DMI
DRIVING MOBILE INNOVATION

Increase Your Competitive Advantage with

DMI

EV Telematics AI

Powered by DMI IoT Connected Cloud

Building Value

A partner to align business goals with technology

Proven Experience

A seasonal team who has built the foundation for today's connected vehicles

Confidence & Trust

Vehicle-grade confidence that will perform as expected. Always

25M
Vehicles connected to-date

1B
Vehicle to enterprise interactions

$1.5B
In new annual revenue generated for our clients

DMI
DRIVING MOBILE INNOVATION

17 Years
Delivering Connected Vehicle innovations

40 Years
Building vehicle enterprise technology

DMI EV Telematics AI

Powered by DMI IoT Connected Cloud
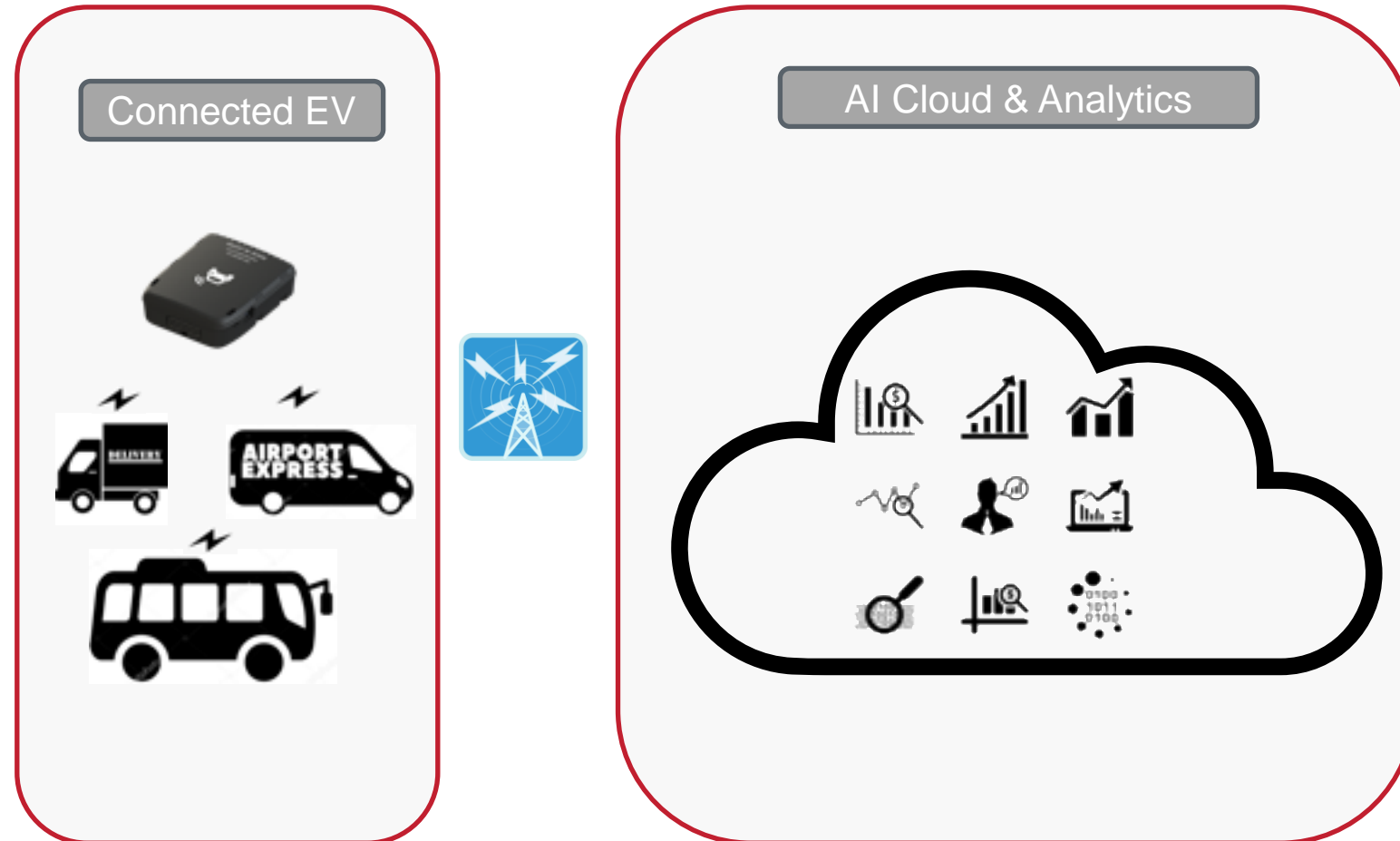
PARTNERSHIP BACKGROUND

