen a single pane of glass with a touch friendly, voice friendly applications that organized and presented key pieces of information relevant to the officer's needs.

### Services

#### Consulting Support

- Participated in ride along with police officers to research users' needs and identify areas of improvement.

#### Custom App Dev

- Created a mobile and desktop version of the app.
- Created custom workflows based upon real-world scenarios.
- Deployed on Windows 10 device for tradeshow.
- Integrated to Microsoft Azure for real-time reporting.
- Integrated voice recognition technology.

