**Case Study**

NewRedo

# Patent Records Data Migration with Digital Transformation

## / Latus formerly Peritus Health Management

Latus, formerly Peritus Health Management, is a UK leader in occupational health and workplace wellbeing. They provide proactive, tailored solutions that support regulatory compliance, improve employee health, and keep teams working safely and sustainably. With nationwide coverage, sector-specific expertise, and a people-first approach, Latus focuses on building healthier, more resilient workplaces rather than simply meeting minimum compliance requirements.

> " NewRedo seamlessly moved our data from our original supplier and helped us build our own system tailored to our business "
>
> Amanda Dowson - CEO

info@newredo.com · www.newredo.com · 0113 320 7336
NewRedo, Platform, New Station St, Leeds LS1 4JB

**Case Study**

NewRedo

# Project Introduction

Peritus Health Management approached NewRedo for help extracting their data from an existing off-the-shelf product that was causing significant problems in terms of cost and poor efficiency. The team created a new custom-built project from scratch, with a focus on security and processing capability. The new system has improved record-keeping, increased efficiency, and saved costs for Peritus Health Management, and has supported the growth of their business.

# Project Challenge

The project presented a significant challenge, as it required taking the data from an existing supplier system and creating a new custom-built project from scratch. The team had to work with information provided by the client, as well as the existing components from the off-the-shelf system. In order to complete this task bespoke data migration software was designed implementing a two-stage process: first, the data had to be sanitised, restructured and securely transferred, and then the web application system build could start. Throughout the process, the team had to consider the sensitivity of the information and data being transferred.

# Project Solution

To ensure the highest level of security and process governance an experienced team was formed to manage and implement the data migration software and then design and build a replacement clinical system. They created specific tooling around a data pipeline that extracted and transformed records from the legacy system into human-readable documents. These documents were then sanitised and stored, searched, and retrieved from a new data repository. The team also took into account security best practices when creating a database for processing and delivering the data, while allowing the data structure to evolve. To build the new tailored system the team worked with the Peritus stakeholders to discover and collaborate over the needs after closely analysing the business goals and project objectives both short and long term. Following this phase tools and technologies that best fit the Peritus business needs and operations were selected. The first phase of the system was developed as a web application running in the cloud with features being deployed every few days in order to gather ongoing stakeholder feedback and maximise value delivered.

## Customer Value Proposition

The team's focus on security and transformation processing capability ensured that the sensitive information and data being transferred across the systems was protected. The new system created by the team has improved record-keeping, increased efficiency, and saved costs for Peritus Health Management by being more closely optimised for their business objectives, workflow and customer needs. Overall, despite the data migration software challenges and the need to build a new clinical system, the project was a resounding success. Business continuity was maintained and the new functionality provided an uplift in appointment throughput and patient recalls. Since its completion, the system has supported the growth of the Peritus Health business and NewRedo continues to extend its functionality and solidify its position as a differentiating asset.

## Project Skills

APIs, ElasticSearch, Cloud Infrastructure, Javascript, Node.js, Agile Delivery Management, Software Archtecture, Technical Leadership, Test Management, CouchDB, ETL, SQL, Typescript