THE IOT PLATFORM BUSINESS MODEL, COST STRUCTURE AND ROI

lot Inc. Meetup 2nd Oct 2014





Who am I – Who is my Company?



Davra Networks Limited

Founded 2011, \$2M Seed Funding,

Research and Development - Dublin, Ireland Sales & Biz Dev – Sunnyvale, California CRN Magazine – Top 10 Hottest Startups 2014

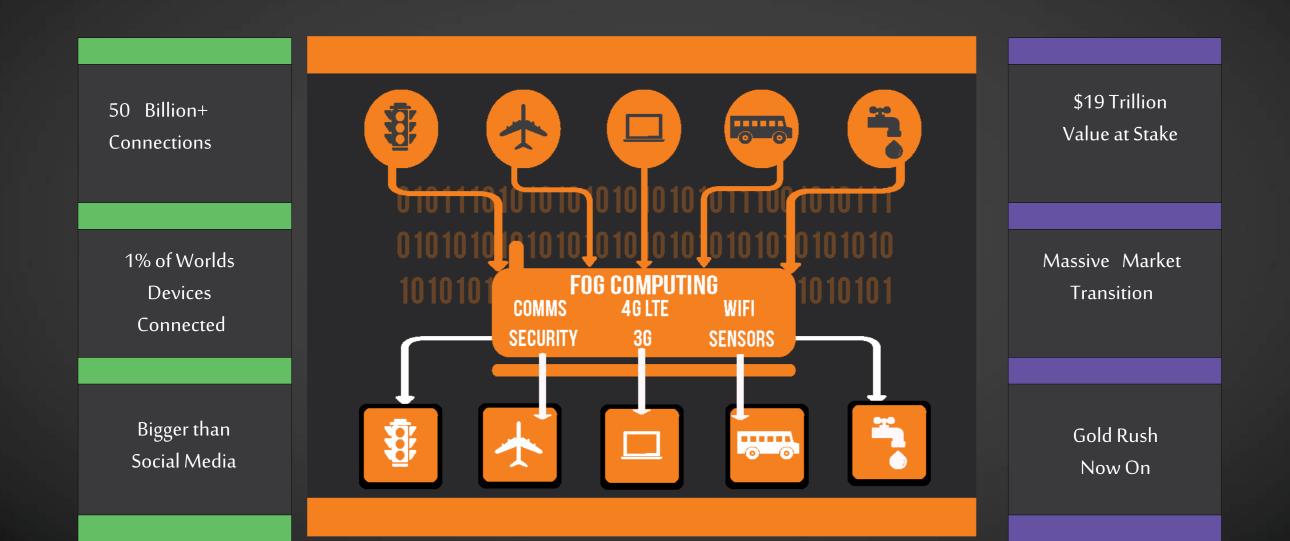
Paul Glynn — CEO, VP Sales - Crannog	Partr
Brian McGlynn — VP Americas — Cisco IOT Champion, Visionary	
Tech - Joe Quinn, CTO & Colin Ryan, Head of Development Multiple Patents, wrote 1 st Netflow	Cisco
Tool (now a \$100M Industry),	IBM
	المغما

Barry O'Sullivan – ex-Cisco SVP, grew Colllaboration from \$0 to \$3B

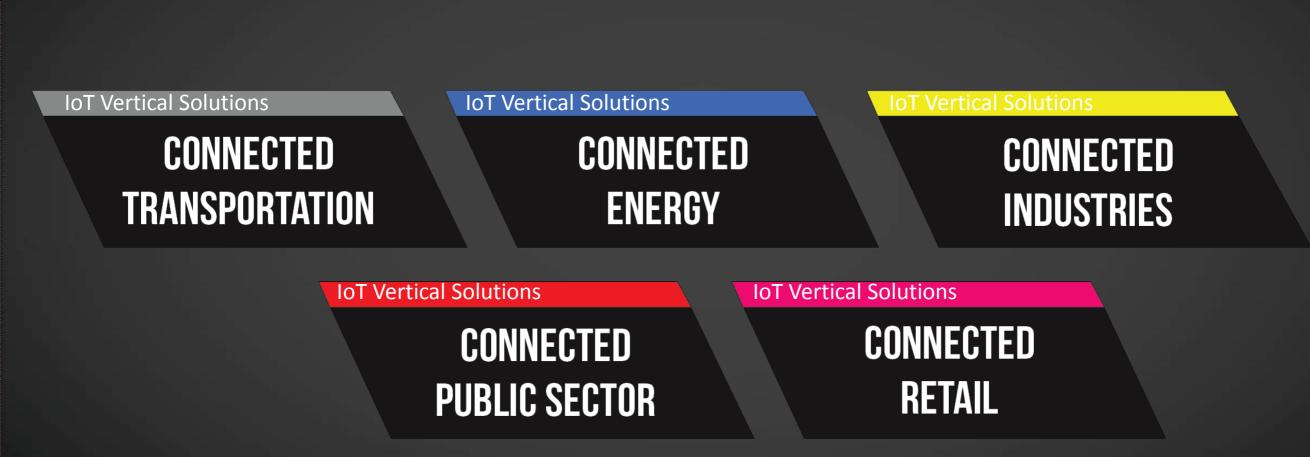
Partnerships:

Cisco	Lilee Systems
IBM	Cohda Wireless
Intel	B&B Electronics

The Internet of Things is a Huge Opportunity



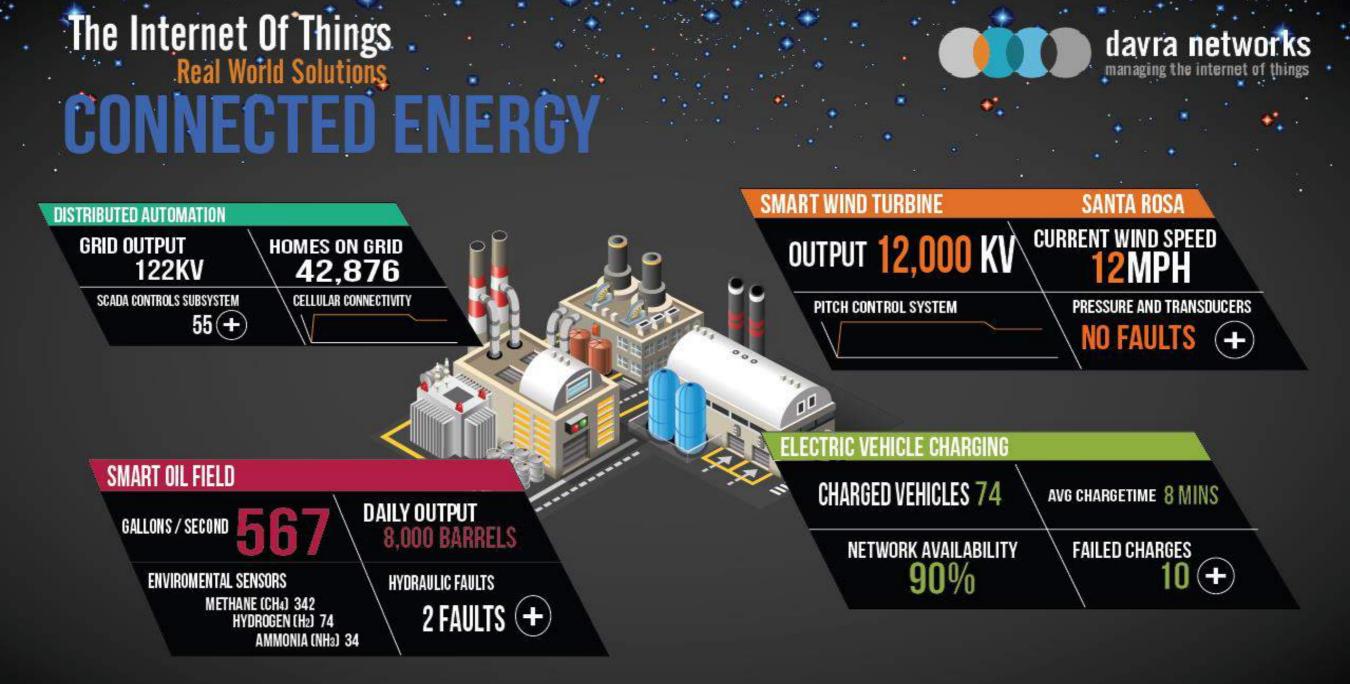
IOT will be Solutions Driven Economy

