

**RAYMACH**  
T E C H N O L O G I E S

**2020**



# ABOUT US

**Automating & Optimising the processes of the Aviation Industry.**

**RayMach Technologies Pvt. Ltd.** provides business consulting along with products and services tailored to the **Aviation industry**.

Thriving on the vision of optimising and automating business operations and processes, we emphasise the scope of advancement in different departments including crew management, flight management, engineering, revenue, etc.





# Mission & Vision Statement



## MISSION STATEMENT

Our mission is to serve customers with quality and remarkable efficiency, thereby increasing their On-Time Performance.



## VISION STATEMENT

Our vision is to automate & optimise the processes of the Aviation industry and highlight the scope of improvement & profitability in terms of time & cost.





# The Founders



**Anoop Goel**  
Founder/CFO



**Mudit Verma**  
Co-Founder/CEO

## Pilots of Our Aircraft

With a background in International Business and Aerospace & Aviation Industry, Anoop & Mudit bring in their own set of skills in leading a team of experts at RayMach.

Understanding the business and backing it with innovative technical solutions is how our founders excel in the pursuit of our brand's mission and vision.

A hand is shown placing a wooden block with a target icon on top of a stack of two blocks. The middle block features a gear icon, and the bottom block features a lightbulb icon. The background is a blurred office setting with a blue tint.

# Our **Services**

We offer a broad spectrum of services involving complete solutions, covering the development and functioning aspects of the system.



### **Mobility Solutions**

Ensures business continuity by reducing operational costs and improving service delivery.



### **Manpower Consulting**

Gives access to skilled candidates, thereby saving time and money and ensuring business growth



### **Business Consulting**

Helps in attaining an outside perspective and further helps in introducing a new business skill.



### **Process & System Development**

Helps in the process of defining, designing, testing, and implementing a new software application.



### **System Integration & Assignment**

Makes administration easier, and helps in better analysis of business operations along with improved system security.



### **Customized Solutions**

Helps in covering the specific needs of your business enterprise and ensures an increase in productivity.





# OUR **KEY** **FOCUS** AREAS



# Services We Endorse



- Auto bidding **Leave Management System**.
- **ACARS, SSIM, ASM, SSM** Integration.
- Development of **Flight Data Monitoring**.
- Development of **Fatigue Risk Management System**.
- Integration of **MRO (AMOS), Crew Management, Flight Ops solutions**.
- **Dynamic Report System** Delivery & Integration.
- **Cargo Tracking** and reduce delay mechanism.
- Assessment of all **IT systems** & suggest optimised processes.
- **Integration Management** for all modules in an airline
- Provides expertise in **Sabre, AIMS, Merlot & ARMS ERP solutions**.
- Development of **Manpower Solutions** for crew & staff.
- Provides expertise in **Inventory & Asset Management System**.
- **System** and **Process audits** of an airline.



# Center of **Innovation**



**Artificial Intelligence**



**Blockchain**



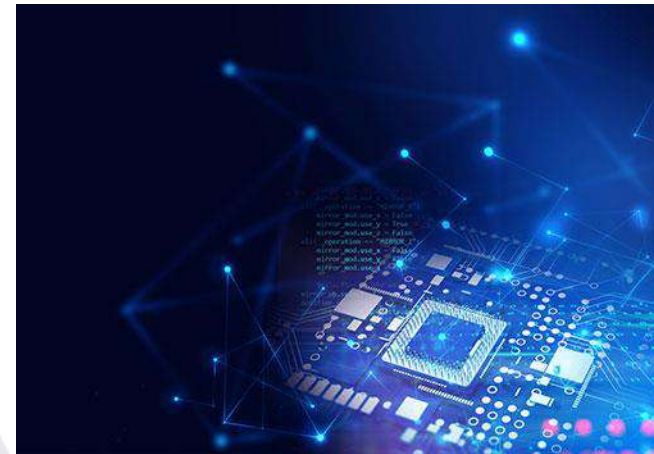
**Machine Learning**



**Business Intelligence**



**Process Improvement**



**System Integration**

# Our Products

A hand is shown from the bottom, holding a dark smartphone. From the screen of the phone, a glowing city skyline is visible. Above the city, there is a large, stylized cloud-like shape composed of many overlapping, translucent circles and lines, resembling a data network or a cloud computing symbol. The entire scene is set against a dark blue background with a subtle pattern of small white dots, suggesting a night sky or a digital space.



