



Asset Telematics

We Deliver Da Performance

IoT | Mobility | Web | E-Learning | Healthcare | Cloud | Analytics

A Product & Services Company for 16 Years

Executive Summary

- ATL is a **Telecom Grade** reliable and **Product Mindset**, Global IT Products & Services company
- 16 Years expertise in IoT, Web and Mobile based **digital platforms**
- 2000+ Reusable code components of ATL enable **20-30% savings** in time & cost to the customer

16+

Years in Industry

100+

Global Clients

2000+

Reusable Code
Components

200+

Employees

20k

Smart Asset
Monitoring

9

Countries
Presence

ATL is one of the
Early Solutioners in
Fleet Management.

Recognitions & Certifications:

nasscom

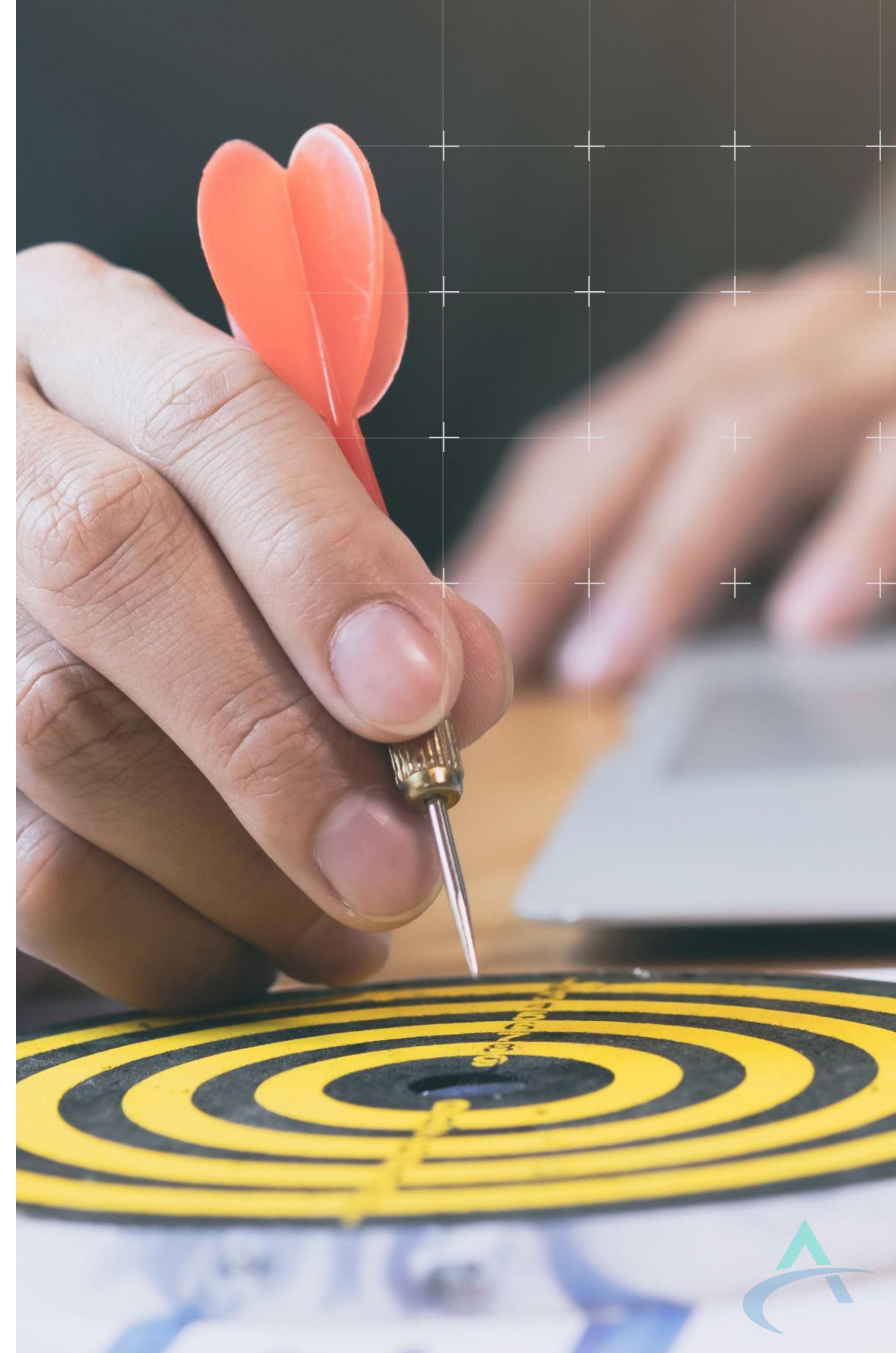


Our Vision

Create wealth and globally impactful value addition to the industry, customers, and end users in terms of cost, time quality, and quantity.