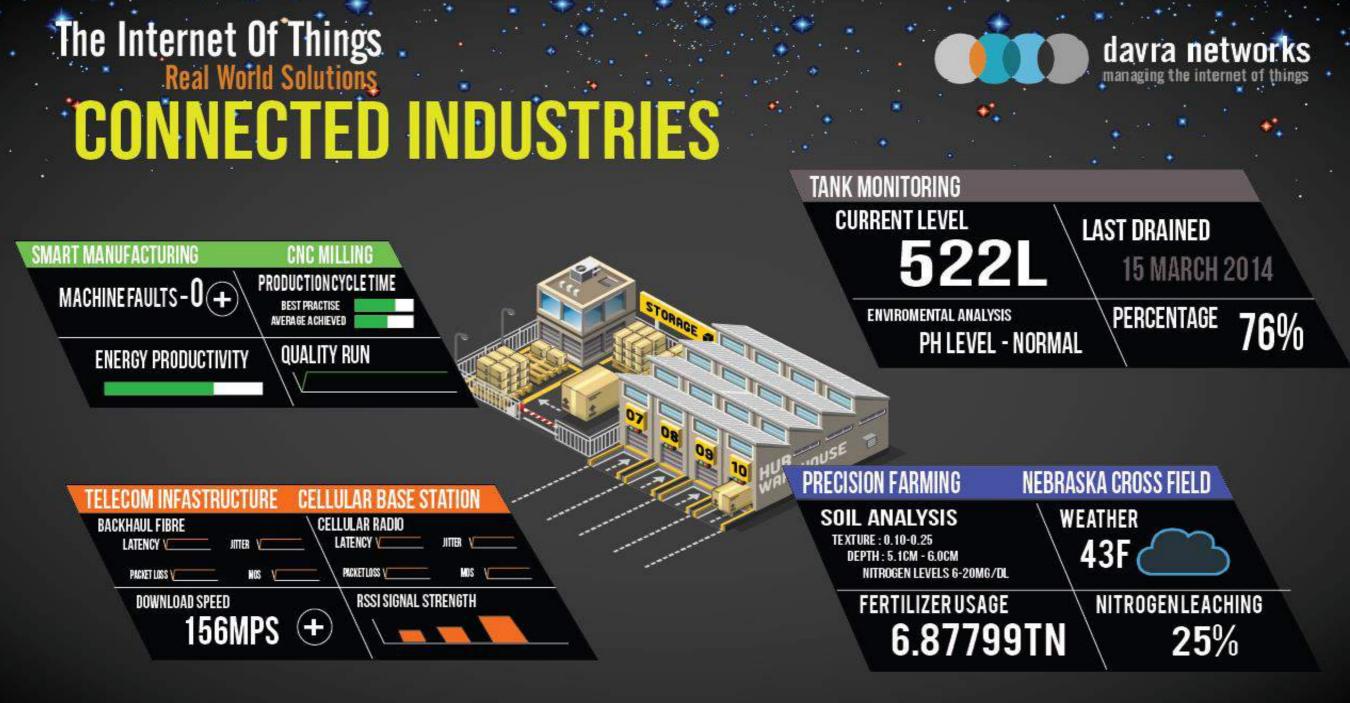






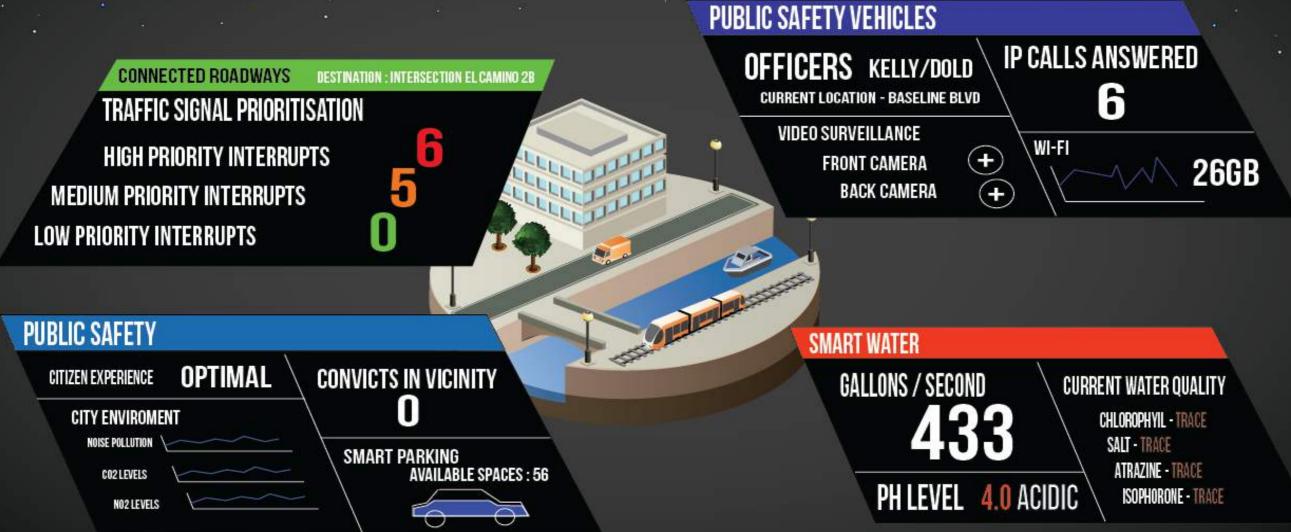






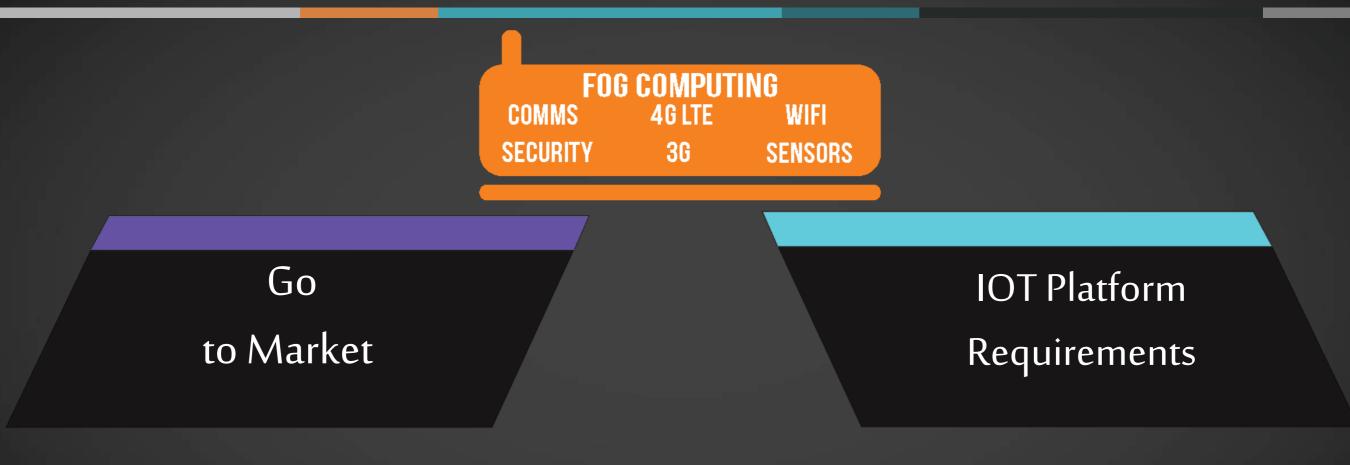
The Internet Of Things Real World Solutions CONNECTED PUBLIC SECTOR