A US based EV manufacturer needed to replace their existing Telematics offering for more than 40,000 vehicles. They partnered with DMI to design and implement the Telematics **SaaS platform** for EV fleet management.

TURN-KEY PLATFORM

› H/W specification development, Procurement, Commissioning, Deployment & Field Support, Firmware development
› Connectivity - Global eSIMs, Wi-Fi, GPS, Bluetooth
› Utilize DMI Connected cloud platform for data storage, data analytics, data aggregation, micro services
› Real-time Edge Analytics
› Multi-year Managed Services

CUSTOMER BENEFITS

› **Real-Time vehicle tracking**
› **Telemetry Data monetization** – Geo based Government Subsidiaries
› **Engineering improvements** – Vehicle Performance Reports, Power Optimizations

Connected EV

AI Cloud & Analytics

DMI

High Level Solution

DMI EV Telematics AI
Powered by DMI IoT Connected Cloud

Safety and Security
Driver Behavior & Coaching
Emergency Alerts

Location Based Services
Vehicle Tracking
Geofencing
Route Optimization

Condition Based Maintenance
Vehicle Diagnostics

EV Charging Station Location & Reservation

Backup Truck Emergency Dispatch

EV Charge Assurance & Reporting

DMI

Real-Time Dashboard

DMI EV Telematics AI
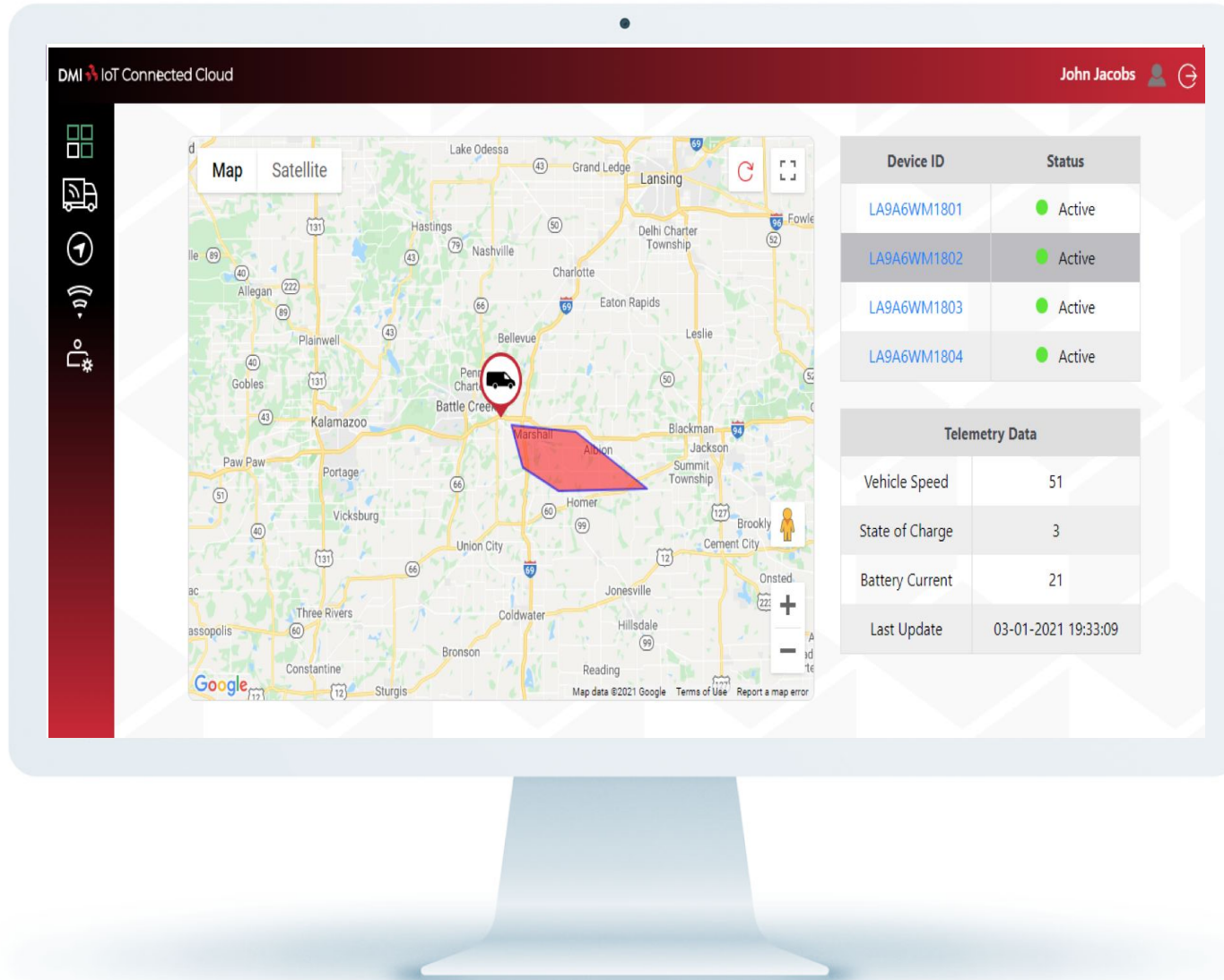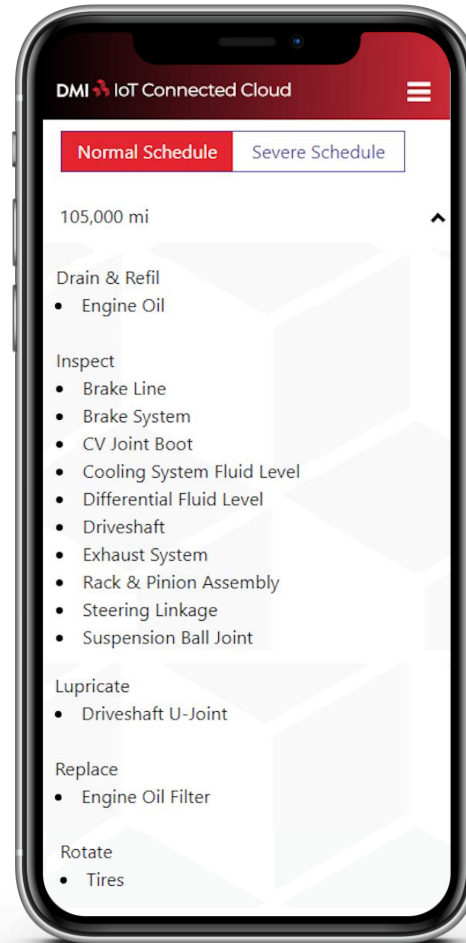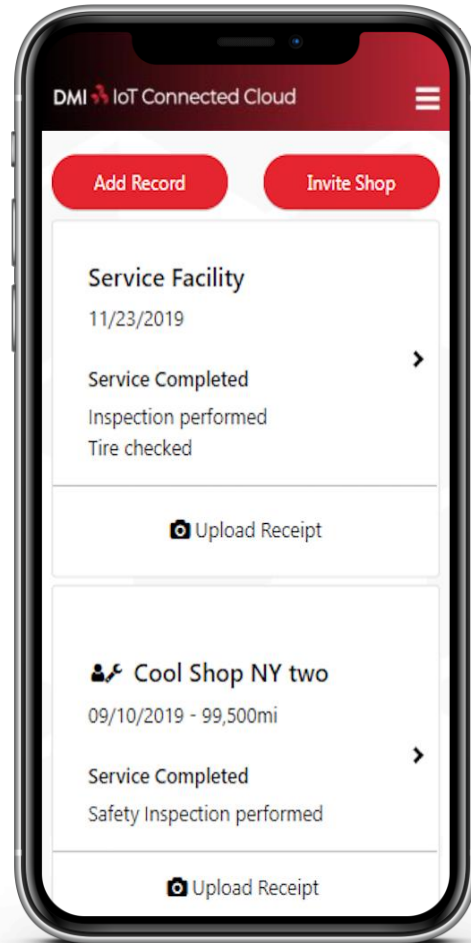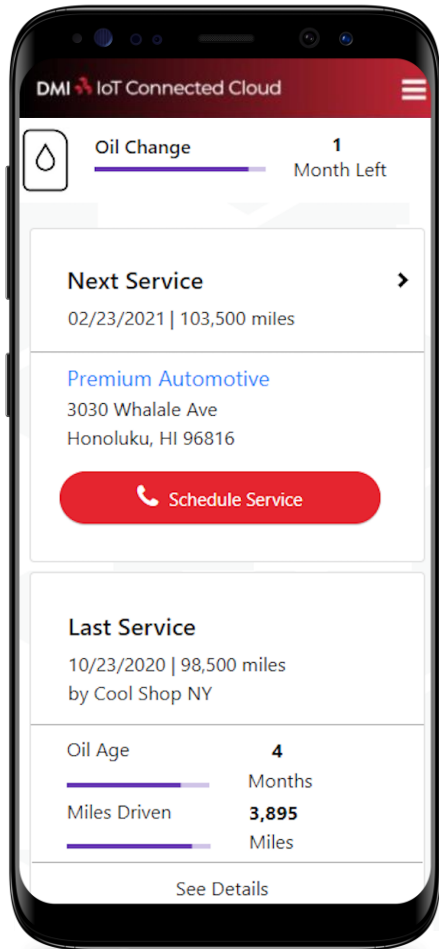*Powered by DMI IoT Connected Cloud*
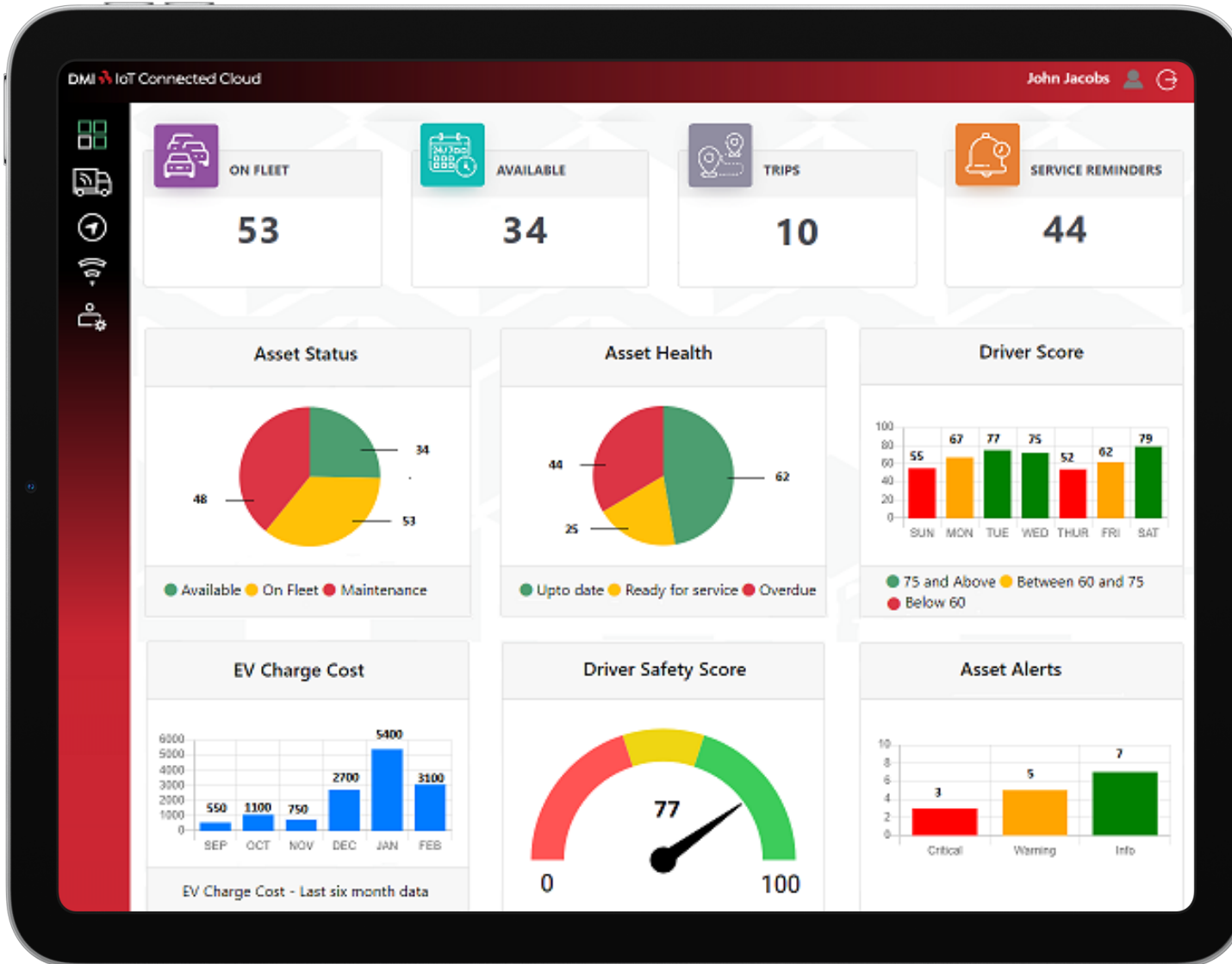
User Configurable Live Reporting