Our Mission

Empower industry professionals for holistic development, create and integrate multifaceted solutions, and achieve sustainable employment, wealth & growth.



Product Engineering

- Software Product Development
- Product Modernization
- Maintenance & Support

Internet of Things

- Connected Automotive
- Fleet Management & Truck Dispatch
- Asset Management

Mobility

- Android apps
- iOS apps
- Hybrid & PWA apps

UI & UX Development

- UI & UX Consulting
- Wireframing
- Prototyping
- UI Development

Services

From innovative design solutions to seamless technology integration, our services are aimed at efficiency, value addition and foster growth.



Digital Transformation

- Application Modernization
- Business Workflow Automation
- Enhanced User Experience

Technology Consultancy

- Full stack App development
- Database development
- Mobile App development

DevOps

- CI/ CD Automation
- Test Automation

Cloud Solutions

- Developing, customizing and migrating applications.
- Cloud computing consulting services
- Azure, AWS and GCP

Solutions

Be it technological integration or building a scalable solution, our aim is to add value and be efficient at it.



Our Differentiators



Early Solutioners In Fleet Management

2010 – Meru: End-to-end Cab Dispatching Web Platform. Driver Pain Areas, Cab Tracking challenges minimized.



Project Time & Cost Optimization

Saved **20–30%** of project **time & cost** for our customers. **Re-usable components** are the enablers.



Implementation Edge

Strong **Technical & Solutional** Expertise scaled to develop/serve diverse products/projects.



Global Clients & Operations

100+ includes

- 5 Major Telcos
- 2 Fortune 200
- 1 Fortune 100

- India
- Singapore
- UAE



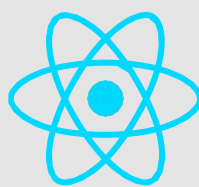
Technology Stack

Front-End

Middle-Ware

Database

Cloud Computing



Notable Achievements



Evolved from a GPS and Cab Dispatching cloud platform to an **IoT Telematics platform provider**



Tech Partnership with Jio (IoT turnkey modules of Asset Connect) to develop Jio Automotive Platform



Enabled Meru to offer end-to-end **Cab Dispatch solution**



Covid Critical Service – Implemented & tracked 100k + Oxygen cylinders (Base Product – Asset Management & Tracking)



Vehicle tracking solution in 9 countries over 15,000 vehicles, since 2011



AssetConnect

IoT Based Fleet Management Platform

What We Offer:

Fleet management solution through Real-time tracking, Control tower management, Geo-fencing, Device Integration, first and last mile delivery.

With real-time monitoring and proactive alerts, AssetConnect empowers businesses to optimize fleet performance and make informed decisions.

Benefits:

-  Delivers alerts to dashboards for swift action, reducing downtime.
-  Geofencing monitors POI entry/exit, boosting security & streamlining operations.
-  Seamless device integration ensures thorough vehicle monitoring & compliance maintenance.
-  Last-mile delivery optimization via warehouse and hub management ensures efficient routing for customer satisfaction.
-  Enhance operational efficiency by streamlining operations and optimizing resource allocation.
-  Proactive alerts minimize risks like theft and unauthorized access, addressing potential issues promptly.
-  Optimal last-mile delivery ensures timely service, enhancing customer satisfaction and loyalty.



AssetHealth

Healthcare at your disposal with Remote Healthcare Monitoring Systems by integrating with IoMT.

What We Offer:

To provide health care services remotely by integrating IoMT with wearables, pulse monitors etc.

On working collaboratively, a swift determination was made that the optimal approach was to develop a product which facilitates the monitoring of the health of individuals through a set of wearables, sensors and gateway, which we named “**AssetHealth.**”

Benefits:



Smart watches, bands, heart rate sensors to monitor patient vitals, and to help prevent potentially fatal incidents.



Connected apps for Health Reports, Blood Banks and other departments.



Tracking of movable assets and better visibility into medical asset utilization.



Remote monitoring of the patients by the physicians to provide necessary support.



