

MapTrak

THE VISION

The revolutionary partnership between Information Technology & BFSI sector is the core theme of modern FinTech developments. Though this partnership has blossomed leaps & bounds over the last decade, a tremendous opportunity still lies in improvements of legacy systems built over a decade ago. With improved security of modern technology, it makes perfect sense for the organizations using legacy system to overhaul it with fresh technology. Nowadays, with growing cyber threats and considering the delicate financial information that these system deal with, it is recommended to keep the software up-to-date with modern & secure technology.

Our client approached Zencon Group with a similar idea of overhauling their legacy software solution which was operated by their employees on daily basis for undertaking the complex re-insurance related business activities. Zencon Group, has been successful in providing a solution named “Reinsurance Software System” that serves as centralized platform for the entire re-insurance business operations having countless features and workflows that facilitate their employees’ day-to-day work operations while improving efficiency of the work, realizing the management’s idea of digital transformation in true sense.

THE CHALLENGE

Client wished to develop a state of the art reinsurance operations management solution to serve needs of employees and decision-makers to get fastest and effective access to all information required for formulating robust and error-free insurance treaties, and thus providing a smart way to do the business. Prior to the development of “Reinsurance Management System”, business had following prime challenges and objectives:

Modernize the outdated VBScript-based system with a scalable and secure technology stack.

- Simplify complex reinsurance workflows by translating intricate processes into an intuitive user interface focused on key information.
- Enable multi-user access with dynamic security levels, version-controlled forms, and change notifications across stages.
- Configure flexible workflow engines for various insurance operations to automate and streamline processes.
- Integrate advanced data mining capabilities to generate actionable insights and improve decision-making efficiency.

TOOLS AND TECHNOLOGIES

Development Platform
Mobile and Website

Server
Apache

Database
MySQL

Tools & Technology
React Native, Next JS, Node Js, OCR,
Google Map, AWS Lambda

THE FINAL WORD

Zencon Group, expertise in IT-enabled services and technology, combined with its deep industry knowledge enables it to offer most complete, industry proven and comprehensive business solutions to the industry.”

THE CLIENT

Since 1981, client is based in Australia and is the leading Australian Airside Resource Company providing services to the airfreight, airport, and airline industries. Its a registered company on all major airports in Australia and New Zealand.

Zencon Group, Offering

- ZenconGroup, developed a web and mobile solution which is easily accessible from computers, Smart phones, and tablets. It offered following features:
- There are 3 major user roles for the portal that is Driver, Customer and Admin.
- Driver is the user who manages the jobs assigned to them, Customer are the users who create job requests, Admin is the user who monitors all the tasks from backend and manage it.
- Driver user can view jobs, start a job, finish a job, reject a job, reassign a job.
- Driver user roles can change the job status to "Job Start", "Arrival at CTO", "Waiting Time", "Start Loading", "Leaving CTO", "Arrival at Customer Warehouse", "Waiting Time", "Start Unloading", "Customer Sign-off", "Job Complete". There are different job status for different job types.
- The Driver can view the Daily time sheet for the route they have travelled, time they have worked, jobs they have done including each task of each job with the timestamps.
- The offline support was provided to the mobile application.
- Admin can view the multiple graphical reports in the dashboard.
- Admin can manage jobs, manage customers, manage drivers, manage invoice.
- Customer will login via 2 Factor Authentication.
- In customer area there will be a map/cockpit for admin to see full picture of where the drivers are and doing what (Colour coded for driver status).
- Customer can generate an online request for new jobs by filling a form.
- The solution was developed as a Saas (Software as a service) based solution.



Zencon Group is a global IT consulting and digital solutions provider offering a wide range of services including Enterprise Software Development, Microsoft 365 and Power Platform Consulting, ServiceNow Solutions, Mobile and Web Application Development, QA & Testing, and Managed IT Services. With deep domain expertise and scalable delivery models, Zencon has helped businesses across industries achieve operational efficiency, innovation, and long-term growth.

Our customer-first approach, technical excellence, and commitment to quality have earned us the trust of enterprises, startups, and public sector clients worldwide.

zencon



info@zencongroup.com



www.zencongroup.com