



Prophet Professional

iWorks Prophet Professional is an integrated suite of actuarial systems used primarily by insurance companies to perform actuarial calculations including profit testing, projections, reserving, asset liability modelling, stochastic modelling and risk management. It helps insurance and other financial services companies to meet their reporting responsibilities and improve risk management. Actuarial libraries engineered separately from the modelling system deliver solutions which can be customised and deployed around the world.

Accurate asset/liability projections are crucial to the success of any insurance or financial services company – but they are not the only requirement for actuarial software. To keep pace with the dynamic insurance industry, such a system must also handle multiple insurance-related calculations, and integrate with other vital business software. Additionally, it must be able to make these projections in every country where you do business. This is where Prophet can help.

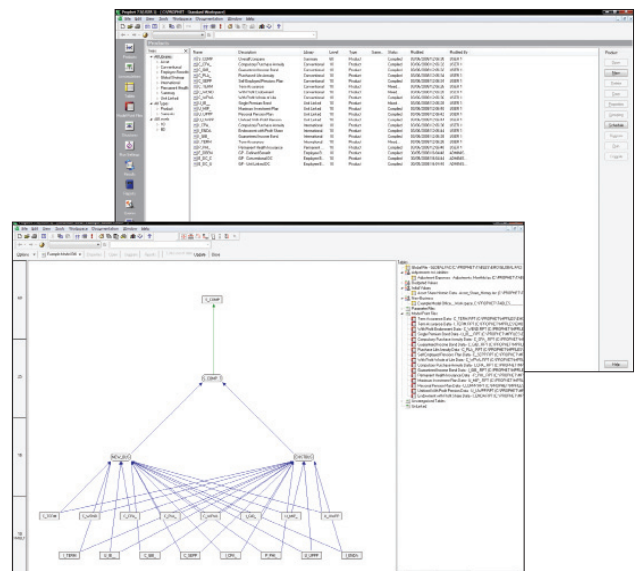
Prophet Professional enables the end user to build and set up complex risk management models, and perform runs.

Features

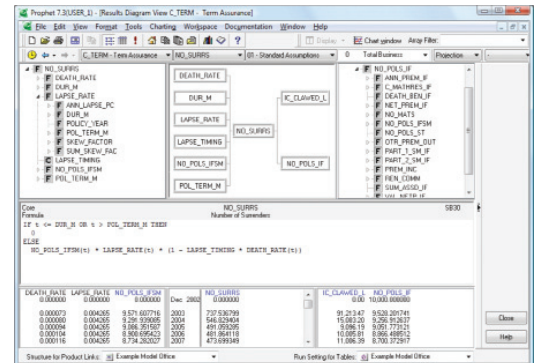
Desktop-based Solution

Prophet Professional is an integrated 32-bit Windows based system providing a business solution that frees the actuaries from mainframe and system support constraints. Among its features are:

- Simple installation
- Runs on Windows-based operating systems such as Vista, XP, Server 2008 and Server 2003
- Very intuitive and easy to learn modern user interface
- Standard libraries exist for most products and regions enabling very fast model builds and implementation time
- Full audit trails
- Distributed processing functionality for faster performance
- Full integration with Excel 2007 and 2003
- Flexibility, due to its open architecture and integration with Excel, the user is not constrained by the system
- Uses common sense pseudo code – no need to know APL or C++
- No need to know insertion points
- System sequences code for you
- Ability to re characterise any variable, such as changing from policy year to calendar year
- Stochastic economic modelling and functionality – links to leading edge economic scenario generators
- Full stochastic and dynamic modelling capability for complex ALM runs
- Links to Intex and Andrew Davidson for complex securitised asset products
- Context-sensitive Help on every screen
- Diagram View, a powerful feature for onscreen editing and tracking formula dependencies and results
- Runtime Code Debugger to step through complex calculations
- Includes diagram view – a powerful feature for onscreen editing and tracking formula dependencies and results.
- Reporting – use reporting and graphing functions within Prophet, or use Excel reporting with standard report templates. Easy to build your own Excel/Prophet reports. Link your Excel spreadsheets directly to Prophet; no manual intervention needed to cut, paste, or copy
- Security Features and User Controls
- Compare function – the ability to compare one version to the next, complete with full reporting and accept/reject capabilities. Perform at any level; by specific variable or entire workspace



- Full import and export of most objects in workspace
- Complete Pricing Capabilities, including goal seeking
- Intelligent Data Conversion Interface – powerful data conversion system simplifies the transfer of data from existing systems to Prophet. Also includes ability to correct and validate input data and includes support for a large number of file formats.
- Comprehensive on line help, detailed manuals and tutorials
- High quality helpdesk support provided from helpdesks located in UK, US, Germany, Singapore
- Online helpdesk portal including searchable knowledge base and online submission, tracking and reporting



Benefits

Comprehensive Calculations

Prophet Professional and the associated standard libraries performs the major actuarial calculations that are essential for the successful management of a financial services organisation, including:

- Economic Capital
- Embedded Values
- Asset/liability modelling and Cash Flow Testing
- Stochastic projections for risk based capital, European Embedded Values and Solvency II
- Product pricing and design
- Financial reporting
- Appraisal valuations
- Budgeting and planning
- Statutory valuations
- Gross premium valuations and recoverability analysis

Meeting the Needs of a Changing Global Business Environment

Prophet Professional's flexible open architecture helps enable your business to compete in an economic environment facing financial industry convergence, globalisation, post-acquisition management pressures, and downsizing. The system adapts and integrates product features and valuation techniques. In addition, Prophet accommodates major financial standards around the world. Pre built standard libraries allow for differing accounting bases, products, and regulatory environments in the U.S., U.K., Germany, France, Australia, Hong Kong, South Africa, and many other countries.

About SunGard

With annual revenue of \$5 billion, SunGard is a global leader in software and processing solutions for financial services, higher education and the public sector. SunGard also helps information-dependent enterprises of all types to ensure the continuity of their business. SunGard serves more than 25,000 customers in more than 50 countries, including the world's 50 largest financial services companies. Visit SunGard at www.sungard.com.

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