# Our **Primary** Products



**StatMach**

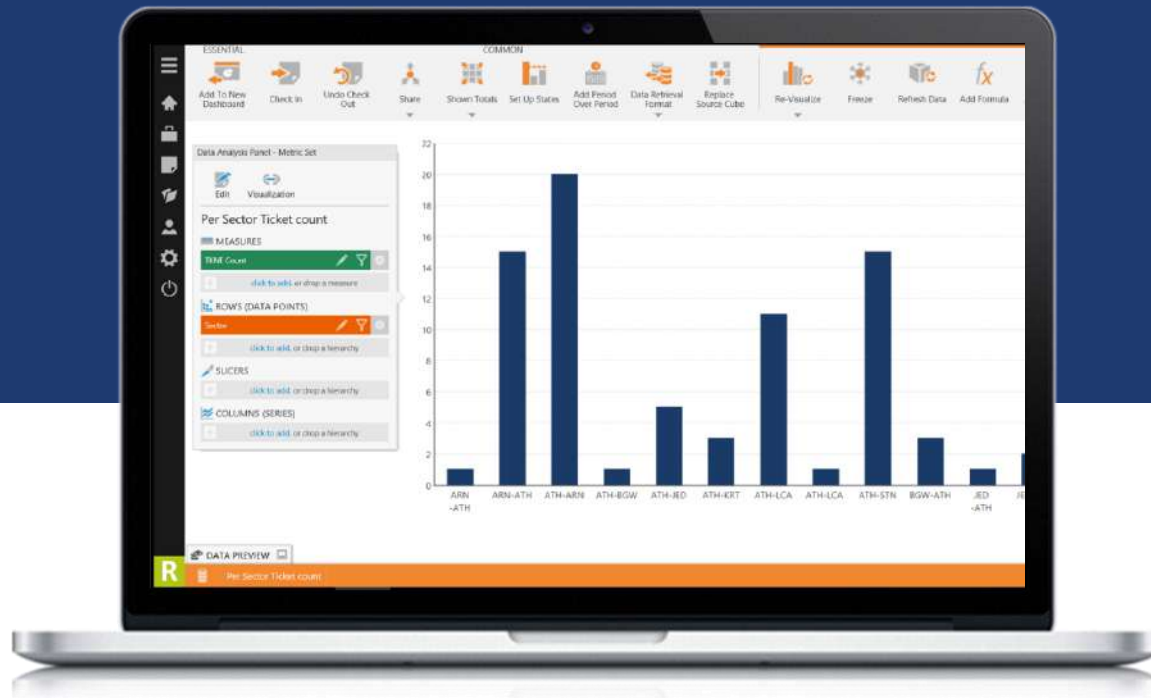


**In-Flight App**

**StatMach & In-Flight App** act as one-stop tools providing cost-effective solutions, thereby easing the functions and operations of the business for administration as well as the employees

# StatMach

## Aviation Reporting Tool



### Ease of Operation

The one-stop tool to build custom reports and perform data analysis



### Custom Report Builder

Ease in building reports such as Passenger Unit Cost, Revenue, Profit & Market Distribution Report, Revenue Passenger - KM, Ticket Count Per Sector and many more.



## Easy Sharing

Users can access and share reports via their mobile phones and other devices.



## Increased Profits

Increases the company baseline and ensures high ROI by providing world-class analytics at no hidden cost.