1. Fleet status and performance
2. Driver analysis
3. Operating and maintenance cost analysis
4. Alerts and notifications
5. Predictive analytics

Condition Based Fleet Maintenance

DMI IoT Connected Cloud

Oil Change — 1 Month Left

Next Service
02/23/2021 | 103,500 miles

Premium Automotive
3030 Whalale Ave
Honoluku, HI 96816

📞 Schedule Service

Last Service
10/23/2020 | 98,500 miles
by Cool Shop NY

Oil Age — 4 Months
Miles Driven — 3,895 Miles

See Details

DMI IoT Connected Cloud

Add Record | Invite Shop

Service Facility
11/23/2019

Service Completed
Inspection performed
Tire checked

📷 Upload Receipt

👥🔧 **Cool Shop NY two**
09/10/2019 - 99,500mi

Service Completed
Safety Inspection performed

📷 Upload Receipt

DMI IoT Connected Cloud

Normal Schedule | Severe Schedule

105,000 mi

Drain & Refill
- Engine Oil

Inspect
- Brake Line
- Brake System
- CV Joint Boot
- Cooling System Fluid Level
- Differential Fluid Level
- Driveshaft
- Exhaust System
- Rack & Pinion Assembly
- Steering Linkage
- Suspension Ball Joint

Lupricate
- Driveshaft U-Joint

Replace
- Engine Oil Filter

Rotate
- Tires

Driver Self Service Reminders
1. Odometer / Time based "service due" alerts are generated for Drivers and Fleet Managers
2. Diagnostic trouble code-based maintenance

Service Center Tools
1. Mobile Apps for Technicians for Vehicle Inspection Checklist (Fluid Leaks, Brakes, Steering, Suspension, Chassis, Tire wear, Batteries, etc.
2. Identify Damages (using AI/ML tools)
3. Get Service history
4. Order parts / replacements etc.

DMI

DMI: A RECOGNIZED MARKET LEADER

Gartner

- 5-time leader in Managed Mobility Services

- #1 in MMS critical capabilities

Everest Group®

Recognized in PEAK Matrix Assessment:

- DevOps Services, 2019

- Advanced Analytics & Insights Services, 2020

- Application Transformation Services, 2020

FORRESTER®

In Now Tech:

- Application Modernization and Migration Services, Q1 2019

- Insights Service Providers, Q1 2020

Clutch

Leading in:

- Creative and Design Service Provider

- Creative and Marketing Agencies

- App Developers

- User Experience Consultants

- Brand Consultants

TOP WORK PLACES 2020

The Washington Post