



smart cities

smart cities

Smart cities aim to improve the quality of life, efficiently manage all the city's resources and reduce costs. By adopting Information Communication Technology (ICT) and Internet of Things (IoT) as a backbone to the smart city, city authorities are able to integrate and manage their resources and assets.

Cities represent complex systems that include its population, hundreds of buildings, energy systems, water systems, utility infrastructure, and communications networks. All these different elements and subsystems rely on different technologies, processes, devices, applications and interfaces.

Smart cities integrate these multiple platforms and technologies to monitor and control in real-time the various assets. With the data collected from the devices and systems, city authorities are able to efficiently manage the urban flow, mobilize their resources, deal with any challenges, improve urban development and respond to the needs and requirements of the citizens.

Paving the way for intelligent cities, pulse by solutions has developed integrated applications to cater to smart cities by launching its own in-house developed IoT applications including:

- Home Automation and Premises Security
- Environmental Monitoring
- Smart Metering
- Street Light Management
- Emergency Centers

pulse by solutions & smart cities

Internet of Things (IoT) applications utilize global connectivity, big data and analytics to enable smart city initiatives all over the world. pulse by solutions delivers E2E IoT connected solutions to serve the various industries; and enable city authorities to manage, plan, monitor and respond to the population's needs.

our services include:

- IoT Business Consultation
- Applications Ideation to Development
- IoT Implementations & Integration
- Knowledge Management & Analytics

smart cities solutions serve:

- Utilities
- Manufacturing
- Transportation
- Real Estate and Hospitality
- Governmental Organizations / Authorities
- Businesses and Financial Services
- Schools and Universities
- Telecom Operators
- Emergency Centers

smart cities applications

