



Optimise Data, Development and Application Migration

Challenges

- Linking data between multiple applications complex and time consuming
- Complicated set up not scalable

Solution

- Analysis and recommendations from Nova
- Bespoke software development from Nova

Benefits

- Simplified workflows and reduction in manual work
- Improved performance of systems

The Client is a property catastrophe reinsurer located in Bermuda providing protection services globally to insurers and reinsurers.

The Business Challenge



The Client faced business challenges related to the use of restrictive applications and needed to adopt more flexible information tools to assist staff in simplifying the use of dynamic modelling and interoperability across the various information sources. Management agreed a systems upgrade was required as soon as possible since the amount of data needed to be processed and analysed was continuing to increase. Nova was selected as a provider capable of understanding the best approach to bridge the gap between its current systems and ideal objectives.

Introduction of Nova



Nova was selected to both technically advise and execute on all technical requirements. Work began to uncover what was required immediately, but also considering future plans to allow easy transitions. A strategic plan was devised which would start providing support immediately but could accommodate the more complex requirements that were to come.

The Solution



Nova completed a series of stakeholder interviews to compile a list of functional and technical requirements which were reviewed and agreed upon with the company executive. It was important that any solution met both current and future needs, to both allow easy growth and maximise the investment. Therefore the new platform needed to be robust and scalable to cope with the increasing demand, flexible to adapt to new challenges and circumstances and within a framework that made it easy to do on-going refinements. Transitioning the applications to a .NET platform using the Nova methodology was agreed as the best approach.

Outcome



Nova designed a single solution to replace the use of three previously key applications. This bespoke and integrated solution managed their modelling, underwriting and portfolio management. Six databases were consolidated into a single central repository allowing the Client to benefit from a significant increase in overall system performance and efficiencies due to data and system consolidation.

The close working relationship allowed Nova to make suggestions to streamline the workflow and the whole project delivered a significant reduction in manual processes.



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About Nova

Nova is a software development company offering products and consulting services predominantly to the Bermuda market and focused on the re/insurance sector. On top of a growing product line, Nova provides enterprise architecture, custom application development, business intelligence and SharePoint solutions.

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