



**REDBOURN**  
BUSINESS SYSTEMS

# Redbourn Business Systems Company Introduction

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# About Redbourn Business Systems

30+ years experience of IBM Midrange

Committed to providing the highest quality IBMi software solutions, training and consultancy services

Considerable experience of IBMi, from System/3x through AS/400, iSeries to POWER.

Provides application development, support, modernisation, consultancy, training and documentation services.



# Our Key Customers

- Acora
- Ageas Insurance  
Allianz
- Belmar  
Engineering
- Blue Chip Group
- Berlin Packaging
- Chartered  
Insurance Institute
- Computer  
Associates
- Eurogate Logistics
- Euler Hermes
- Edmundson  
Electrical
- IBM CUA
- iForce
- Norbert  
Dentressangle
- Northdoor
- Skandia
- Star Diamond
- S. Weissbart
- Volvo Cars



# Our Key Services

- Bespoke Development
- RPG/COBOL/CA:2E
- Consultancy
- Documentation
- Facilities Management
- Legacy Data Migration
- System Management
- Application Support
- Modernisation/Transformation
- Training
- Hosting



# Legacy Data Migration



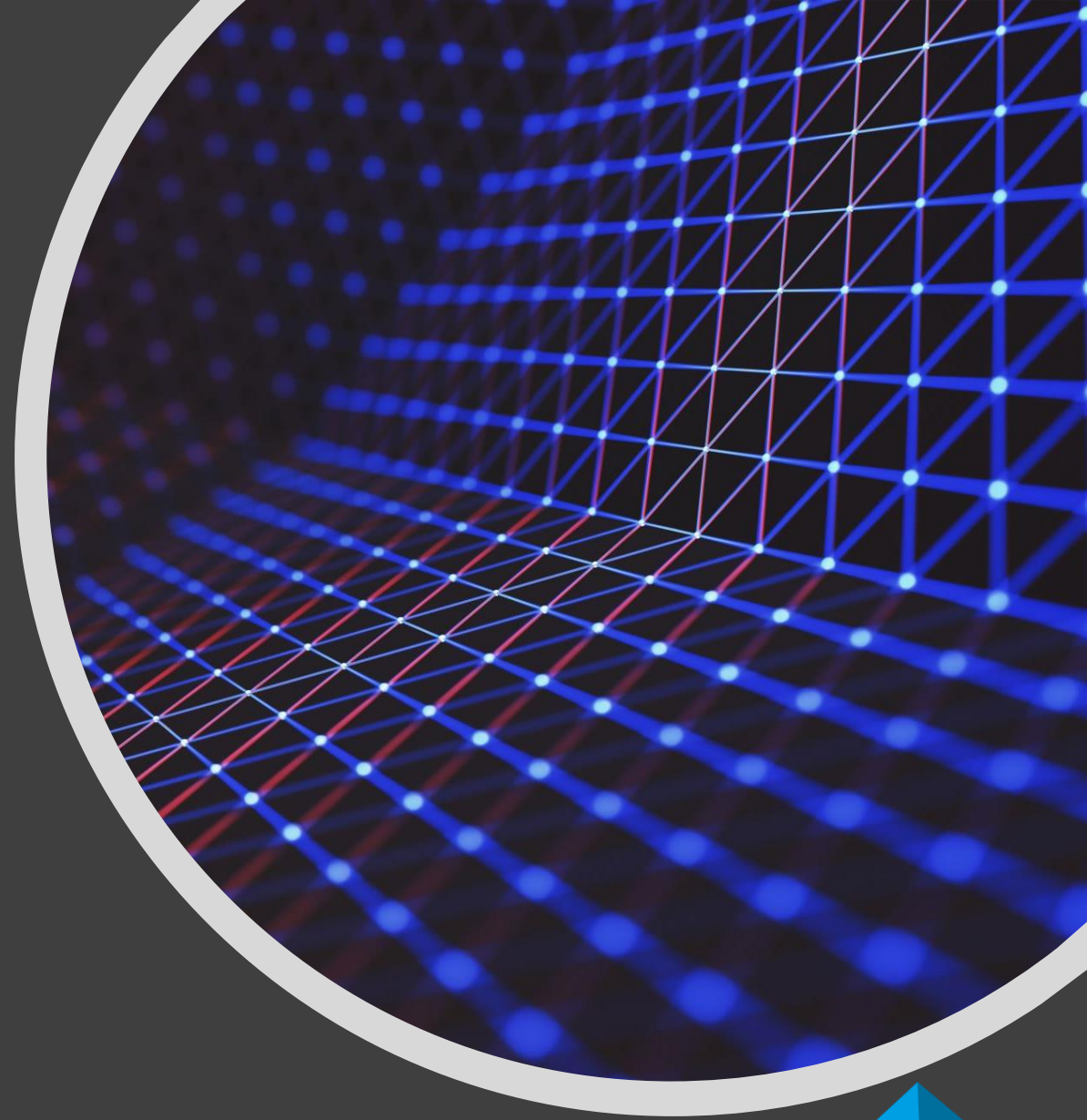
Legacy systems fall out of use when documentation is lost, or never existed, and the expert knowledge of the database is lost as people move on to other projects, retire or leave the organisation.



