



Design your imaginations

**Asset**

**IoT | Telematics | Analytics | Cloud**

<https://www.assettl.com>

# Content Spectrum

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# Vision, Mission, Core Values

## **Our Vision**

To craft innovative solutions that enrich customer businesses. Provide effective digital solutions with the help of modern technology that value to **our customers**, our consumers and our employees.

## **Our Mission**

We work hard to give customers most compelling product experience.

## **Core Values**

Start every day with customer focus and value their business.

Insist on the integrity and highest quality standards.

Open and constructive workplace to develop employees talents, innovations and leadership.

# About Us

Founded in 2008, a software development and services company headquartered in Hyderabad.

We build scalable digital products integrating business services across multiple delivery channels and technologies



## **We are Professional**

We believe in building and maintaining long term relationships with all our clients.



## **We are Creative**

We endeavor to offer the best solutions in order to acquire customer satisfaction.



## **We are Talented**

We enable customers to scale through our innovative solutions and help their businesses



## **We are Reasonable**

We have provided best plus affordable software development and services to numerous large as well as medium entrepreneurs

# Portfolio



## Product Engineering

- Software Product Development
- Product Modernization
- Maintenance & Support



## Mobility

- Android apps Development
- iOS apps Development
- Hybrid & PWA Apps development



## Digital Transformation

- Digital-first approach to improve business model
- Business Workflow Automation
- Superior Customer Experience



## Internet of Things

- Connected Automotive
- IoMT for Health Care
- IoT based Asset Management



## Technology Consulting

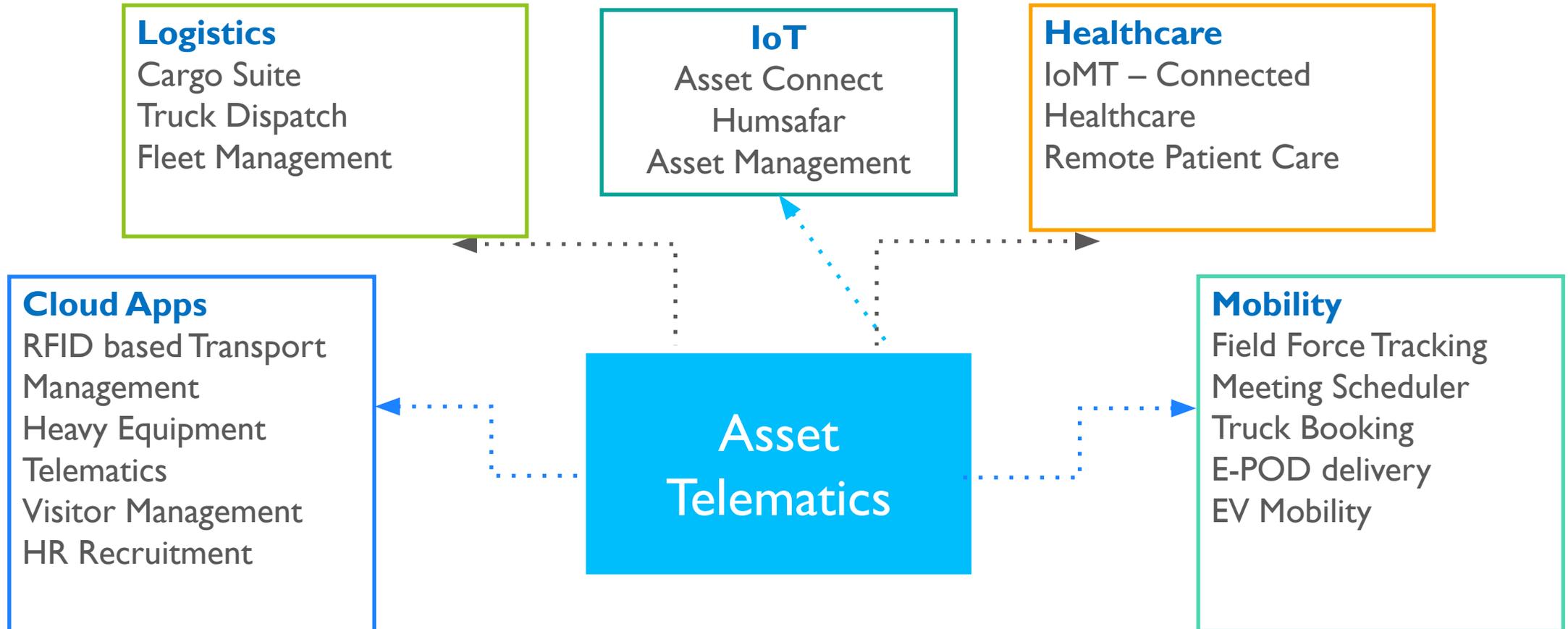
- Full stack Apps Development
- Database Development
- Mobile Apps Development