Minimizes expensive visits to medical practitioners and hospitalizations, while also making testing more affordable



IoT devices aid in monitoring of medication, tracking the patient's reaction to the treatment, and reducing medical errors



Faster access to patient's data

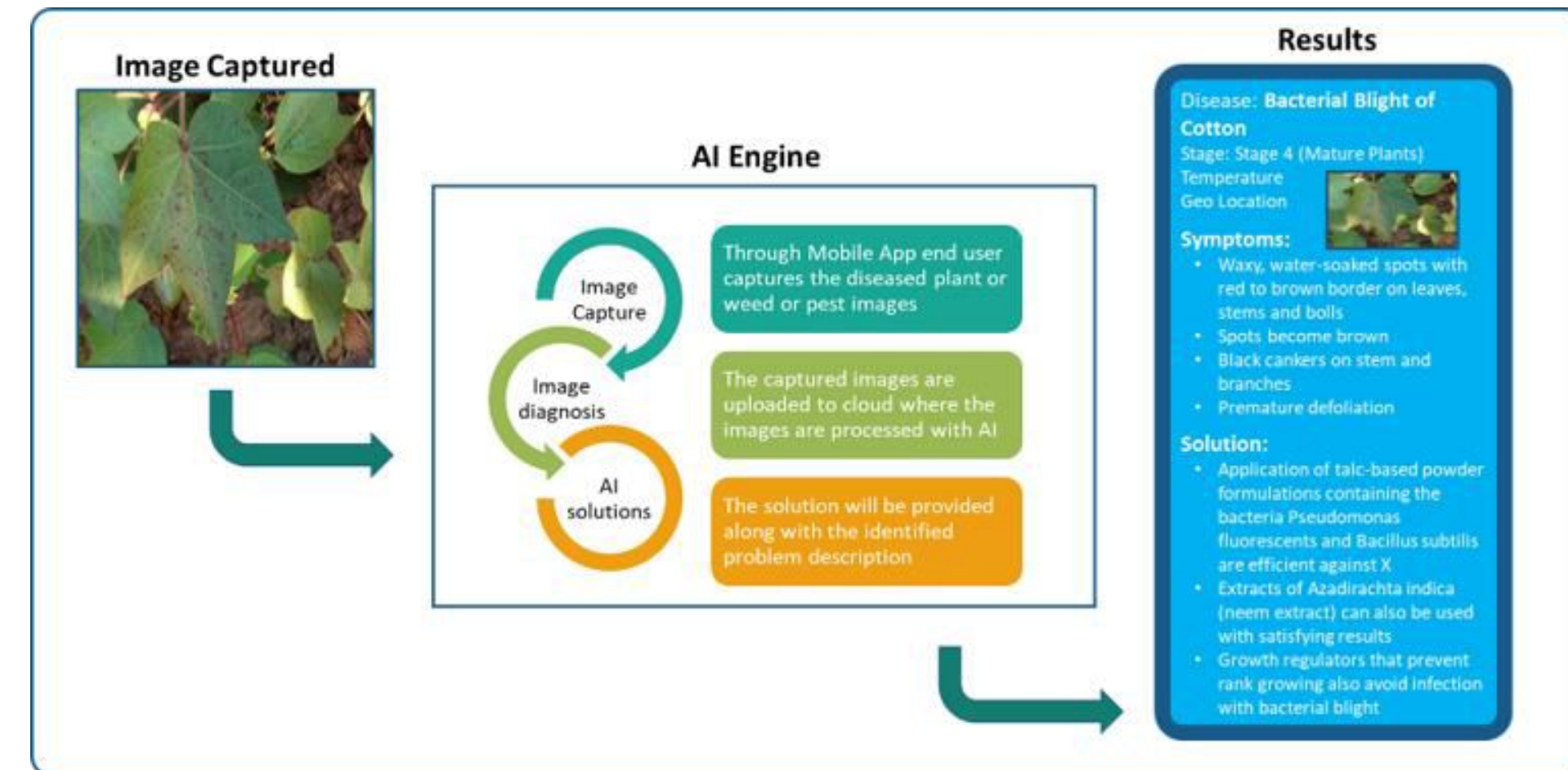


Digital Farming

Artificial Intelligence based program to identify the problems related to various stages of cotton plant. Suggest best action plan to farmers for plant diseases

Features:

-  Deep Learning Models to Classify Plants, Diseases, Weeds, Pests and suggest effective measures to predict crop damage
-  Identify problems related to seed germination, leaf spots and diseases in plants
-  Identify Growth/No-growth and Classify weeds
-  Provide solutions to diseases with action plan
-  Similarly can train the model for various crops



Technologies:

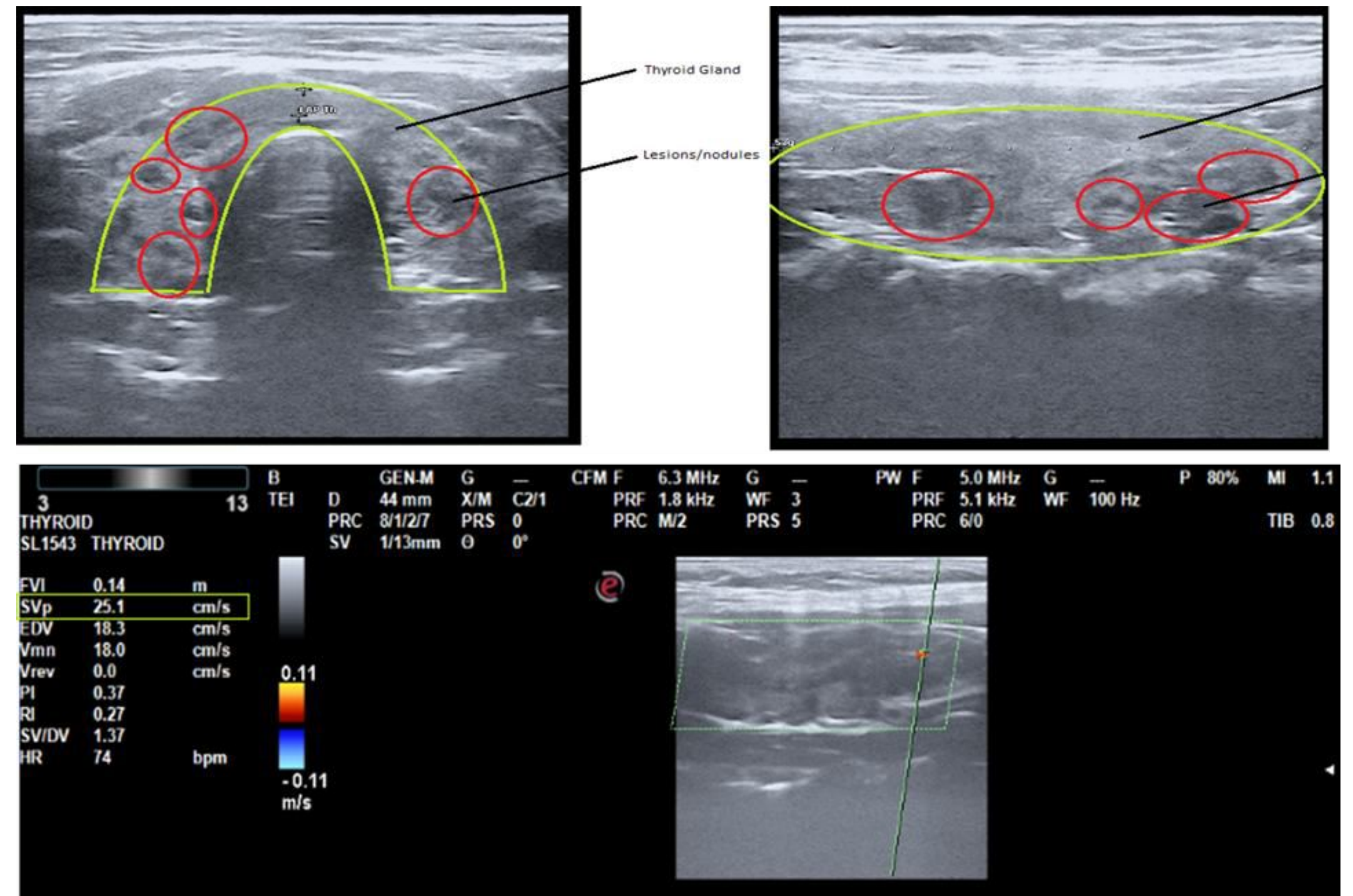
- Data Science (2)
 - Python
 - Frameworks - TensorFlow, Keras, OpenCV
 - Deep Learning Models - Convolutional Neural Networks (CNN)
- MS SQL (1)
- PowerBI (1)



Thyroid Echogenicity Detection & Dosage Prediction

Features:

-  Medical Imaging and Diagnostics
-  Thyroid Echogenicity Detection
-  Dosage Prediction
-  Early cancer Detection/Oncology
-  Decreased readmission rate



Technologies:

- Data Science (3)
 - Python
 - Deep Learning Frameworks – TensorFlow, Keras
 - ML/DL Models – Gradient-Boosting, MaskRCNN
- MS SQL (2)
- PowerBI (1)



Retail Analytics

Features:

-  Sale Forecasting
-  Demand Forecasting
-  Inventory Management
-  Product Performance Comparison
-  Personalized Offers
-  Price Optimization
-  Customer Sentiment Analysis

Technologies:

- Data Science (2)
 - Python
 - Frameworks – TensorFlow, Keras
 - ML/DL Models – LSTM, RNN, Aprori, NLP
- MS SQL (2)
- PowerBI (2)



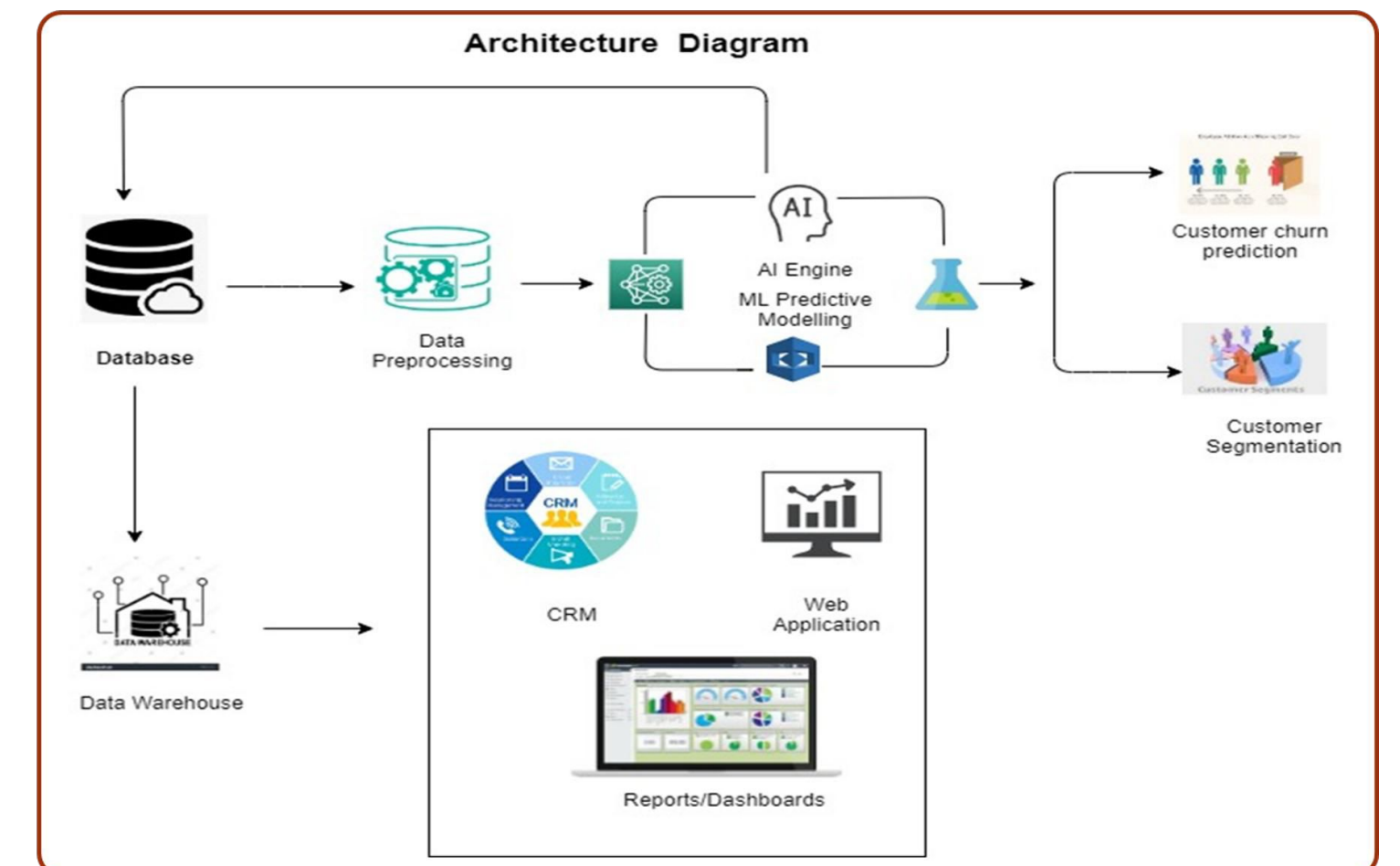
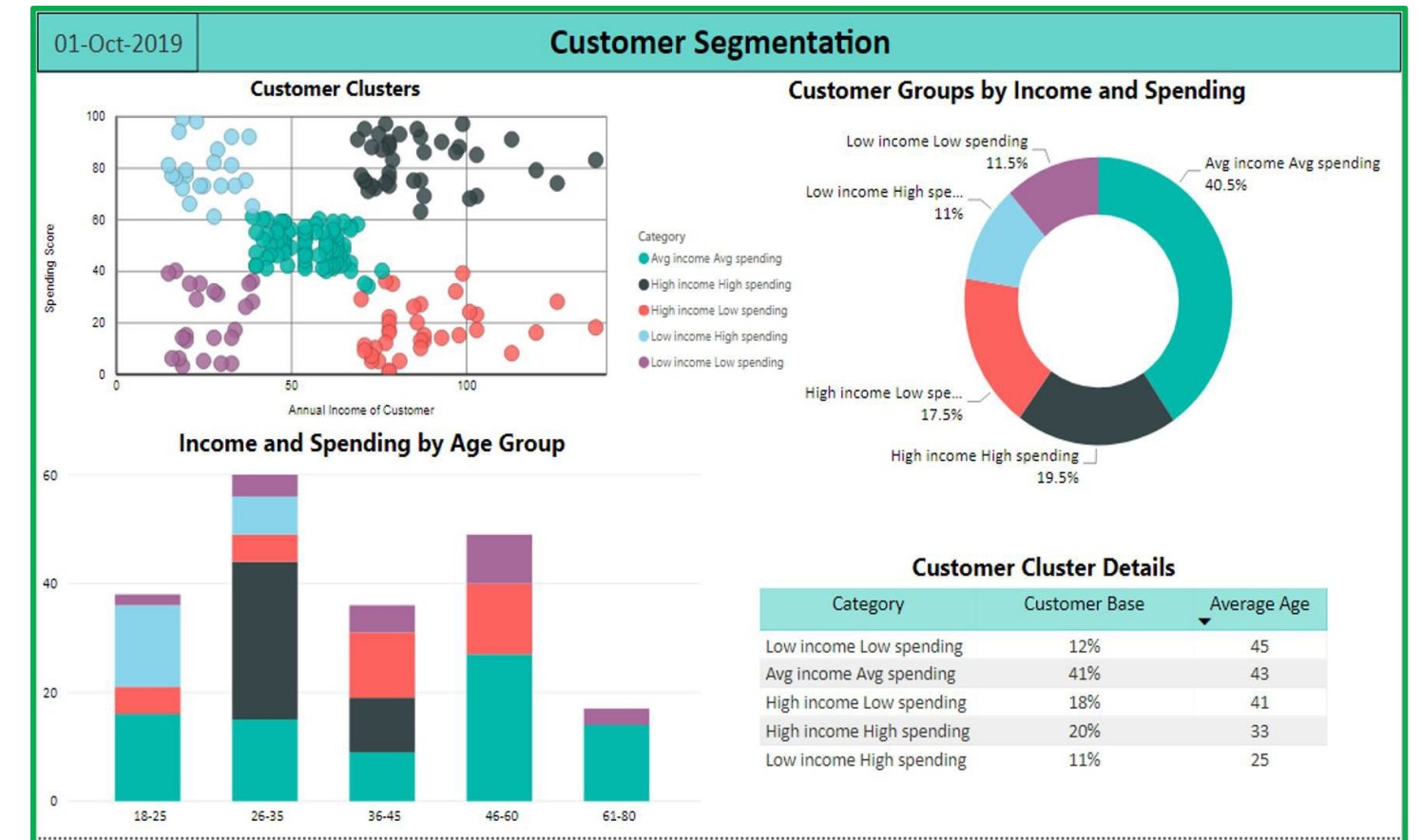
Customer Churn

