

Mo.net financial modelling

Award-winning enterprise solution for actuaries



Making the right choice of which financial modelling platform to use has never been more important. Volatile and fast changing financial markets, the impact of regimes such as the European Solvency II Directive and the difficulties with adapting legacy financial modelling systems are just a few reasons why it is the right time to consider the use of a new modelling platform.

Mo.net harnesses the latest technology, allowing organisations to redefine their modelling capabilities and environment. It is a comprehensive, powerful and generic financial modelling platform which will meet all modelling needs, both now and in the future. Its flexibility makes it ideally suited to be an enterprise-wide modelling solution for any financial services organisation.

Powerful

- Mo.net has been built upon the Microsoft .NET Framework and is fully compatible with all Microsoft technologies.
- Mo.net is a robust solution for the computational complexities of advanced regulatory regimes such as Solvency II, including stochastic and dynamic modelling.
- Mo.net's architecture ensures that models can be compiled in a few seconds, and that every calculated value at any time can be viewed, analysed and validated to ensure accuracy.
- Mo.net models can be created in a hierarchical structure so individual models can be tested in isolation, and code re-use is standard.
- Mo.net is fully compatible with 64-bit, parallel processing and cloud technology, allowing flexible computing power to be harnessed for large data volumes and when extensive scenario analysis is needed.

Intuitive

- Mo.net has a similar user interface with Microsoft Office.
- Mo.net functions are written in Visual Basic, so employees who have experience of Microsoft Excel macros can become familiar with Mo.net in a short time.

- Mo.net's unique ability to link, group and re-use code ensures that models are easy to understand and highly efficient.
- Mo.net models are freely editable, so updates due to regulatory or business changes can be easily implemented.
- Software updates and licensing is supported over a web-based service. Dedicated online services enable users to raise and discuss queries securely and confidentially.
- Mo.net can be deployed and in use very quickly.
- Mo.net allows actuarial modellers to be quick, flexible and responsive to business needs.

Collaborative

- Mo.net has full workgroup functionality, including:
 - version control;
 - auditing logs of model changes;
 - backup and archive functionality - storing data and models in a single archive; and
 - security controls including password protection of models and a 'run-only' version that allows models to be run but not changed.
- Mo.net can export models to DLL files so that they can be used in other areas of a business, such as audit and compliance systems and quotation websites.
- Mo.net can be integrated with any external data source and data warehouse systems. Data is converted within Mo.net, meaning much less time spent cleansing and manipulating data.

Reporting

- Mo.net's output files are fully open for analysis in Microsoft Excel or any other third-party package.
- Outputs can be automatically grouped by any underlying parameter or by individual model component.
- Advanced financial projections (varying underlying inputs and parameters) can be run from within Microsoft Excel without having to open Mo.net.



Illustration Engine

Mo.net models can be published and consumed on demand (policy by policy) by any consumer application - typically a customer / IFA-facing website or back-office administration system.

The service implementation allows for native workload distribution across many cores (to meet any scalability / bandwidth considerations) and also includes built-in load-balancing functionality through an associated "router service" to ensure a responsive service to consumer applications.

AIG Life

"We have been using Mo.net for several years and remain impressed with its speed and flexibility. Its ease of use means that new recruits without any prior modelling experience are able to run projections with very little training required. The versatility of the software allows us to use the same model for a variety of purposes including financial reporting, capital assessments, pricing, product development and business planning."

The support provided by the team at OAC has also been highly valued. They are quick to respond to any queries with clear responses that are straightforward to implement. They are highly approachable and are receptive to feedback. They are pro-active at keeping in touch to ensure that Mo.net fulfils the needs of our business and to suggest ways in which we can use its features to the fullest."

Groupe Mutuel

"We use Mo.net for Swiss Solvency Test and for budgeting and forecasting statutory accounts. We are very satisfied with Mo.net and we especially appreciate its straightforwardness and transparency."

Insurance company AHML

"We chose Mo.net because it gives us the ability to implement actuarial models for our very specific products."

Just Retirement

A case study about how Mo.net answered Just Retirement's actuarial modelling systems strategy for Solvency II is available on the Mo.net website at www.oac-mo.net/casestudies/justretirement.

Quantum Life

"Mo.net is a powerful and easy to use actuarial software tool backed up by excellent service. We were able to implement sophisticated actuarial modelling tools in a short time due to Mo.net's flexible development platform."

Retirement Advantage

"Retirement Advantage specialises in personal retirement solutions. We have adopted Mo.net as our actuarial modelling tool for a number of years. Mo.net is easy to use and understand, and extremely flexible. As a result we have been able to develop a platform for modelling our Solvency II requirements. More recently we have implemented standalone illustration calculation engines to integrate within our administration system. Both business and IT staff have found the system straightforward to use, and it has integrated well with our other software platforms. OAC has provided excellent support during development and maintenance. We are very pleased with OAC and expect them to be our long term partner for all our actuarial modelling needs."



For more information

Darren Richards

darren.richards@oacplc.com

+44 (0)20 7278 9500

www.monetfinancialmodelling.com



OAC PLC, 141-142 Fenchurch Street, London, EC3M 6BL, United Kingdom

T: +44 (0)20 7278 9500 | E: enquiries@oacplc.com | W: www.oacplc.com

Actuarial
Governance, risk & compliance
Redress calculations
Software

Progress with confidence