



Transforming to the Next Industrial Revolution to Support the Information Society

The Internet of things (IoT) is the inter-networking of physical devices, vehicles (also referred to as "connected devices" and "smart devices"), buildings, and other items—embedded with electronics, software, sensors, actuators, and network connectivity that enable these objects to collect and exchange data. In 2013 the Global Standards Initiative on the Internet of Things (IoT-GSI) defined the IoT as "the infrastructure of the information society."

The IoT allows objects to be sensed or controlled remotely across existing network infrastructure, creating opportunities for more direct integration of the physical world into computer-based systems and resulting in improved efficiency, accuracy and economic benefit in addition to reduced human intervention. (Wikipedia)

The Internet of Things (IoT) holds great promise for future wealth creation opportunities for business and making people lives better in cities. However, like all technologies, it must address real problems. It cannot be just another technology looking for a home. The IoT conversation workshop is designed to address this reality and will explain:

1. What is IoT?
2. The kind of scenarios has IoT been effective in bringing value
3. How do you identify opportunities for this new technology?
4. How do you implement IoT?

During the workshop, William Dupley, Digital Strategist for FoxNet will explore case studies of cities who have successfully implemented IoT solutions and explain the process to identify and implement IoT solutions in your city. William will describe IoT use cases to address the following Ten areas:

1. Economic Development: Increasing Economic Growth
2. Public Safety: Improving Public Safety
3. Infrastructure: Managing Infrastructure and Maintenance
4. Budgets: Reducing costs and improving overall Financial efficiency
5. Housing: Improving future housing
6. Education: Improving Education experiences and financial efficiency
7. Energy/Environment: Reducing energy costs and improving the environment
8. Demographics
9. Health Care
10. Data/Technology

William will also facilitate a discussion with attendees to identify potential IoT Pilots projects to help an enterprise begin their IoT journey. He will consolidate these pilot projects into a written report and will work with you to identify your first IoT pilot project.

Join us for this for this one-day conversation on how IoT can transform your City using the Internet of things.