Features:

-  Predict the customers who are likely to Churn with probability
-  Reports and Dashboards with real time analytics on the existing customers
-  To target potential customers with relevant market strategies to increase sales
-  Recommendation system for the customers

Technologies:

- Data Science (2)
 - Python
 - Frameworks – TensorFlow, Keras
 - ML/DL Models – LSTM, RNN, Aprori, NLP
- MS SQL (2)
- PowerBI (2)



Clients

erlikon
balzers

MERU

SKY
LOGISTICS
Take Pride in Your Ride

Jio

Reliance
Industries Limited

SBI

केनरा बैंक
Canara Bank

Mahindra
LOGISTICS



!dea™

JSW



airtel

TAJ
KRISHNA
HYDERABAD



Skills & Team Size

 UI/UX 7	 Performance Testing 14
 Web Technologies 69	 Automation Testing 6
 Mobile Development 20	 DevOps 4
 Mobile App Support 10	 Tech Leads & Managers 12
 Database Engineers 5	



Core Team



Bhanu Swaroop P
Engineering Director



RAMANA REDDY Y
Engineering Manager
19+ Years of Exp.



SIVAMURUGAN S
Engineering Manager
20+ Years of Exp.



SRINIVAS ANS
Engineering Manager
24+ Years of Exp.



