



THETARIS
Engineering in Finance

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Thetaris offers a solution to cope with the growing complexity of financial products and investment decisions. The Thetaris Theta Suite delivers the tools financial engineers really need, combining intuitive product design with powerful analysis capabilities. The software allows modelling and quantifying complex investment decisions with unprecedented precision and unmatched usability.

Our Mission

Thetaris introduces a new modelling and design approach to the financial industry. Inspired by traditional engineering disciplines, we enable financial engineers to model, analyze and produce financial products in a straightforward way, with rapid time to market and minimized costs.

We hand financial engineers the tools to do computer aided design for financial models, combined with in-depth analysis features, thus leading to efficient product manufacturing.

The Theta Suite

The Theta Suite is a modelling and analysis environment for financial engineers.

Our solution has the following advantages:

- All complex derivatives can be modelled with unprecedented ease and intuitiveness.
- Firm modelling and asset liability studies are supported with a top-down approximation approach, as well as bottom-up contract based approach.
- Enables optimal hedging strategies and pricing in incomplete markets.
- Dynamic investment strategies can be modelled easily.

Thetaris Consulting

In addition to its extensive support knowledge base, Thetaris offers a rich set of additional services in almost all areas of financial engineering. Thetaris Support covers the integration of the Theta Suite into existing IT infrastructures as well as the creation of tailor-made stochastic models and the modelling of products from a term sheet or technical description.

We are experts for structured financial derivatives, such as warrants and asset linked insurances. We also offer special expertise in the area of risk management and optimal hedging. Cooperation with other specialized consultancies enable highest quality support for all financial problems.

Intuitive Design

ThetaML is a compact representation of a financial product or a complex strategy. Its simple representation in script or graphical form requires only basic programming skills and conveys the meaning of a model at first glance.



Powerful Analysis

The Theta Suite software supports the creation of financial models and allows to analyse it numerically during the design phase. Each ThetaML model, despite its simplicity, contains all information required for numerical analysis.



Rapid Production

The Theta Suite comes with a rich set of ready to use components, like common stochastic models and many financial products. The creation of new financial products becomes rapid and easy as never before.



We are looking forward to solving your problems.

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<http://www.thetaris.com>

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