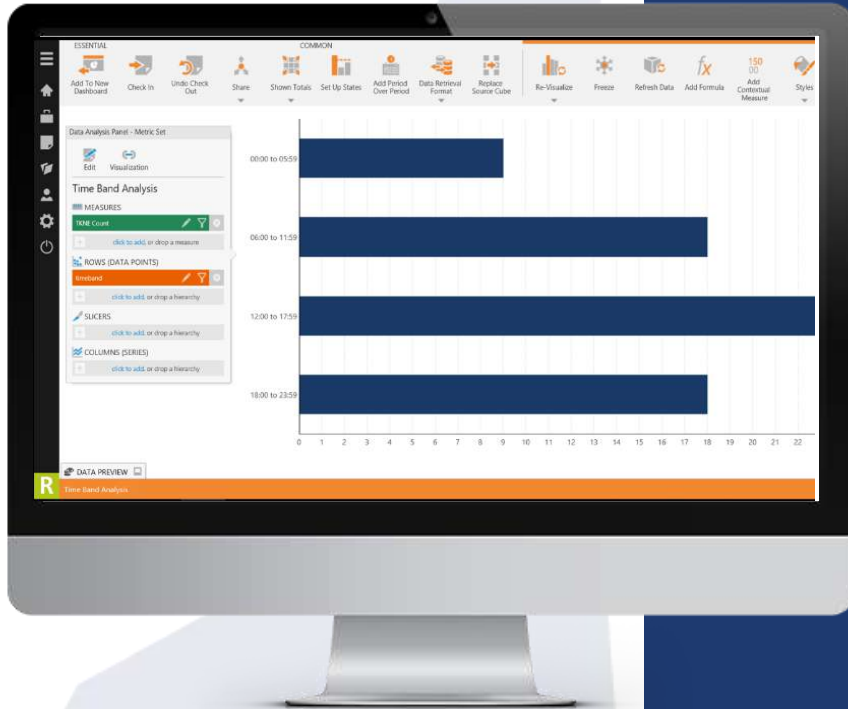
## Real-time Reporting

Real-time Data Analysis.



## User Friendly

The user is able to create reports on the front end.



## Cost Effective

Saves costs & time on the change request.



## Easy Decision Making

Contextual reports and Forecasting improve decision making.



## Efficient

Eliminates the need for data conversion & increases efficiency.

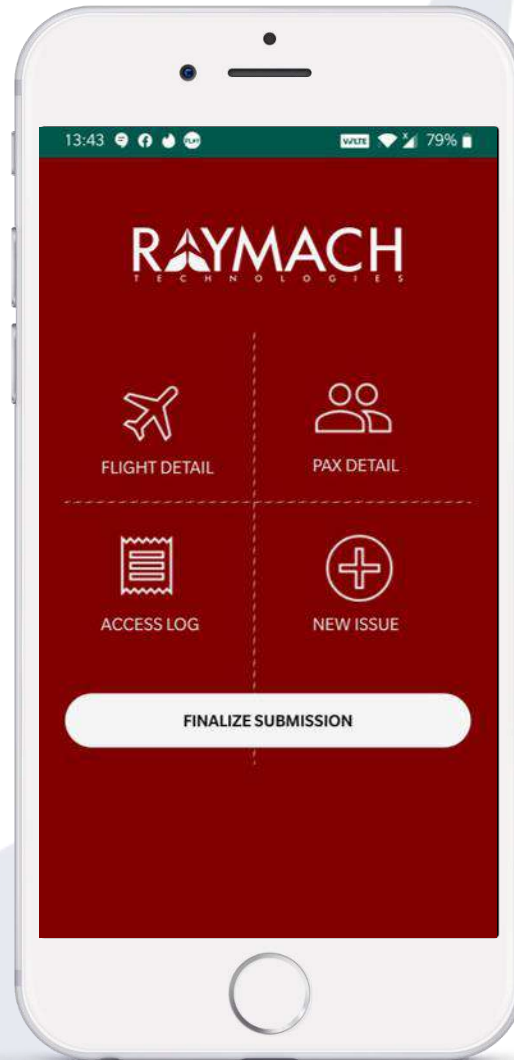


## Easy Access

Easy front end integration of all systems into one layer.



# In-Flight Application



A mobile application that assists the crew in viewing and swapping rosters among other services.



## **Availability & Functioning**

Available on both the platforms: iOS & Android. It allows offline data management along with automatic data sync.



## **Ease of doing Business**

Helps in managing In-Flight issue report, integrating operation database and business intelligence reporting



# **Projects & Achievements**

01

**SPICEJET  
CONSULTATION**

Business consulting for SpiceJet pertaining to airline operations, ERP system & forming ETL.

02

**SOFTWARE  
IMPLEMENTATION**

Baggage Management System, a conceptual project for SpiceJet.

03

**MERLOT**

Merlot Implementation Project

04

**RESEARCH PAPER**

Published a research paper on "Application of Hybrid Blockchain & Cryptocurrency in aviation".

05

**INDIGO CONSULTATION**

Process and manpower consulting to IndiGo via ZenSar Technologies.

06

**AIRPLANE INFORMATION  
MANAGEMENT SYSTEM**

AIMS consulting at IndiGo.

07

**DATA WAREHOUSING**

Data warehousing at IndiGo

08

**AIRLINE ASSET MANAGEMENT**

Internal conceptual project on airline and airport asset management.



# Strategic Partnership & Clients





**Our  
Strategic  
Partner**

**merlot.aero**

With this partnership, we are able to integrate our respective expertise and provide effective and efficient solutions backed by information technology, thereby transforming the aviation industry.