PARTHA SARADHY P
Engineering Manager
20+ Years of Exp.



HARIKRISHNA T
Engineering Manager
17+ Years of Exp.



Roopa J
Technical Lead
23+ Years of Exp.



Ramesh Akula
Technical Lead
15+ Years of Exp.



Rajesh Kumar K
Technical Lead
12+ Years of Exp.



Rambabu Jada
Technical Lead
11+ Years of Exp.



Prudhviraj Ete
Technical Lead
10+ Years of Exp.



Ranjith Keshireddy
Technical Lead
9+ Years of Exp.

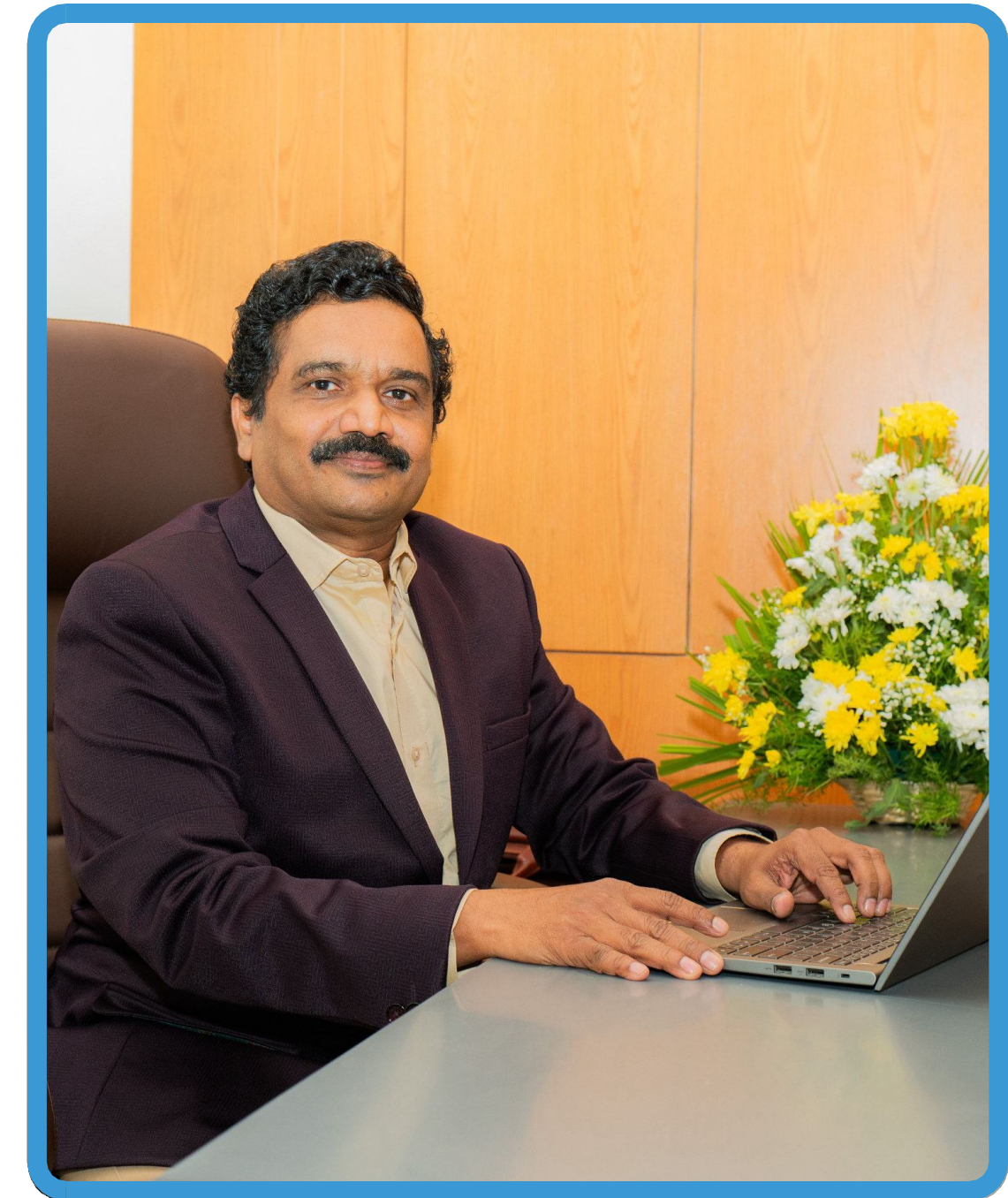


Rameshbabu Bollu
Technical Lead
8+ Years of Exp.