Projects usually start with a take on analysis & health check/review, leading to a fixed price project with a clearly defined endpoint. Can be followed by data migration, taking summary data to other platforms to allow for data warehouse style reporting, whilst retaining data on the IBM i.



Legacy data migration projects require expertise in both legacy database design and implementation and also modern database tools; skills.



# Bespoke Development

When a packaged solution just doesn't meet all of your organisation's requirements, there is no alternative but to write a bespoke, custom solution.

We are experts in the development of both stand-alone applications and additional modules that integrate seamlessly with your existing applications.

We work closely with you the customer, to design the right solution using the best tools for the job.



# Application Support

- We provide application support both to the products we supply, including our bespoke software and other third-party products and for your own in-house bespoke systems.
- Several organisations have outsourced their entire support function to us, both for day-to-day helpdesk requirements as well as ensuring that IS&T functions operate smoothly.
- Our comprehensive knowledge enables our technical support staff to diagnose and resolve both software and hardware issues quickly and efficiently.





# Documentation

- We provide a documentation service that enables you to understand both the business design and technical design of your current and legacy systems with absolute accuracy.
- We operate under a time and cost-efficient methodology, using our comprehensive expertise coupled with our market leading automation toolkit, that enables our technical consultants to accurately analyse and document your systems quickly and efficiently.





# Modernisation/Transformation

We have worked on numerous projects over the past 15+ years and built up an extensive knowledge of modernisation approaches that ensure cost effective, pragmatic solutions, utilising existing business logic and database schemas.

IBM POWER customers have typically made a significant investment in solutions running on IBM i or legacy systems including IBM iSeries, IBM AS/400 and even IBM System 38/36.



# Consultancy

- We have a great deal of experience in technology and information systems as well as industry knowledge.
- Helping to support a wide variety of customers to determine IS&T strategy, establish an infrastructure and develop applications further.
- **Redbourn Business Systems** have helped organisations achieve short term goals and together identified an achievable path to follow to reach long term objectives.





# Training

- We provide flexible training for our own products, bespoke applications and for third party products, including the CA:2E (Synon, Synon/2E, COOL:2E) development range.
- Our training is flexible, allowing us to provide either cascade training, to minimise cost to the customer, or to train all relevant staff in the new applications.
- These courses can be provided remotely, or at our Hertfordshire office, or onsite at your office; on a one to one basis or in a group environment.



# Systems Management

We provide an integrated Systems Management Service that monitors, diagnoses and alerts for failure on system resources, applications and hardware. Our services are able to monitor on all core platforms, including POWER.

24/7 continuous monitoring with an unparalleled level of automation using intelligent alerting and automated alert fixes to ensure business critical applications function automatically without continuous input from the operator, saving time and resources.



# Hosting

- Our Managed Hosting service offers a comprehensive solution for clients looking for a first class service with an experienced provider.
- Our expertise enables us to provide a very accessible, established infrastructure, with clearly defined and predictable costs, extremely accomplished staff and specialist Operating System support.
- Built to Tier 4 Design, the Data Centre provides flexible Hosting Services together with Dedicated or Shared Managed Services.
- Our Managed Hosting Service is intended to provide you with the highest levels of accessibility, maintenance, security and support, guaranteeing constant performance of your systems.



# RPG/COBOL/CA:2E

- We specialise in bespoke and packaged RPG and CA:2E (Synon/2, COOL:2E, AllFusion 2E) database solutions, for commercial and not-for-profit customers. Our successfully completed business solutions have covered Sales Order Processing, Purchase Order Processing, Stock, Underwriting, Membership, Conferences, Fundraising, Exams, ERP and Financial Systems.
- We are actively involved in the CA:2E global community, formed close relationships with CA, and with a previous chairman of the CA:2E UK User Group forming part of our team, there isn't much we haven't already experienced in the development and maintenance of CA:2E systems over the past 30+ years.





# Our Partners



# Remain Software

- TD/OMS and Gravity solutions from **Remain Software** are available in the UK through **Redbourn Business Systems**.
- They are the innovative and flexible application lifecycle management tools that allow a complete insight into the software development process and will significantly improve IT operations.
- The open architecture of these solutions allows a seamless integration with multiple technology for the IBM POWER market (including links with X-Analysis, RPG Toolbox and more).