FLY SMART



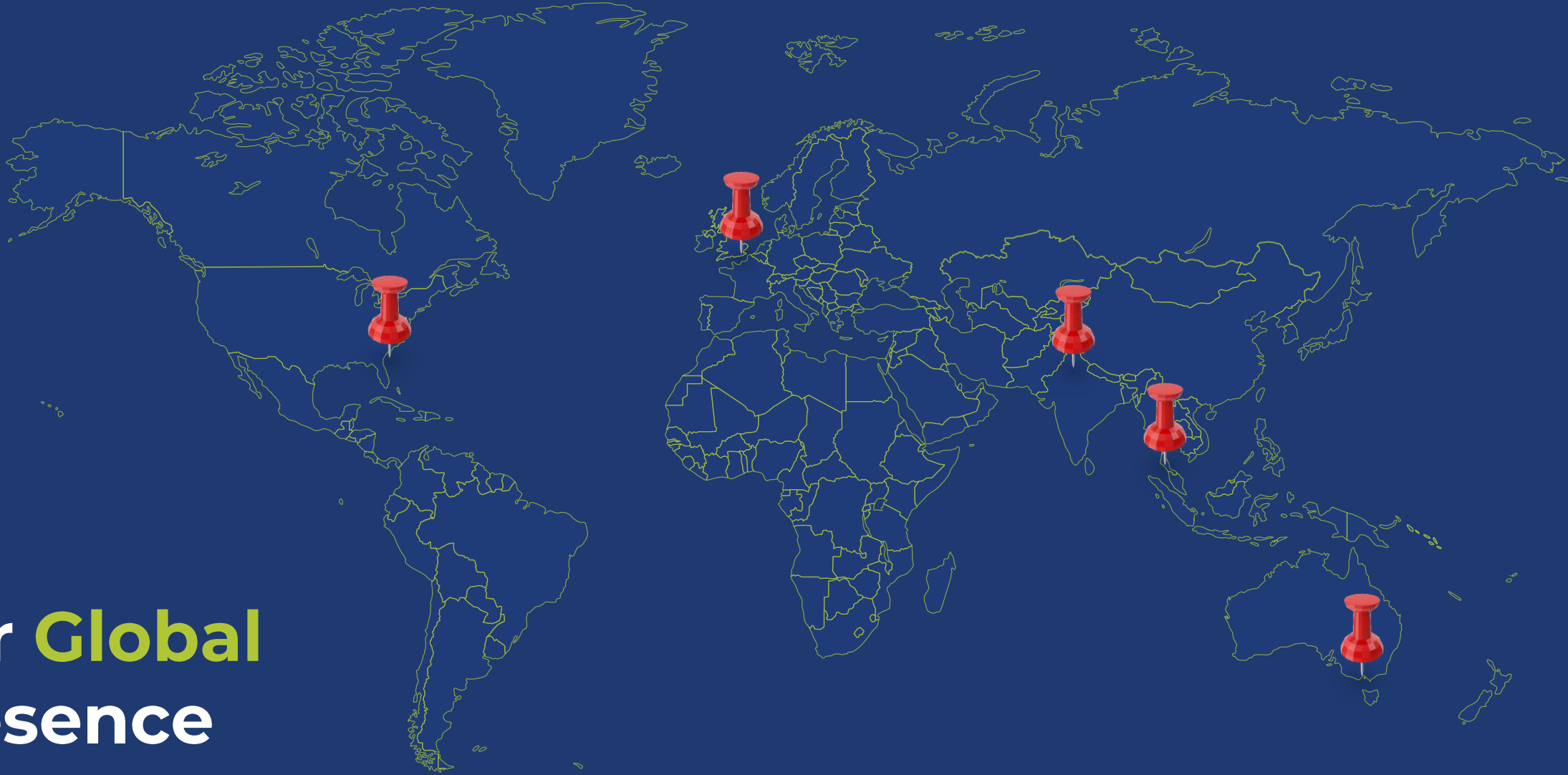
## Our Clients

Starting our operations in 2016, we've been associated with some of the prestigious and renowned companies around the globe, who have shown valuable trust in our services and expertise.



# Contact Details

# Our **Global** Presence







[support@raymach.in](mailto:support@raymach.in)



1100, 11th-floor, KLJ Tower, Netaji Subhash  
Place, Pitampura, New Delhi, 110034



[www.raymach.in](http://www.raymach.in)



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