



Rental Telematics & The Internet of Things

Achieve Greater Customer Satisfaction, Productivity, Reliability via Construction IoT





- **Industry trends in Internet of Things - Impacting every industry**
- **Construction Industry IoT**
- **Construction Industry Opportunity for Rental Asset Management**
- **Benefits to a Contractor**
- **The Future**

SMART CITY IoT



HOMES

HEALTH

RETAIL

CAMERAS

TRANSPORTATION

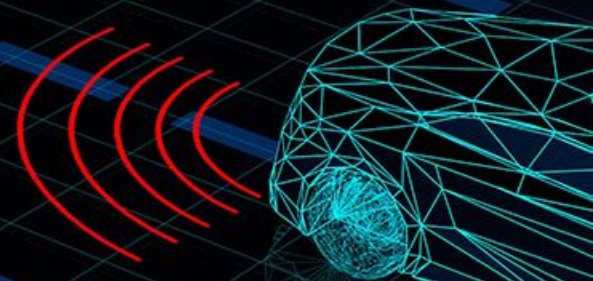
ENERGY

LIGHTING

PUBLIC SAFETY



SMART CAR IoT



SMART CAR IoT

Body

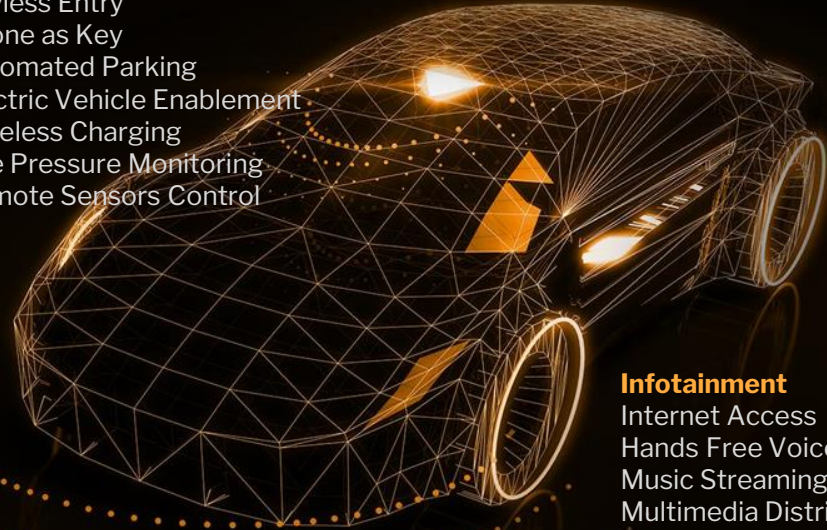
- Keyless Entry
- Phone as Key
- Automated Parking
- Electric Vehicle Enablement
- Wireless Charging
- Tire Pressure Monitoring
- Remote Sensors Control

Telematics

- Car2Car
- Car2Car Infrastructure
- LTE Offload
- Media Services
- OTA Update

Infotainment

- Internet Access
- Hands Free Voice
- Music Streaming
- Multimedia Distribution
- Display Sharing
- Mirror Link



WAVE GLIDER - SMART OCEAN IoT



WAVE GLIDER - SMART OCEAN IoT



INDUSTRY 4.0 IoT



CONSTRUCTION IoT



CONSTRUCTION IoT





TECHNOLOGY BENEFITS THE CONSTRUCTION INDUstry IN MANY WAYS





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CONSTRUCTION RENTAL CHALLENGES AND OPPORTUNITIES:

Rental Industry faces constant issues with:

- Location and equipment moving jobsite to jobsite
- Productivity and utilization
- Maintenance optimization
- Safety and Security
- Service and support response times





Increase customer satisfaction, reduce maintenance and increase recurring revenue

- GPS Location Tracking and Historical Mapping Improves Utilization and Pickup Accuracy
- OTA Software Updates to Reduce Service Downtime and Add Feature Capability Remotely
- Diagnose Fault Codes to Reduce Service Downtime
- Anticipate Service Intervals Based on Factual Data Reduces Job Site Downtime
- Data for Warranty Verification to Accelerate Service Care Analyze and Predict Fuel Level & Battery Life reduces Downtime and Costs
- Customer Portal Improves Awareness and Automation
- User authorization, time tracking
- Rental renewals and subcontractor management capabilities
- And So Much More...





CONTRACTOR PRODUCTIVITY IMPROVEMENTS FROM REAL EXPERIENCE



Service & Maintenance	8-35% reduction in costs
Utilization	5-20% increases across the board
Costing	5-25% labor reduction average
Fuel Usage	20-25% reduction in fuel usage
Idling	20-30% reduction in idle time
Mileage	5-10% reduction in miles driven
Overtime	10-15% reduction in overtime
Productivity	5-10% increase in productivity



 **EquipmentShare**

Enabling Construction Productivity through Technology