The IoT Network Gateway Center of IoT World (Drives GTM and ROI)



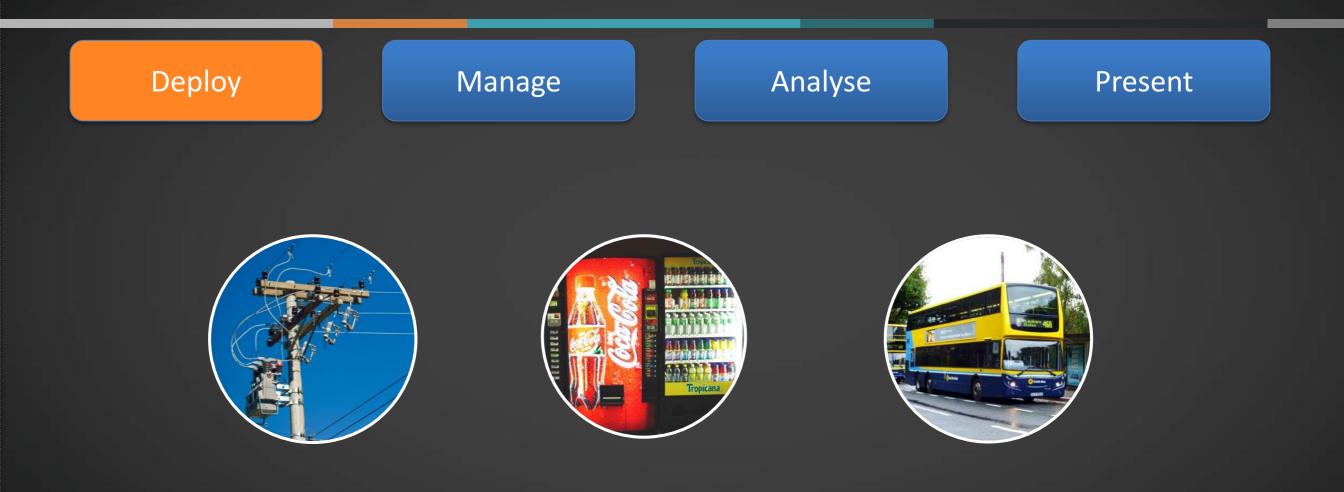


System Integrator\Network Integrator Key to IoT (Driving GTM & ROI)

