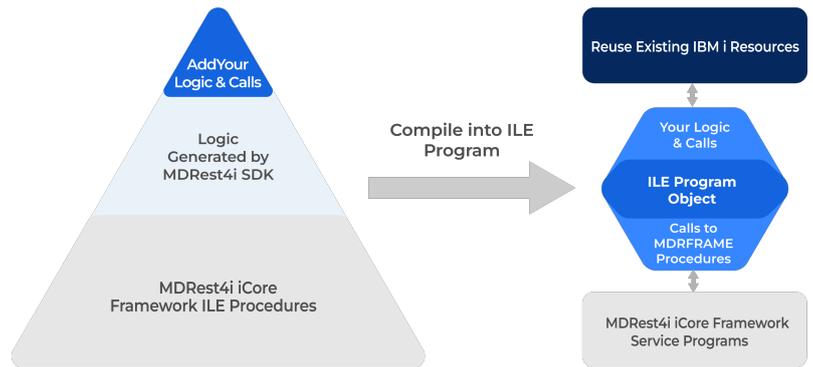


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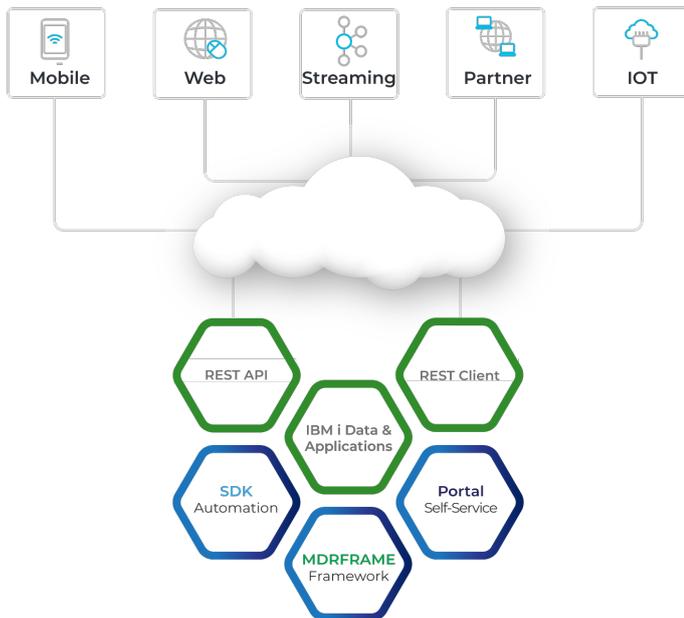
COMPANY OVERVIEW

Complementary health care and benefits insurance broker, with a user base of over 200000 employers, 934 thousand individuals covered for health care reimbursement and 680 thousand individuals covered for complementary employee benefits.



PROBLEM

Maintenance of the existing application was very slow and complicated, and users were locked into a user interface that could not deliver the benefits of a modern browser-based application. Key parts of business logic were scattered around the application. We also needed to implement online digital services, whilst using as much of the existing software as possible to keep costs low and allow gradual and permanent modernization with no big bang effect. Whilst we were looking at how to approach this modernization, we were faced with the need to develop an entire new Extranet application for our customer base, with a non-negotiable delivery date.



SOLUTION

We decided on a new 4-layer software design, splitting the layers into front-end logic, Web APIs, ILE services and database design. MDRest4i – provided the ‘plumbing’ software, which enabled RPG programmers to develop robust web APIs with only a couple of days training. MDRest4i were very much part of the team, providing in-depth support for any problems we encountered in the early days.

RESULT

We now have a state-of -the-art Extranet application, browser- or smartphone-based, which not only provides a positive image of our company but also brings long-term productivity gains in business processes as our end-user

customer base no longer needs to seek support from our back-office team to obtain and manage basic information.

We have a clear path for future back office developments, which share the same architecture; back-office end users are delighted with the new applications, after many years of frustration with the old 5250 screens; we experience significantly reduced maintenance delays, as business logic is encapsulated in ILE services which provide a single version of business logic code that is available to be consumed by all software components.

A change that may have taken days in the legacy architecture can now be turned around in hours. The 20-year old legacy application and the modern apps integrate perfectly and effortlessly.