ADVISE® Enterprise Risk Modeler

Comprehensive ERM Solution

ADVISE® Enterprise Risk Modeler allows you to optimize financial decision-making across all interrelated aspects of your business to achieve competitive advantage and enhance enterprise value. By providing greater accuracy, your capital can be allocated more efficiently. Economic capital modeling and stress testing capabilities are designed to meet all the requirements of regulators and rating agencies.

Powered by Conning's own award-winning* GEMS® Economic Scenario Generator, ADVISE® offers advanced stochastic full-enterprise risk modeling for property/casualty and health insurers and reinsurers. ADVISE® also offers unique modeling benefits for life and pension companies and for multi-sector companies wanting to aggregate property/casualty and life/annuity risk simulations by integrating with existing actuarial modeling systems or taking advantage of the life liability and proxy modeling functionality built into ADVISE®.

ADVISE® Enterprise Risk Modeler provides:

» Better drill-down capabilities
» Built-in reporting and analytics
» Faster run times
» More efficient data management/storage

ADVISE® Enterprise Risk Modeler can work in conjunction with the Conning Allocation Optimizer™ to form a comprehensive approach to Strategic Asset Allocation

Maximizing Your Investment

ADVISE® Enterprise Risk Modeler can be a fully integrated risk modeling platform that meets all enterprise risk modeling needs, or it can operate seamlessly with other applications in an insurance company's overall enterprise risk management platform. This interoperability allows companies to more readily export economic scenarios to drive stochastic modeling and stress testing in other applications and to import projected cash flows, liabilities or proxy models from third-party systems (such as life actuarial systems and property/casualty risk management applications for further analysis and aggregation in ADVISE®.

Rapid Deployment and Easy Updates

Your company can quickly implement the ADVISE® platform and utilize it with minimal ongoing support. New users can begin effectively modeling their business operations within one week of installation and training. With a phased implementation strategy, users can first build simple models and then graduate to modeling entire organizations as they become more familiar with the system.

ADVISE® is designed to be backward-compatible, so upgrades are easy to implement and support. When the platform is upgraded, ADVISE® does all the work of updating the business logic and ensuring that it works correctly and is consistent with previous releases.

Benefits from ADVISE®

» Greater accuracy in strategic financial decision-making
» Efficient allocation of capital
» Increased potential for revenue and earnings growth
» Improved regulatory and rating agency compliance
» More transparency for senior management, board, investors, and other stakeholders
» Greater control of downside risk
» Improved asset-liability management
» Optimized investment strategies
» Optimized reinsurance coverage
» Enhanced performance management
» Increased shareholder value
» Ability to integrate with existing models

*Market Scenario Generator of the Year, Risk.net Markets Technology Awards 2021. For more information and disclosures regarding our industry recognition, please visit https://www.conning.com/about-us/industry-recognition. Awards, rankings, and other forms of recognition are not a guarantee of Conning's future performance.

Designed to Grow with Your Needs

ADVISE® Enterprise Risk Modeler enables you to easily add more analysis when you need it. The software's detailed business logic supports analysis of both assets and liabilities in business-critical areas. Speak with a Conning risk management professional to learn more about the standard and add-on capabilities that are available.

Standard capabilities within ADVISE® support:

» Solvency II and NAIC ORSA
» Market-consistent embedded value
» Asset-liability management
» Economic capital
» Reinsurance optimization

» Strategic and business planning
» Financial performance management
» Aggregation
» GEMS® Economic Scenario Generator

Optional capabilities include:

» Conning Allocation Optimizer™: SAA efficient frontier analysis
» Calibration Package: target simulation characteristics
» Derivatives: extended securities universe
» Economic Inner Loops: nested stochastics of the macroeconomy

Allocation Optimization

Available as an option for all our software platforms, the Conning Allocation Optimizer™ is a fully integrated, risk/reward, efficient-frontier optimization application. It assists you in performing Strategic Asset Allocations to balance your financial goals relative to your risk appetite, taking into account any combination of assets, liabilities, and capital, from either an asset-based or full-enterprise perspective.

Comprehensive Modeling and Reporting

ADVISE® produces results in the form of customizable, operationally actionable reports that can readily be exported to standard presentation formats. For more detailed analysis, you can export numerical data to standard database and spreadsheet applications.

Capabilities include:

» Monthly/quarterly/annual models with an unlimited number of periods that can be projected
» Fast and easy model-building using menu selection and simple data import facilities
» Flexible tools for user-defined customization
» Management decision module that allows for cause and effect modeling
» Sophisticated import/export capabilities
» An integrated platform for life and non-life divisions
» Individual entity and consolidated group modeling and reporting
» Financial statements and other financial metrics for each simulated path, including STAT, GAAP, IFRS, HGB, and BCAR
» Multi-currency and multi-economy

Contact

Lorraine Hritcko (North America)
+1 860 299 2403
lorraine.hritcko@conning.com

Mark Saunders (U.K./Europe)
+44 20 7337 1931
mark.saunders@conning.com

Ruby Yang (Asia Pacific)
+852 3551 1623
ruby.yang@conning.com

About Conning

Conning (www.conning.com) is a leading investment management firm with a long history of serving the insurance industry. Conning supports institutional investors, including insurers and pension plans, with investment solutions, risk modeling software, and industry research. Conning's risk management software platform provides deeper insights for decision making, regulatory and rating agency compliance, strategic asset allocation, and capital management. Founded in 1912, Conning has investment centers in Asia, Europe and North America.