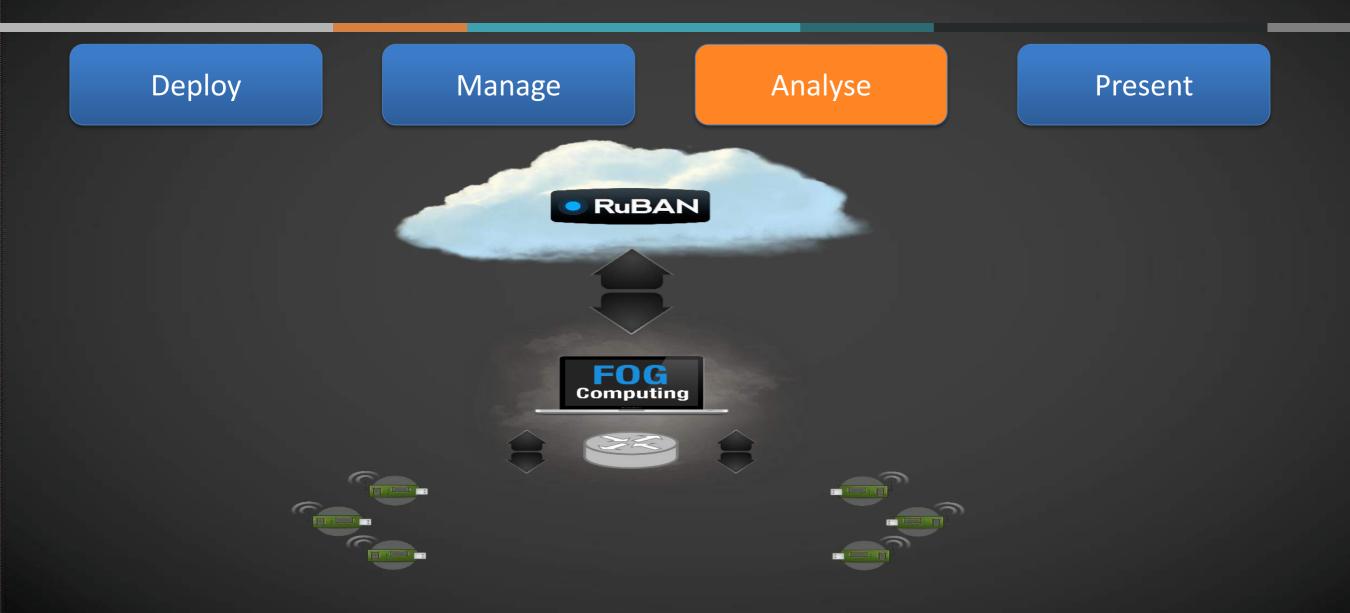
SCHOOL BUS CHOOL BUS

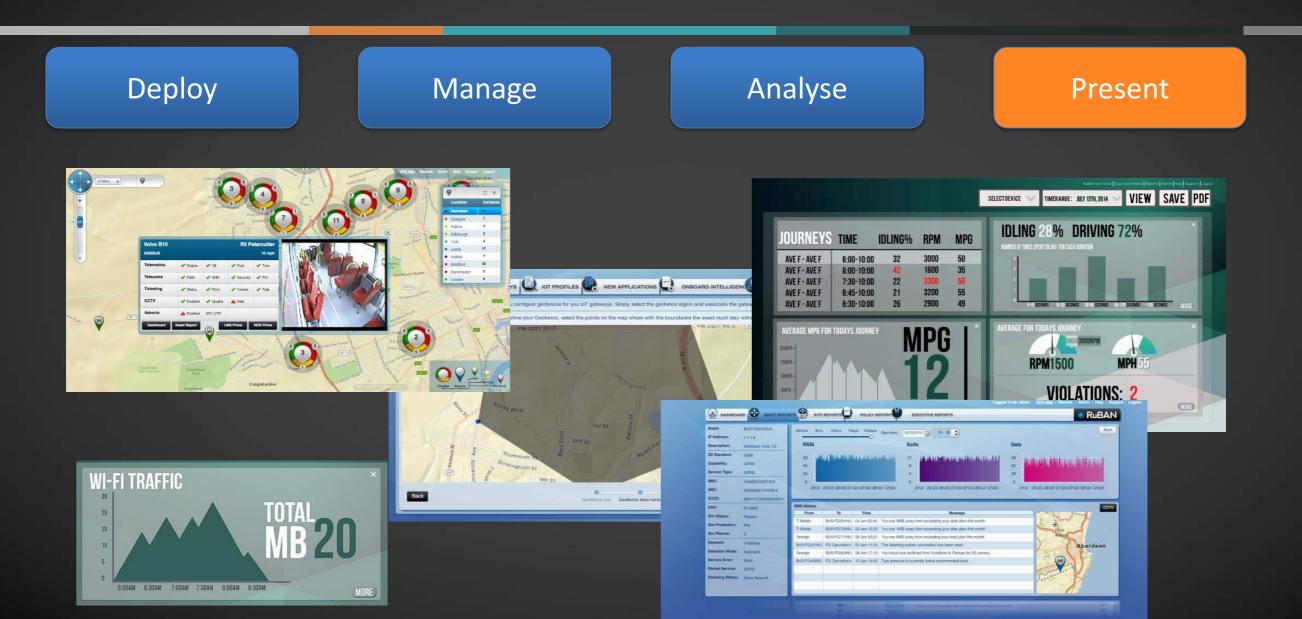
Owner + Integrator			
Owner + Integrator	Supplier	Components	Costst
PRESIDIO	Presidio	Service Layer	\$4,240
PRESIDIO	Davra	IoT Platform	\$ 500
PRESIDIO	Presidio	Cloud Infrastructure	\$ 600
PRESIDIO	AT&T	Cellular Provider	\$ 360
PRESIDIO.	Cisco	IoT Gateway Vendor	\$1,000
PRESIDIO.	ТСМ	Electrical Fitter	\$ 350
PRESIDIO	B&B	Sensors and Telematics	\$ 150
		\$200 PER BUS PER MONTH	\$7,200











The IoT ROI

ROI Worked Example 1

Connected School Bus Example



Smart & Connected School Bus K-12

Yes, learning can happen in a Bus!

Smart Bus V Dumb Classroom

Location services to Parents \ Students Rebalancing the K-12 asset portfolio to maximize student success & experience



BYOD for Continuous learning on the bus before and after school

Learning anywhere, Anytime!

