

www.xpand.asia
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SMART CITIES

Capture revenue and
reduce operational cost



CONNECTED CITIES

"The core idea behind smart cities is to use a combination of innovative technology and sound urban design to cope with the issues of modern cities."

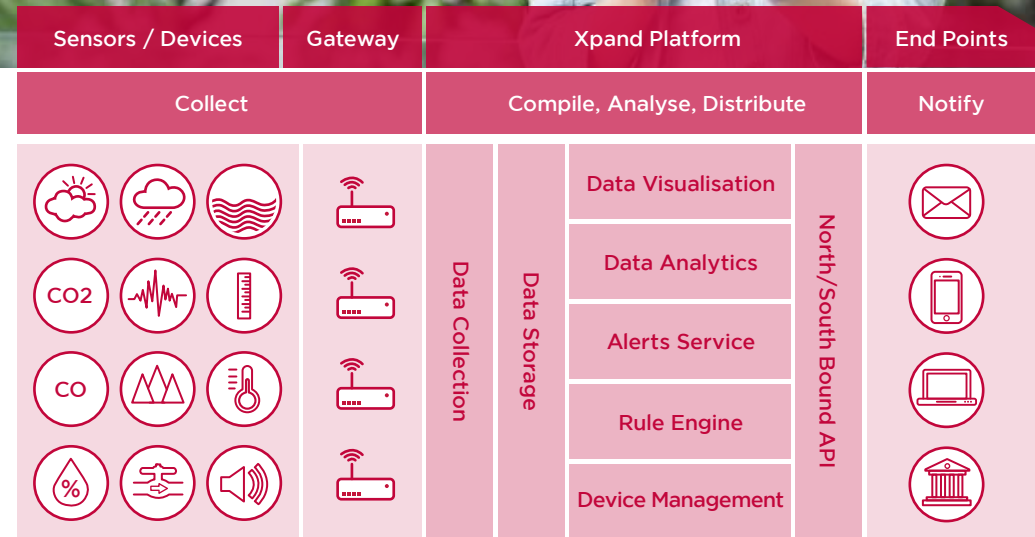
- Dr. Fahmi Ngah,
Deputy Director Smart Selangor Delivery Unit



Segment

Solution

Segment	Benefits	Product
City Municipality	<ul style="list-style-type: none"> Aggregated IoT data platform for multiple systems Integrated security Real-time air quality 	<ul style="list-style-type: none"> IoT command centre platform, community mobile app, AQS (public info, wifi locations), connected car, bikes (tracking of security) and truck API data
Infrastructure & Property Management	<ul style="list-style-type: none"> Respond quickly to feedback Reduce manpower costs LPWAN network for IoT devices More efficient maintenance of infrastructure 	<ul style="list-style-type: none"> IoT command centre platform, e-meter, asset tracker, smart street light, smart parking, waste management
Department of Disaster	<ul style="list-style-type: none"> Detect potential flash flood and drain water level and quality Early warning to citizens 	<ul style="list-style-type: none"> IoT command centre platform, weather station, flood and soil sensors, community mobile app



Big Data Platform

- Enabled with operability between networks and technologies
- Device agnostic serving multiple vendors and verticals
- Secure northbound and southbound open REST APIs support flexibility and scalability
- Analytics layer able to correlate real-time data from multi-industry sensors and employ machine learning algorithms to provide predictive insights
- Advanced privacy features

ABOUT AXIATA BUSINESS SERVICES

Axiata Business Services, a wholly owned subsidiary of Axiata Group Berhad (Axiata), is one of Asia's largest telecommunications groups with over 350 million customers across 11 countries in ASEAN and South Asia. Operating under the brand "Xpand", the company is focused on providing new and cutting-edge enterprise communications solutions to the multi-billion dollar addressable market of Business to Business (B2B) and Business to Business to Consumer (B2B2C) companies across multiple industries within the Axiata footprint.

Xpand's portfolio of services include enterprise and Internet of Things (IoT) solutions, global communication products, international wholesale services, as well as value added services, a suite of digital services and payment platforms. Xpand also works closely with Qorus Alliance, a consortium of mobile network operators from 14 countries within Asia committed to providing the best and more seamless mobile network experience to consumers, under its umbrella.

Leveraging the resources and established operations of Axiata as well as industry leading strategic solutions partners, Xpand is uniquely positioned to offer its MVNx, Carrier, HTS (High Throughput Satellite), B2B and B2B2C clientele leading enterprise business solutions in Malaysia, Indonesia, Cambodia, Singapore, Thailand, and Myanmar within ASEAN and Sri Lanka, Bangladesh, Nepal and Pakistan in South Asia.

