HOW UPGRADING LEGACY SYSTEMS CREATED A NEW INCOME STREAM FOR A1 SPARE PARTS

INTRODUCTION

A1 Spare Parts, headquartered in the Sydney region of Australia, is a reputable automobile wrecking company specializing in the procurement, refurbishment, and global resale of vehicles, including the extraction and sale of high-quality automotive spare parts.

LEGACY SYSTEMS WERE POSING SIGNIFICANT RISKS

The business found that its current systems and workflows – which had slowly grown with the company without forward planning or cohesion – were hindering efficiency and growth.

The inefficient mix of manual and digital systems made it particularly challenging to:

Maintain

Maintain customer information, inspection details, and past vehicle histories during the vehicle purchasing proces

Manage

Manage a manual record of vehicles due to the diverse models and vendors associated with each vehicle

Store

Keep enough vehicle parts in large-scale dismantling due to a lack of a comprehensive inventory tracking system

Track

Track each unique dismantled part to prevent model mismatches

Implement

Implement comprehensive product tracking capabilities, from the yard to the end-user, including container and shipment tracking across different countries

Safeguard

Safeguard confidential information regarding ongoing business operations and reduce security risks

A1 found that these challenges had a knock-on effect across the whole business, from customer dissatisfaction to revenue losses. Something had to change.

CLOSE COLLABORATION CREATES AN INNOVATIVE SOLUTIONS



A1 Spare Parts sought the expertise of iTelaSoft to provide a fundamental solution addressing their complex business needs. A1 needed to:

- Increase operational efficiency and effectiveness.
- Enable comprehensive tracking of vehicles and spare parts

iTelaSoft identified that this needed to be done by implementing a cross platform mobile app with the primary goal of automating and streamlining labour-intensive tasks.

SOLUTION

Collaborating with A1's technical team allowed iTelaSoft to integrate specific physical devices into the app. Namely, the Zebra ZD420 Thermal Transfer Desktop Printer for printing unique identification labels in QR format and the Android-powered Cipherlab RS35 Series Touch Mobile Computer for scanning the printed QR codes.

The hands-on approach and proactive partnership from both teams played a crucial role in driving the project's success and achieving the desired outcomes.

RESULT

Across the implementation journey, iTelasoft's technical consultancy team played a pivotal role. Their profound comprehension of A1's requirements, coupled with their technical proficiency, enabled them to offer invaluable guidance and support at every stage of the project. With the implemented mobile application solution, A1 has now enhanced its business processes efficiently. Furthermore, the business has transitioned iTelaSoft's solution into a InfraByte Software as a Service (SaaS) platform, targeting other dismantling companies.

WANT US TO IMPROVE YOUR BUSINESS OUTCOMES?

We've been designing and implementing cutting edge solutions for over a decade.

If you want to know what's possible for your business, Please contact our team