More learning, cheaper & delightful

Smart video surveillance And Safety

Allow parents to communicate with drivers

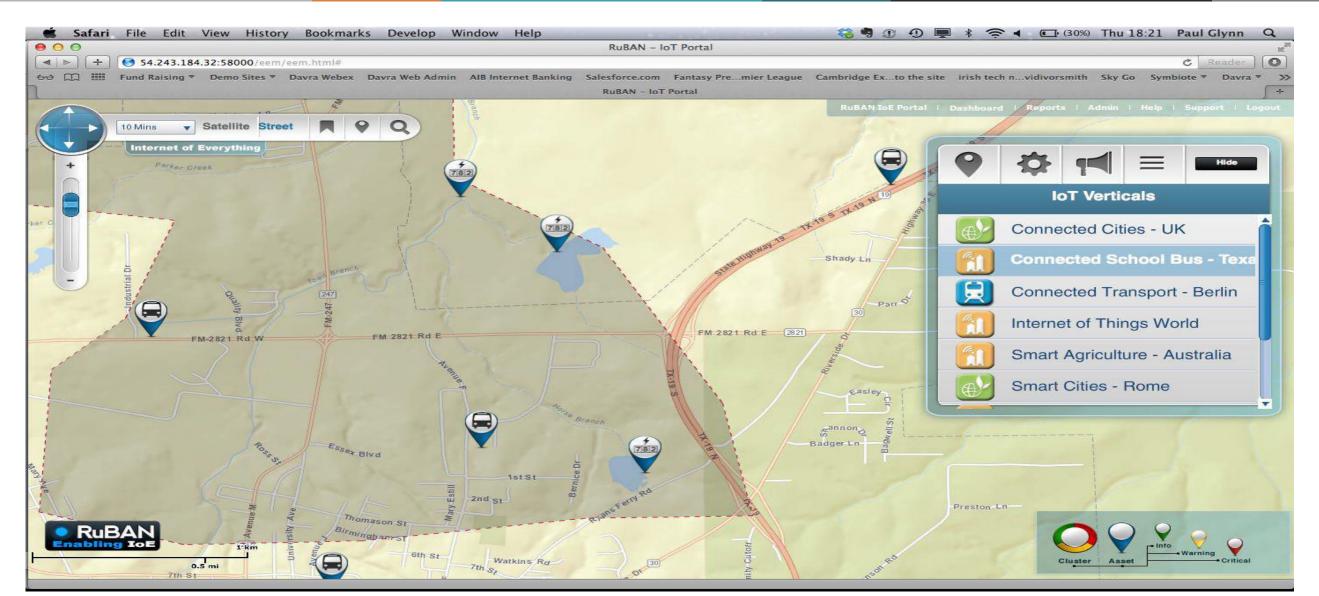


K-12 Bus Location Services



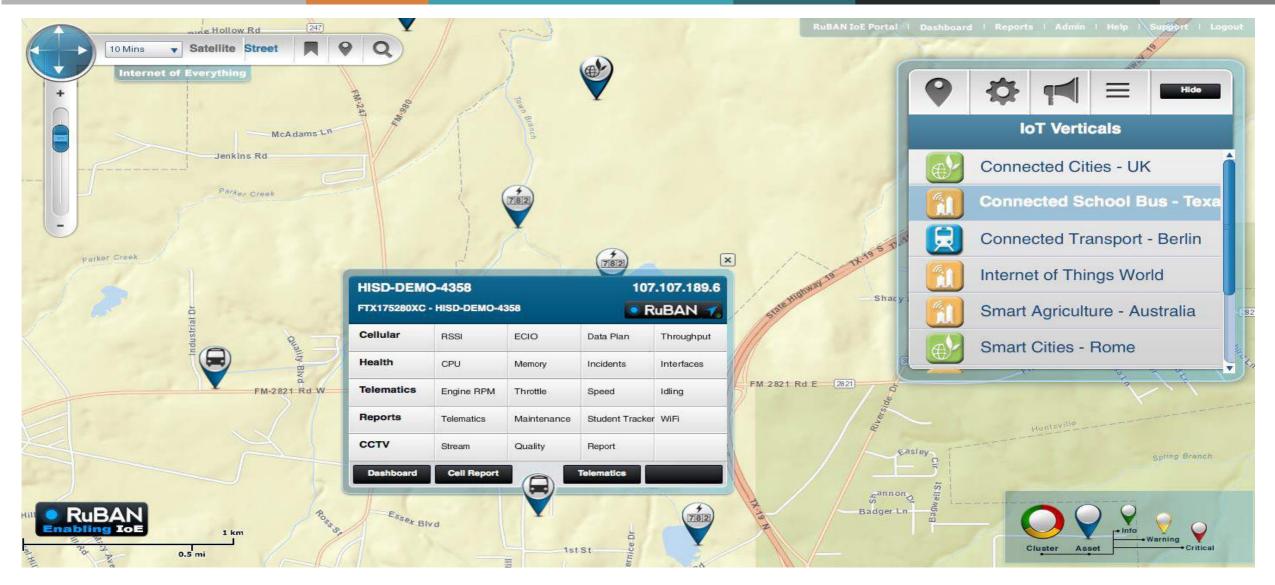


K-12 Bus Geofence Routes - Safety



