AXON

Dargues Tunnel
Australia

ITA TUNNELLING
AWARDS 2019

TECHNICAL
PRODUCT/EQUIPMENT
INNOVATION
- OF THE YEAR -

Key Stakeholders

Andrew Rouse
Director, Pybar

Matthew Douglas
Project Systems Engineer, Pybar

Darren Koski
System Architect, MST Global

Why Digitalise Dargues?

Increase Site Safety

Improve Site Productivity

Enable a capability to deploy new technologies

AXON Safety Applications

Personnel Tracking

Environmental Monitoring

CCTV Monitoring

Time & Attendance Reporting

Kevin Lawrance Tunnelling BDM
Asia Pacific

AXON Productivity

Asset Tracking

Asset Movement

Equipment Data Reporting

Application Integration

AXON Technology Agnostic

LTE/4G/5G

IOT Monitoring

Open Data Highway
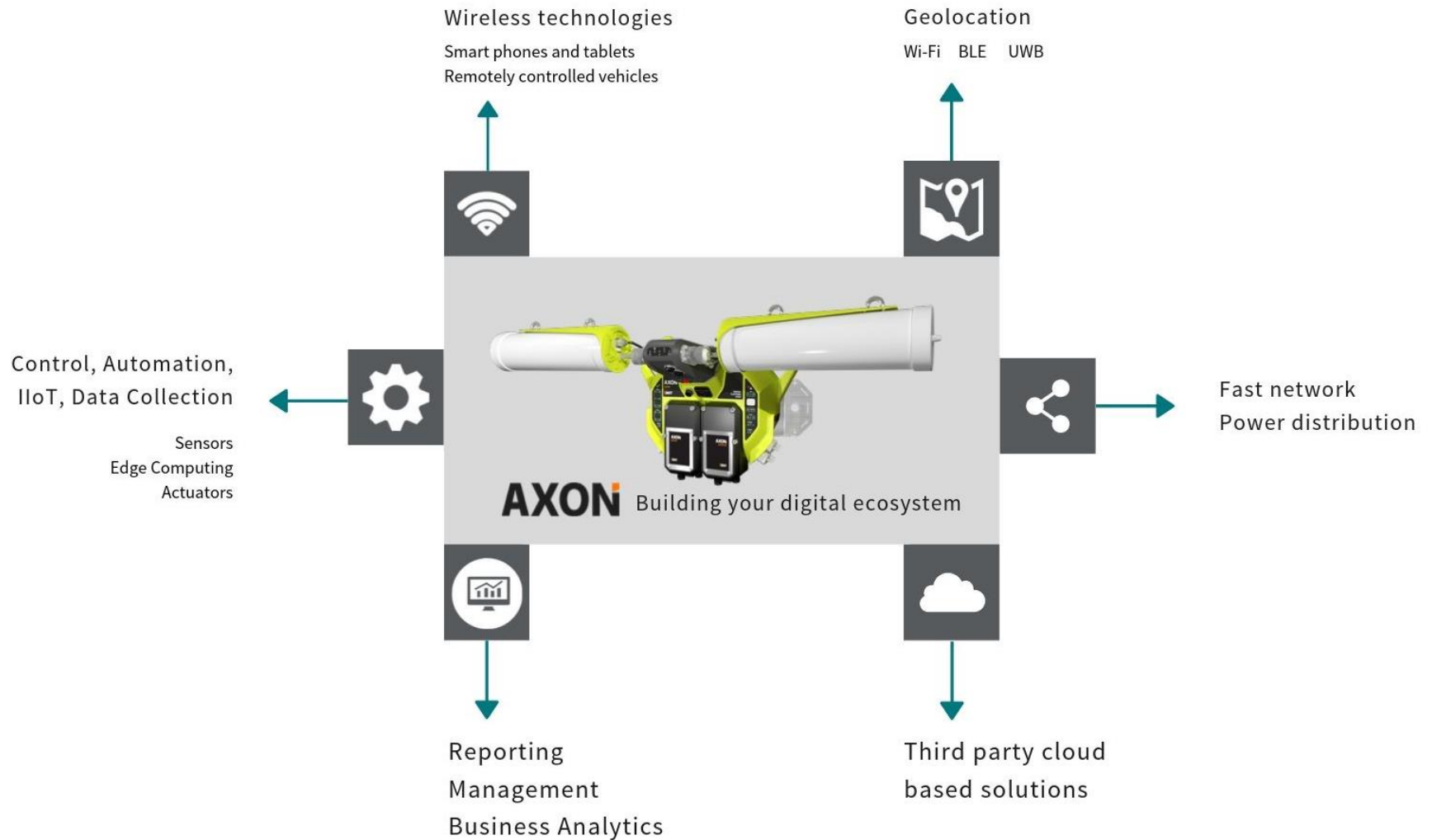
Application Integration

Kevin Lawrance Tunnelling BDM
Asia Pacific

Wireless technologies

Smart phones and tablets
Remotely controlled vehicles

Geolocation

Wi-Fi   BLE   UWB

Control, Automation,
IIoT, Data Collection

Sensors
Edge Computing
Actuators

AXON Building your digital ecosystem

Fast network
Power distribution

Reporting
Management
Business Analytics

Third party cloud
based solutions

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Why do we think that Axon would be a deserving award winner?

As digitisation continues to gain in acceptance there will be constant growth in the need for data and data applications. If I look at all of today's finalists the applications all involve the generation of data.

Axon has been developed to be a robust underground data highway that is the lynchpin between tying all of this together to ensure it gets where it needs to aid site performance.

In addition, Axon also adds significant application capability of its own in terms of safety and productivity while supporting all this agnostic technology data transport.