
SMARTCONE TECHNOLOGIES

Making safety possible anywhere, anytime.

SMARTCONE Technologies Inc
Safety | Security | Surveillance

About SmartCone Technologies

- Researching and developing since 2010
- Prototypes developed in Kuwait, Iraq and Afghanistan
- Signed Joint Initiative Agreement with IBM in Q4 2017



A few of our implementations





Our Solution – Detection

Wide range of sensors – and growing

- Motion/Seismic
- Radar (Bluetooth/WiFi)
- Camera
- Gas detection
- GPS
- Temperature

Our Solution - Alerts

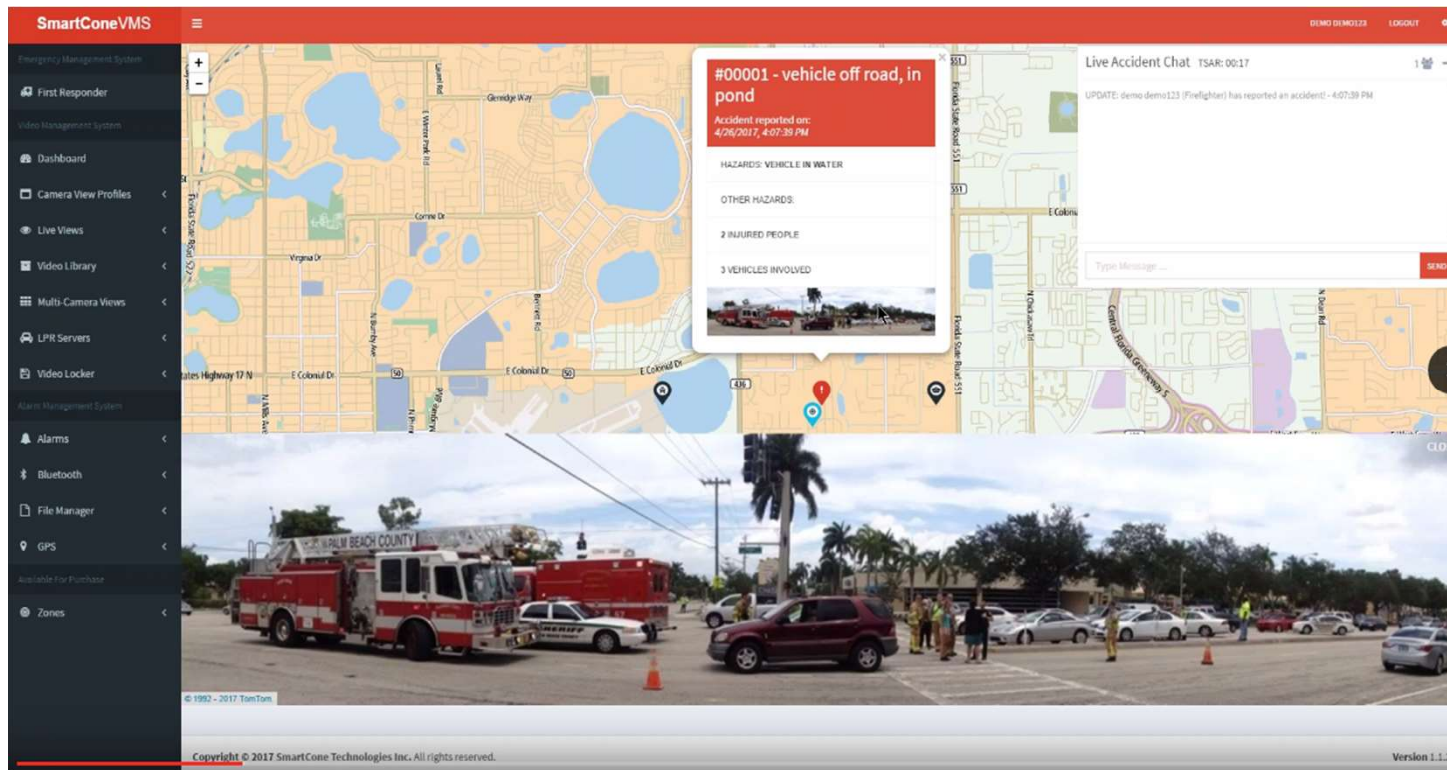
Warn anyone in immediate vicinity:

- Flashing LEDs
- Pre-recorded sounds (horn, alarm call, etc.)
- Custom (e.g. voice recording)
- Live audio

Happens in real-time, not reliant on connectivity



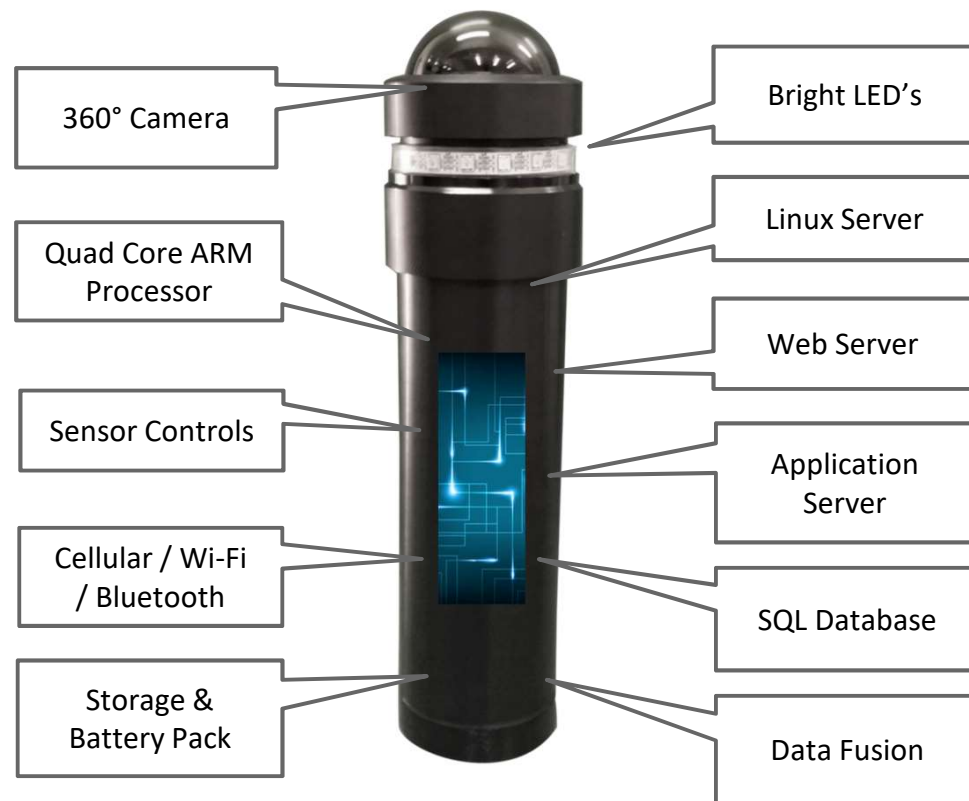
Video/analytics



- Instant notification : text, email, chat
- Video capabilities
- Other apps such as license plate recognition

Product Overview – IoT Infrastructure

What's Inside?



Adaptable
Skins

Work Zone Safety – ND DOT



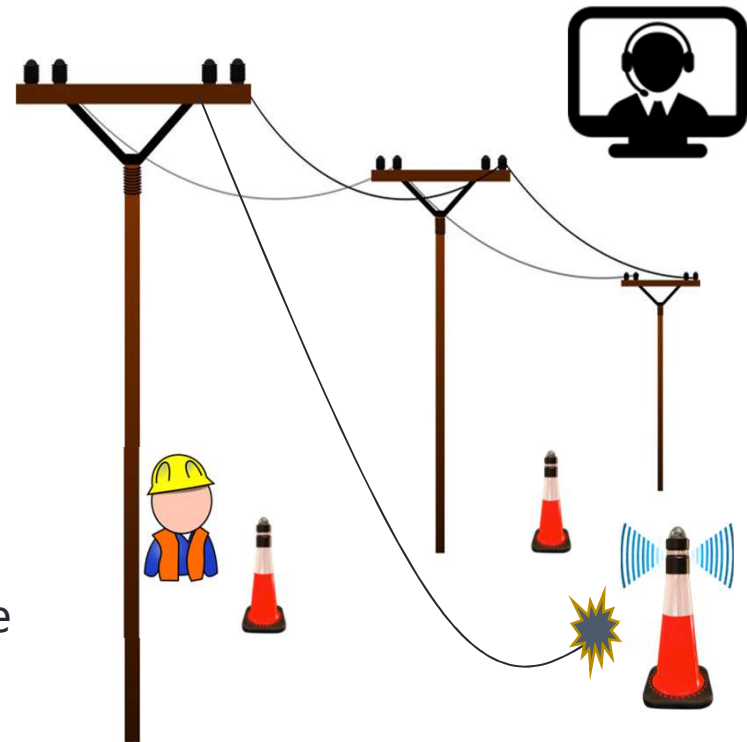
- Drivers slowed down
- Traffic build-up detection + interface with message boards
- Drop-and-go: wireless connectivity, battery-powered