## Cloud Solutions

- Customizing and migrating applications.
- Cloud computing consulting services
- Azure, AWS and GCP DevOPS

# Products & Software Solutions – A Wide Range



# Major Products... Key Words (Technical and Features)

# Major Projects / Products Delivered

# Product Deployment Quantum

Product Performance and Opportunity Matrix - Asset Telematics

| # | Domain | Product or Service | Title            | Inception Year? | # of Major Features / Components | Patents | Differentiators           | Customers | Installations | Users |
|---|--------|--------------------|------------------|-----------------|----------------------------------|---------|---------------------------|-----------|---------------|-------|
| 1 |        |                    | Fleet Management |                 | <a href="#">Link Here</a>        | 1       | <a href="#">Link here</a> | 2         | 5k            | 10    |

# Technology Stack

Helped customers in the digital world and successfully established trust. We provide customized Cloud apps, Mobile apps, API and Database development using various technologies and platforms.

## Mobile



## Web



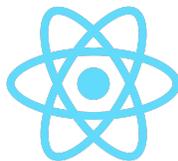
## Middleware



## Database



## Cloud Computing



Front-end Apps

Middle-ware

Database

Cloud

# Our Clients



# Our Clients

Google

Microsoft

Amazon

Airtel

Idea

Taj Hotels

Flipkart

SBI

Canara  
Bank

Rainbow

Green  
Park

DPS

Oerlikon

Dadoos

Noori  
Travels

Elon

SDBPL

JMJ Fleet

Victor  
Logistics

Purple

Right  
Choice

Aristo

VITANA

BEIT

Kushal  
Logistics

MJ Tracker

SDBPL

WINGS

Yatra

Adapteq

# AssetConnect – Stay Connected with Smart fleet

AssetConnect solution is designed based open source IoT architecture, capable of integrating numerous types of devices, sensors, 3<sup>rd</sup> party systems and communication channels.

## Realtime Fleet Tracking



Real time fleet tracking using Maps, fleet movement, watch trip history with play back

## Truck Dispatch and Monitoring



View fleet status like moving / idle / stooped, Fleet efficiency, notifications, trip duration with journey time and ETA

## Control Tower Management



Emergency alerts and events display in dashboards, notify users via SMS / Email / Push Notifications to take actions.



## Geofencing



Create Geofence to monitor entry & exit of POIs like customer delivery points, warehouses and factories

## Device and Sensors Integration



OBD and Non-OBD devices integration, Remote Locking, , rfid, door, fuel, temperature and pressure sensors integration

## Last mile delivery



Warehouses / Hubs are dispatch centers where shipments are shipped to these hubs and from there sent to last mile delivery

# Humsafar – Connected Auto Platform

Humsafar is a scalable platform that supports wide range of connected auto use cases, quick fleet onboarding, driver behavior alerts, cargo trip analysis, alert videos, Eway bills, E-POD and much more.

## Fleet Performance



Fleet usage in a day, distance travelled, tips completed / ongoing, long idle, engine, journey durations

## Cargo Trip Management



Create trip, select transporter / material / consignee / route, Track trip status from first mile to last mile, get instant updates and whereabouts of shipment, alerts, Eway bills, EPODs

## ADAS



Advanced Driver Assistance System enable drivers to receive safety notifications through monitoring cameras and sensors



## Systems Of Systems Integration



Integrate with external systems like ERP / SAP / partner systems / ticketing systems, web hooks, 3<sup>rd</sup> party APIs

## Multiple Tracking Sources



OBD / Non-OBD GPS trackers / SIM / mobile app / portable trackers / 3<sup>rd</sup> party device platform to platform

## Data Analytics



Trips scheduled, yet to start, delayed, on-time. Devices active / inactive statistics, Fleet performance trends, driver score and trip rating trends

# AssetTrack— Smart Assets Management

AssetTrack enables users get access to real-time asset data through sensors like Beacon / BLE, RFID tags. Manage assets by knowing the location, identify anomalies and send alerts, increase efficiency and life.