# Fresche Solutions

- Fresche and Redbourn provide proven application management and modernisation solutions, that help organisations better maintain, modernise and transform their IBM i applications, removing risk and adding business value.
- Companies running RPG, COBOL, CA:2E (Synon/2) and Java applications can rely on Redbourn and Fresche Legacy for comprehensive solutions that include tools for analysis, productivity enhancement, automated code conversion, database modernisation, GUI, mobile and cloud enablement.

The logo for Fresche Legacy. The word "FRESCH" is written in a large, teal, sans-serif font. The word "E" is partially cut off on the right side. To the right of the "FRESCH" text, the word "LEGACY" is written vertically in a smaller, teal, sans-serif font, enclosed within a thin teal vertical bar.

# Case Studies

- Chartered Insurance Institute (CII)
- iFORCE

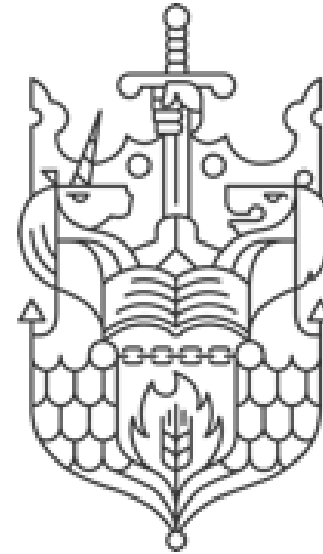


Chartered  
Insurance  
Institute

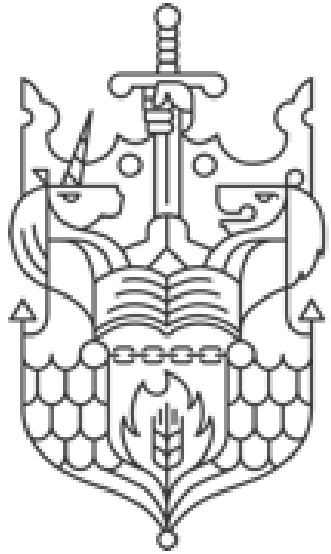
**iFORCE**

# Case Study 1 – Chartered Insurance Institute (CII)

- **Who they are** – The leading professional body for the global financial services profession, the CII exists to promote higher standards of integrity, technical competence and business capability. The world's largest professional body dedicated to insurance and financial services.
- **What was the issue** – legacy system with aging contractors supporting it. A 35 year old RPGIV built application with dated code, e.g. a little ILE, green screens and a dated database design.
- **Why did they choose Redbourn** – For our expertise in both legacy system support and development, and for our modernisation, documentation and consultancy services.



Chartered  
Insurance  
Institute



## Chartered Insurance Institute

# Case Study 1 – CII (cont.)

- **What did we do** – Take On exercise, documented system using X-Analysis and interviews, wrote run book, introduced change management, processes, controls, upgraded IBM i OS to current release, integrated application with web sites and more.
- **How did we help** – provided security of support of legacy system and ongoing development using our friendly team of experts.
- **Did we solve the issue** – “This transition of suppliers and the technical modernisation of the AS/400 and surrounding processes was a complex and painful journey that took longer than anticipated. But with Redbourn’s guidance, support and diligence it has been achieved safely and with no major surprises. IBMi is now re-established as the core database for the foreseeable future, no mean achievement.” - *Andy Shilton, Information Services Director at CII*



# Case Study 2 – iFORCE

**Who they are** – For over 20 years, iFORCE have been entrusted by some of the UK's biggest brand names to help them maximise the potential of multi-channel retailing through their supply chain and retail logistics services

**What was the issue** – A complex system, with no documentation and no time for developers to write and maintain it.

**Why did they choose Redbourn** – For our expertise in legacy system support and development and for our modernisation, documentation and consultancy services.

The logo for iFORCE is displayed in a large, bold, dark blue font. The letter 'i' is lowercase and features a small orange square above it. The letters 'FORCE' are uppercase and have a slightly distressed or textured appearance. The logo is centered within a large white circle that has a grey border.



## Case Study 2 – iFORCE (cont.)

- **What did we do** – Take On exercise, then documented system using X-Analysis and interviews, wrote business, user and technical perspective documentation.
- **How did we help** – provided auditable documentation, our backup development team and X-Analysis implementation, ongoing support and training.
- **Did we solve the issue** – “Redbourn did exactly as was promised, they dealt with a challenging task head on and produced results (documents) that are now being used extensively throughout the Business” - Cliff Putterford, IT Director at iFORCE