Utility safety – Wire watcher

Rapidly deployable safety system

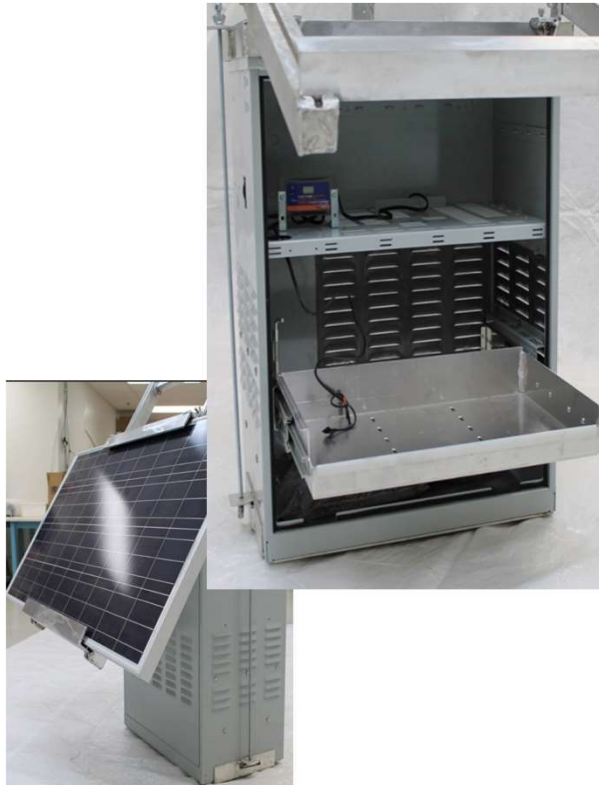
- Detects presence of human beings passing by
- Shares information between the nodes
- Alarms can be activated from anywhere on the network
- Real-time alerting
- Remote viewing capabilities on 360 cameras

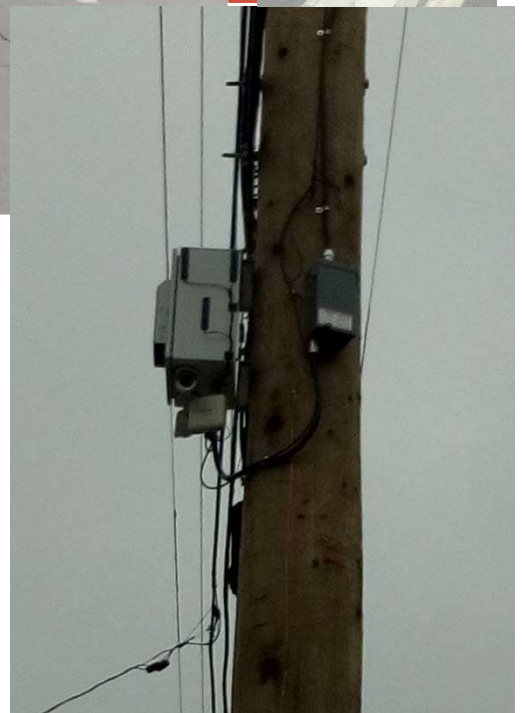


SmartCone Technologies was one of 14 chosen from 500 applicants for the 2017 Exelon Innovation Expo



Utility Ready Power Distribution





SmartCone solution installed at unsignaled intersection.
 SmartCone on utility pole.(see arrow)
 Smart Torches-LED signal lights on vertical divider



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Advantages of TheSmartCone

- Solar-powered capabilities
- Portable internet server
- Adaptable computing platform
- Intelligent Alarm System
- Deployable in almost any environment
- Can be mounted on anything
- Low cost of deployment