## Sensors and Tags



Assets are embedded with BLEs, RFID tags, temperature and pressure sensors to get access & continuous monitoring

## Assets Inventory



Connected supply chain at the asset level is helping to manage inventory positions, get greater visibility into actual inventory

## Assets Tracking



Real time asset tracking for its live location, in or out asset movement, monitor environment conditions, theft prevention



## Alarms



Automated alerts and notifications for major events and asset failures, abnormalities, sudden change in temperature

## Predictive Maintenance



Analyzing real-time data from the devices, rule engines tell when a device is headed towards a complete failure, send predictive maintenance alerts to enhance efficiency and productivity

## Analytical Insights



Historical data collection, data modeling, examining patterns in large datasets, valuable insights and effective forecasting for better informed decisions

# AssetHealth– Remote Healthcare Management

AssetHealth is a remote care platform, ecosystem of IoMT sensors like wearables, pulse monitors used for constant monitoring of patient's vitals, accurate diagnosis,, preventive care, connected blood banks and diagnostics

## Remote Patient Monitoring



Smart watches, bands, heart rate sensors to monitor patient vitals, connected wearable diagnostics to help prevent potentially fatal incidents

## Blood Banks, Diagnostic Labs, PHC



Connected apps for blood blank, donor and receiver. Smart Kiosks, Labs with minimal expert staff supervision. Health centers and patients receiving online report results,

## Smart Hospitals



Tracking of movable assets and better visibility into medical asset utilization. Streamlines ordering, storage and use of medical devices & consumables to reduce inventory costs



## Physician Care



Physicians remotely monitor patients, track treatment progress, customized treatments become possible, along precise investigations.



## Drug Management



Better drug management, doctors can monitor the dosage and track effectiveness, sending reminders to patients to take medicine on time



## Data Management & Analytics



Process, assess, and use medical sensors data to analyze, notify to care providers, preventive care, offer personalized treatment

# AssetEV– Connected EV Platform

# Major Achievements – of ATL

- These are place holders
- Empowered Jio to serve x clients, y devices in short time (x months)
- 99.9% service accuracy

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# Value Addition to Customers

- Type here

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# Our USP / Differentiators and Accelerators

- These are place holders only...
- Re-usable components, 120 units, from product stack
- Tested two million times
- Turn-around time for development & delivery – 40% lower compared to typical service orgs
- Economical – Optimal / lower rates compared to Tier-I Service orgs

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# Best Practices – Technical and Process

- Code Quality Metrics tracking at IDE
- Static Code Analysers
- 70% Unit Test coverage

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# Success Story / Case Study - I

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# Success Story / Case Study - 2

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# Testimonials from Customers

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# Connect

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## Contact Us

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# Backup Slides

# Corporate Overview



## A little about us

- Software product development company started in 2008.
- Headquartered in Hyderabad, India
- State of the art Offshore Development Center



## Team

**200+**

Professionals

- Offshore development
- Onsite development



## Key Service Lines

- Software product development
- Customized Cloud applications
- Mobile apps development
- Software services, maintenance and support.

# Who we are?

- An ISO 9001:2008 certified software development & services company headquartered in Hyderabad, India and has an office in Singapore.
- A wide range of software solutions for the automotive telematics, including fleet management, cab dispatch, and automated emergency response systems, asset & personnel tracking systems, Internet of Things (IoT), and more.
- We help our clients in processing the sensor data and perform data analytics, business intelligence and data visualization.
- Decade old, present in 9 countries, tracking over 30,000 Assets and integrated with major hardware manufacturers



## Reliable

We believe in building and maintaining long term relationships with all our clients.



## Solutions

We endeavor to offer you best solutions in order to acquire your maximum satisfaction.



## Experience

We are pioneer in lambasting problems like web or software development



## Affordable

We have provided best plus affordable software development and services to numerous large as well as medium entrepreneurs