

www.xpand.asia

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**SMART
FARMING**

Listen to your crop



PRECISION AGRICULTURE

“Agriculture is our wisest pursuit,
because it will in the end contribute
most to real wealth, good morals
& happiness.” – Thomas Jefferson

Segment

Solution



Segment

Benefits

Product

Open Farms

- Agri-data benchmarking
- Predictive yield modelling
- Farm operation oangement
- Crop health management

- Mobile app, big data platform, weather station, sensor hub, sensors

Horticulture

- Soil condition monitoring
- Automated irrigation
- Pest control & management

- Mobile app, sensors, fertigation system, big data platform

Aquaculture Farms

- Automated pumps control
- Water quality monitoring

- Mobile app, sensors, weather station, big data platform



Over-the-Air Sensors (OTA)

- Air temperature and humidity sensor
- Light intensity sensor
- Wind direction
- Solar-powered panel
- Rain gauges

On-the-Ground Sensors (OTG)

- Dendrometer
- Volumetric counter
- pH
- Pressure switch
- Irrrometer
- Tension
- DO



Irrigation and Fertigation Automation

- Control aerators and actuation
- Remote configuration
- Water and chemical pumps
- Sensors (OTA and OTG)



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.