CEO's Footprint

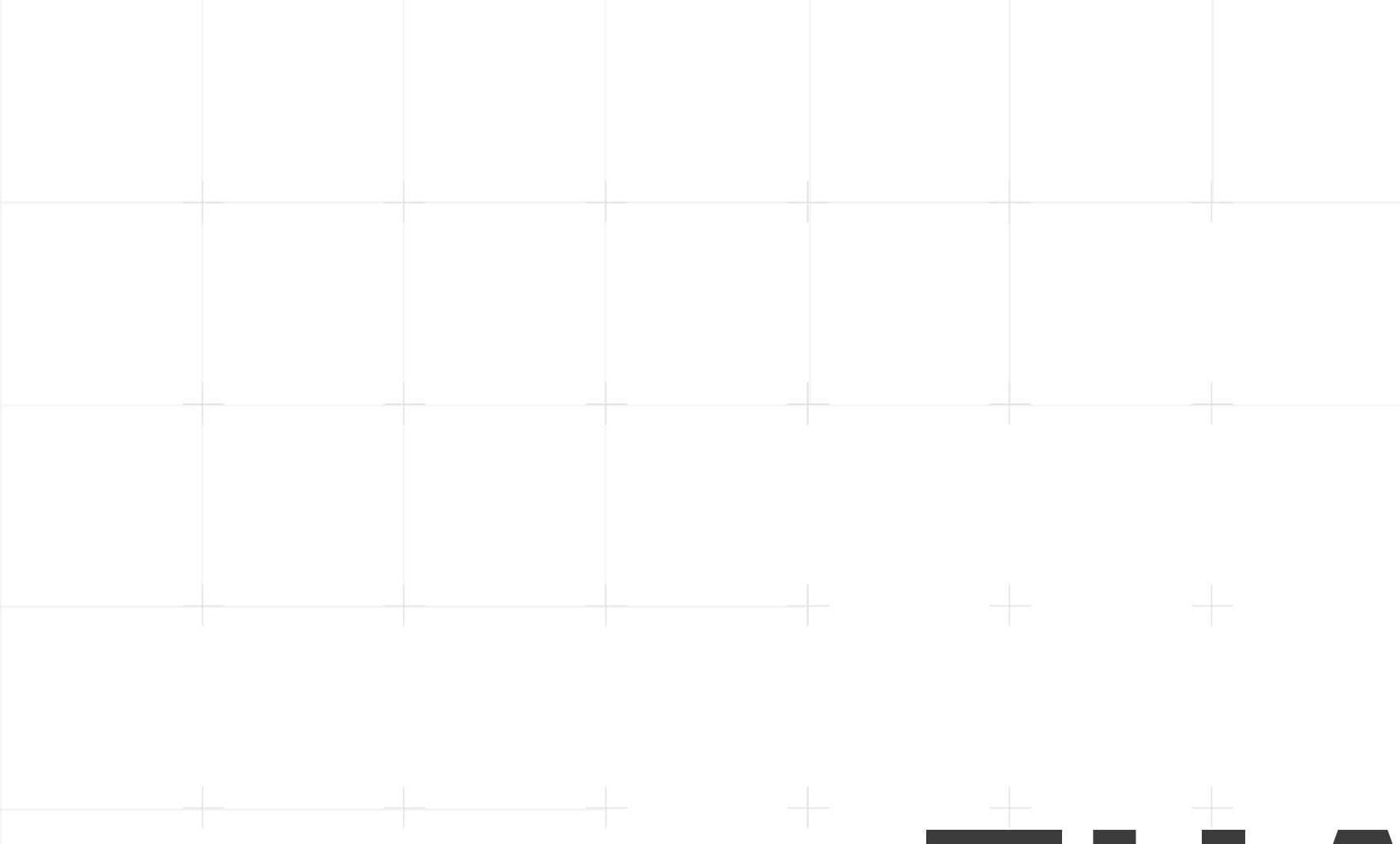
- Stepped into entrepreneurship with 15 years IT expertise in IoT, GPS, Databases etc. spaces.
- Proved in the first solution like Meru Cab Dispatch system.
- Served in Middle East and Singapore for 5 Years.
- Elevated the company to both product and services provider.
- 'Customer First' is the value system of Muralidhar and ATL.
- Scaled the company to diverse domains, techs and regions.
- Key achievement is the personal involvement in winning the mega customer like Jio Platforms.
- Known for giving opportunity for the beginners and empower them to scale up as leaders.
- 'Open to Ideas and Democracy' is the culture of Asset Telematics built by Muralidhar Chadalavada.



Muralidhar Chadalavada

Founder & CEO





THANK YOU

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