

addactis® Modeling

addactis
Modeling

The **new standard for modeling and risk management** in (re)insurance.

A **user friendly tool** to design tailored models.

A modeling platform equipped with a **full range of optimization tools**.

A tool with **all functionalities** to analyze result, track data impact and make models easy to manage.

addactis® Modeling

Worldwide actuarial software. Local expertise. Worldwide presence.
Big capacity & performance driven actuarial software.
User friendly, Solvency II & SST compliant, IFRS 17 features, IT integration.

addactis® Modeling meets all ERM requirements thanks to a wide range of customizable modules: ESG, Asset projections, life and non-life liabilities, ORSA projections, SCR calculations and ALM. Our platform is fully transparent without any black box. All modules formulas can be modified easily by actuaries without any IT intervention to fit each company's modeling needs. It is ergonomic and user friendly for functional users.

addactis® Modeling is composed of two parts: a modeling platform and a complete models library including strategic modeling, ALM, capital requirement and internal reinsurance. addactis® Modeling runs huge volumes of data thanks to an efficient integrated compiler. It can perform over millions of actuarial calculations per second on a standard computer.

Our solution covers the entire Solvency II requirement from Pillar 1 (SCR/MCR calculation), to Pillar 2 (ORSA), and Pillar 3 reporting (graphical

outputs and dashboards that are understandable and usable by the board) in accordance with the governance requirements of Solvency II such as safety, audit trail, secured dataflow, compliance with IT requirements.

addactis® Modeling includes different access level rights: Administrator (access to all advanced settings of the model and definition of safety rules), Architect (structures models and organize modules), Designer (for the staff who design the model) and Run (access to the assumptions, runs and results windows). addactis® Modeling has a modular architecture where implementations made by several teams can be easily merged.

It is obviously your new market's most powerful actuarial modeling and risk management platform for both life and non-life (re)insurers.



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for users' software



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the opportunity to have a say on future developments of one's software

addactis
Actuarial & Software Solutions

+32 2 526 13 10
contact@addactis.com
www.addactis.com

addactis® is the worldwide trademark of insurance software solutions of addactis® Group covering the whole range of (re) insurance needs: pricing, reserving, reporting and modeling.

For 25 years, addactis® Group has been developing an unique expertise in actuarial consulting, design and deployment of software solutions for insurers, HR and financial departments, steering and modeling of occupational risks.

addactis® gathers the plurality and the objectivity of a global teamwork between its experts' and business partners' feedback. Present in 24 locations around the 5 continents, the company ensures an effective and responsive support across Europe, Latin America, Asia-Pacific and Africa. Over 500 (re)insurance companies worldwide and 2000 software users in over 50 countries have already chosen addactis®.