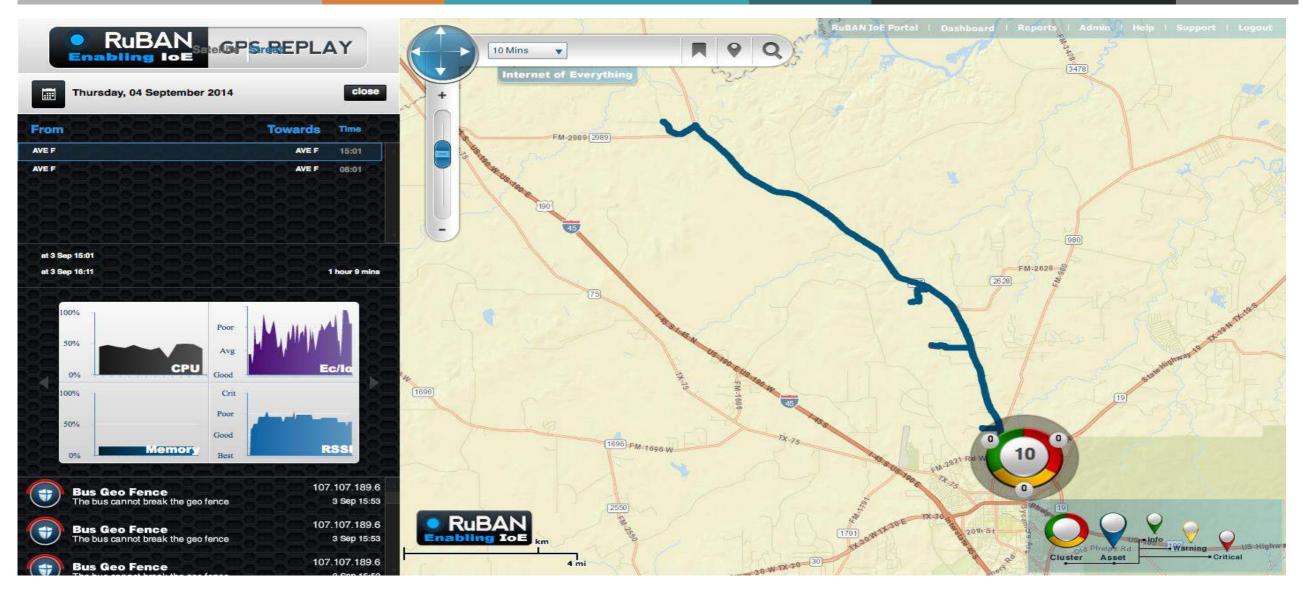


K-12 Bus Incident Management - Safety



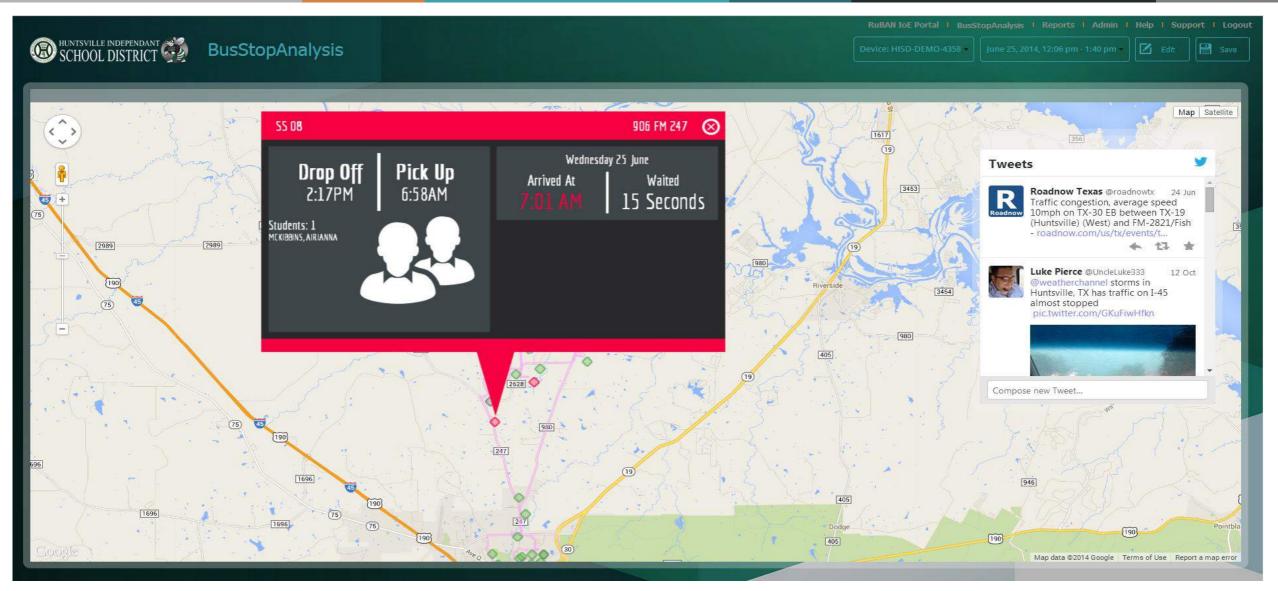


K-12 Bus School Journey Replay- Safety



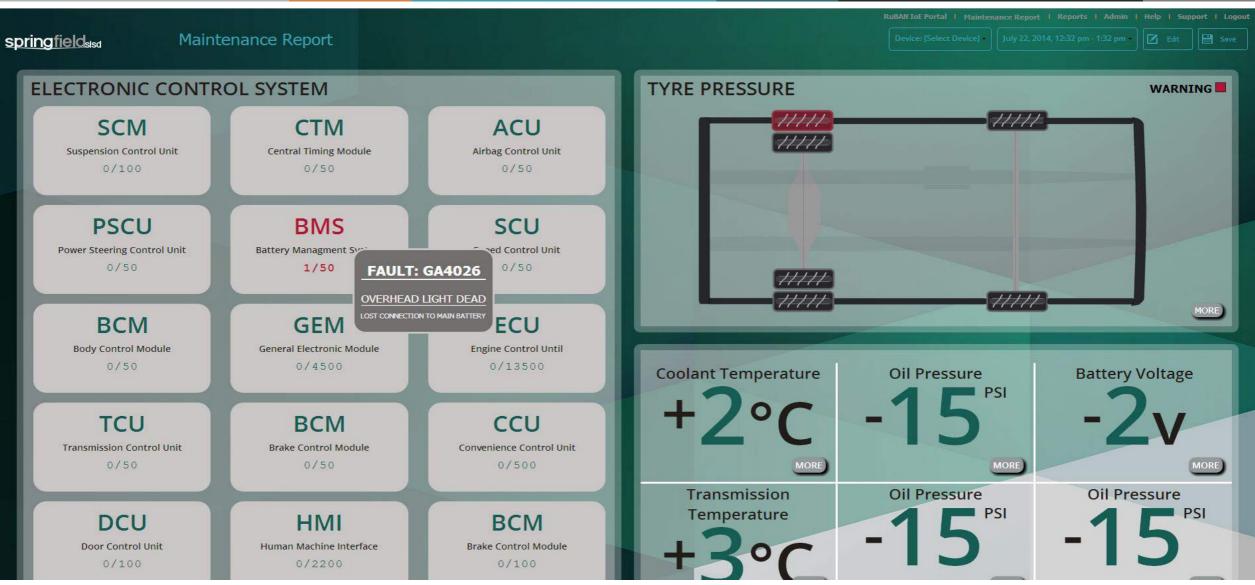


K-12 Bus Student pickup - Safety



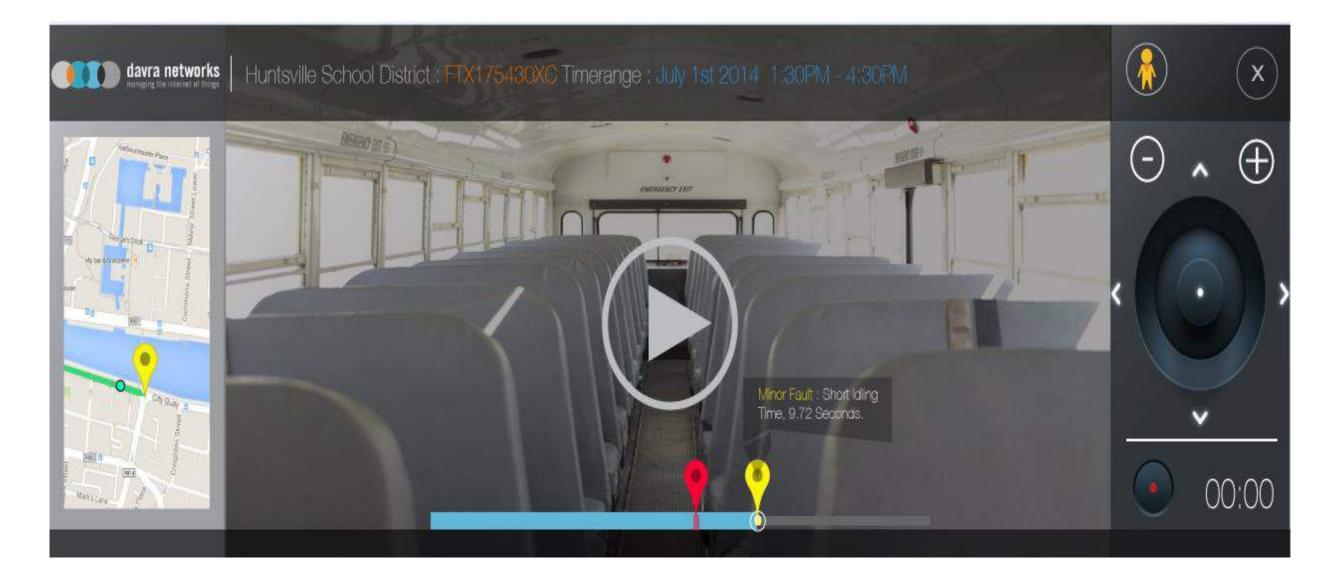


