

GETTING STARTED WITH IOT THREE GUIDING PRINCIPLES



Start Small & Scale Fast



Failing Fast Is Not Failure



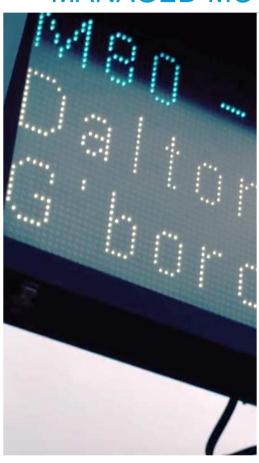
Deliver Value Very, Very Quickly



7 million people by 2030 13 million trips every day By 2020 50% of road trips on freeways

VICROADS, AUSTRALIA MANAGED MOTORWAYS





Targeted business outcomes

- Better information to road users
- Clear incidents more efficiently
- Improve road safety for workers
- Guide to alternative routes
- Reduce congestion

VICROADS, AUSTRALIA MANAGED MOTORWAYS





Technology & Vendor Agnostic

Variety of Technologies
No lock-in

Highly Scalable & Robust

1.000s devices 1.000.000s messages

Rapid Development & Testing

Short time-to-value Stakeholders attention



9,000 deaths a year linked to air pollution Nitrogen Oxides (NO_X) is the key contributor 6,800 buses carry 6 million people daily





Targeted business outcomes

- Euro VI emissions target
- 5,800 buses retro-fitted
- Real-time performance and location tracking
- Fully auditability

TRANSPORT FOR LONDON PUBLIC BUS EMISSION REDUCTION



Very Fast Time to Market

Meet customer requirements asap

Open & Extendable

Telemetry solutions can be very different

Secure, Robust & Reliable

Contract is based on actual reduction performance

THREE KEY TECHNOLOGY CONSIDERATIONS



RAPID DEPLOYMENT

Quickly get to a

Minimum Viable Product



OPEN & INDEPENDENT

Seamlessly integrate with your IT/OT/HW/Comms choices



SECURE PLATFORM

Robust, proven, carrier grade and highly scalable

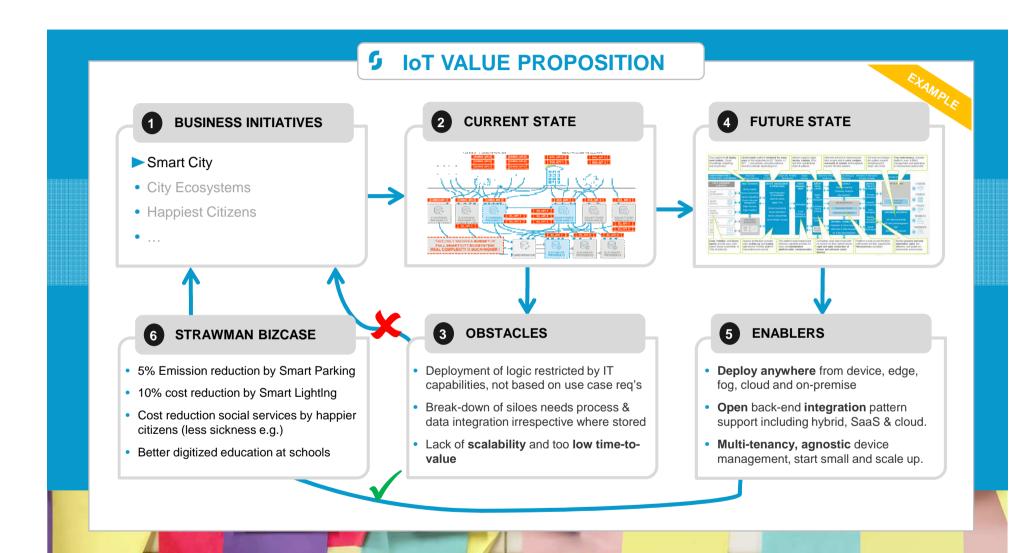
THREE KEY MARKET LEADING PLAYERS TO GET STARTED WITH IOT

IOT VALUE PROPOSITION BY DESIGN THINKING









Software AG CUMULOCITY IOT

Come see us at our stand for IoT demo's:

- Connected Buildings
 Connected Manufacturing
- Smart LogisticsSmart Energy

And register for the IoT Design Thinking workshop!