

SMART CITIES

As cities grow, so too do their problems related to infrastructure management, energy efficiency, and ensuring public safety.

With FreeWave's IQ platform, cities and municipalities can address these challenges in a smart, automated manner. With edge connectivity, edge sensing, and edge computing combined, we connect multiple stakeholders to real-time data from distributed assets across the city, supporting automation, remote control, and robust analytics for better decision-making.

A recent global study revealed that of **cities deploying smart environmental and energy initiatives:**



45%

are improving citizen health



44%

are reducing pollution



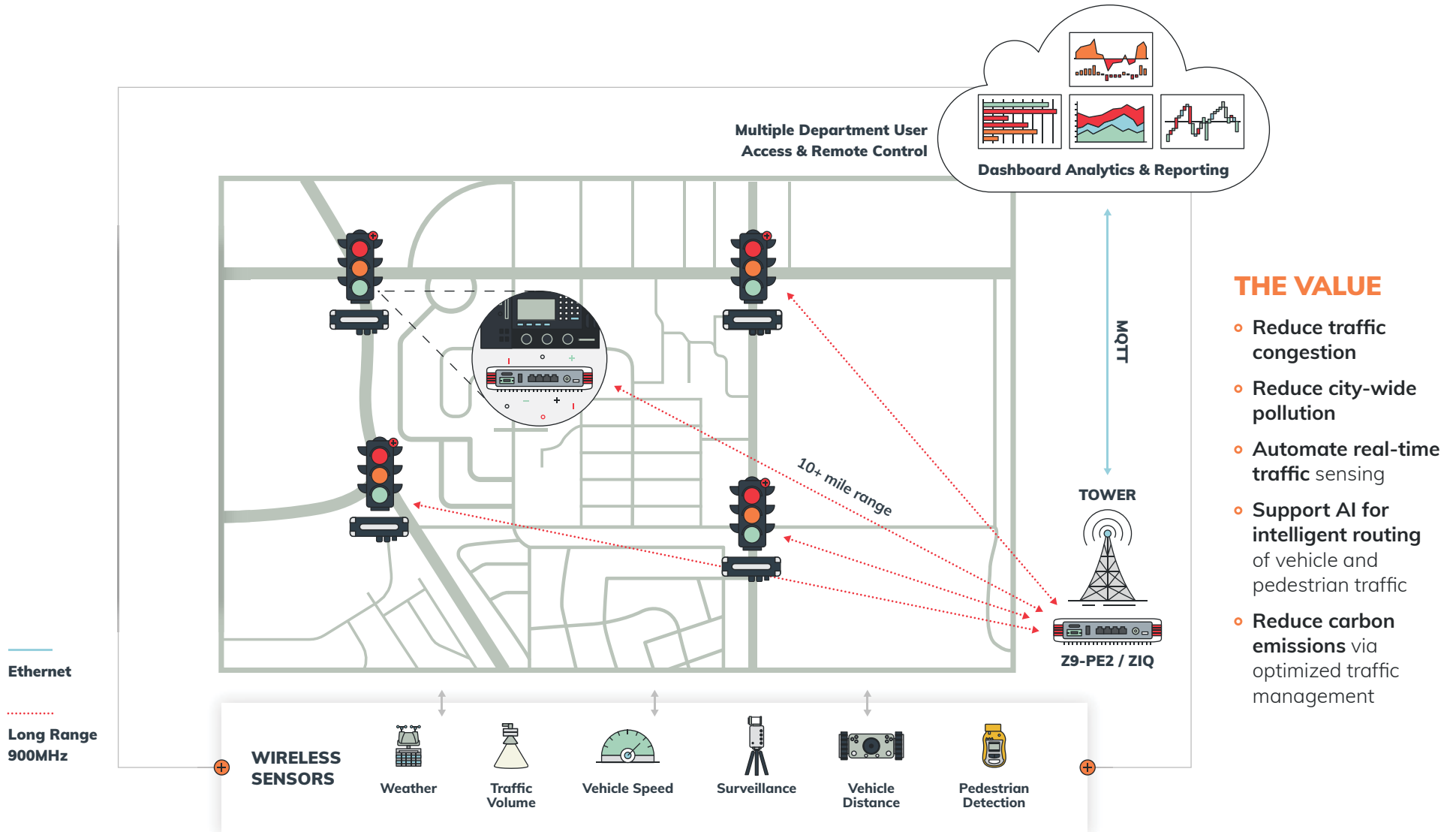
43%

are stabilizing energy prices

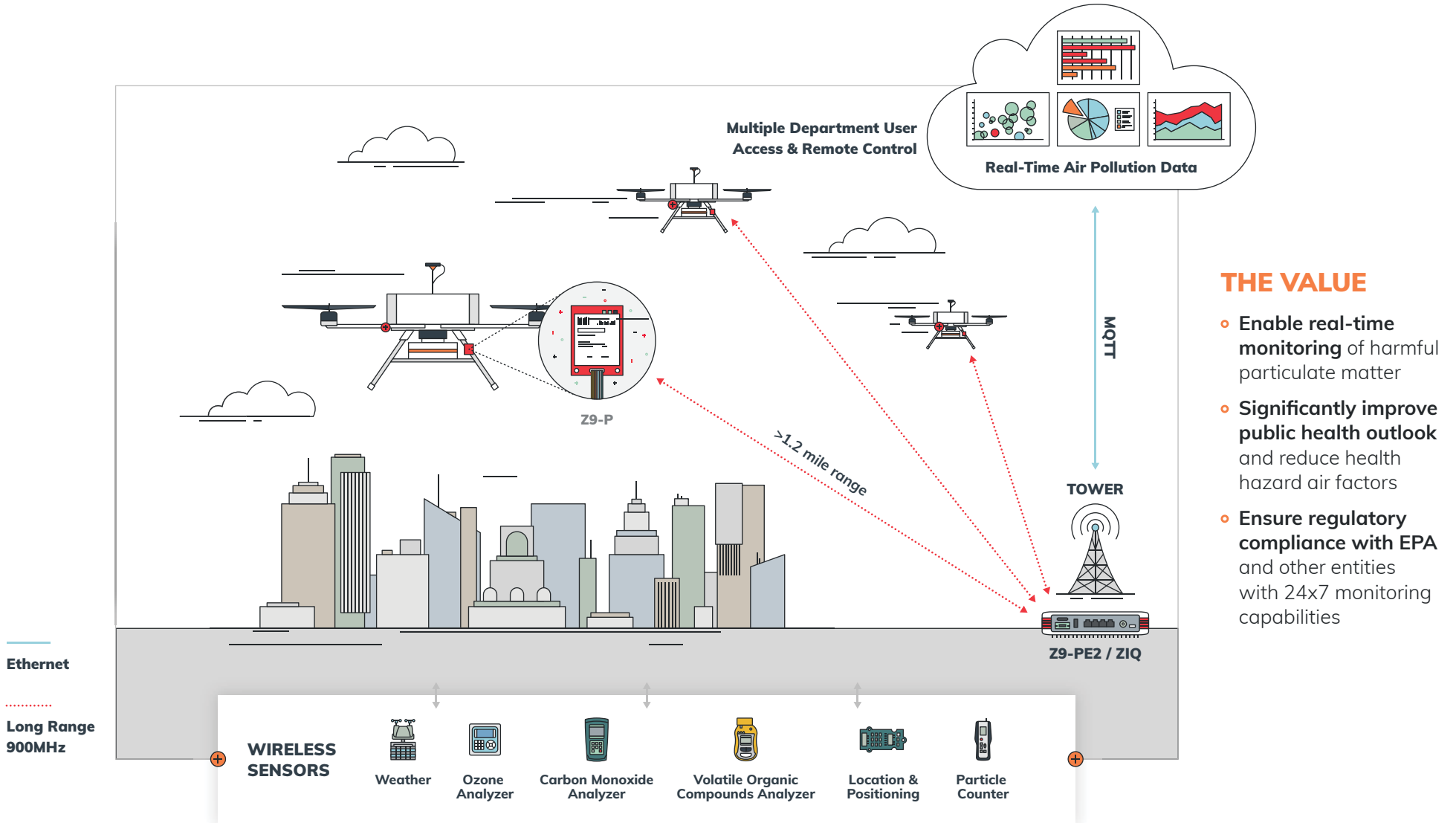
—ESI ThoughtLab, 2019



Smart Signaling Systems



Real-Time Air Pollution Monitoring



THE VALUE

- Enable real-time monitoring of harmful particulate matter
- Significantly improve public health outlook and reduce health hazard air factors
- Ensure regulatory compliance with EPA and other entities with 24x7 monitoring capabilities