K-12 Bus Health Analysis - Safety



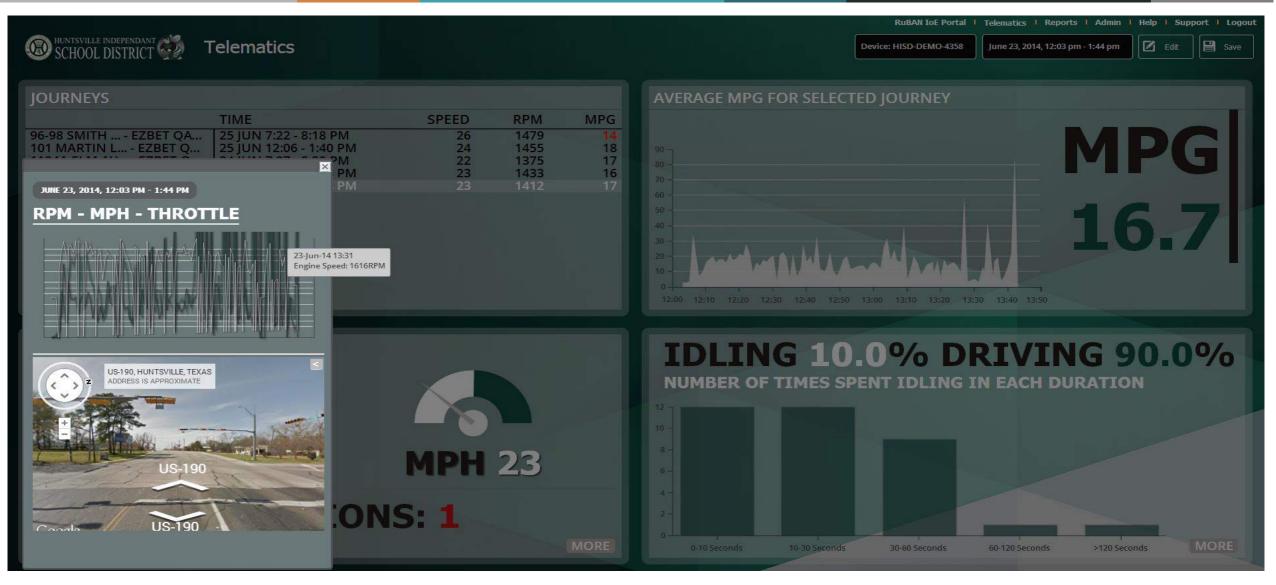


K-12 Bus Video Surveillance- Safety





K-12 Bus Journey Analysis



The IoT ROI

ROI Worked Example 2

Precision Farming

The IoT ROI



QUESTIONS AND ANSWERS





BACKUP SLIDES