

ASTRA a simple, transparent and efficient solution to the Solvency II Standard Formula calculation

How do you manage the complexity of the standard formula?

ASTRA is an Excel-based Solvency II Standard Formula tool developed in response to the demand for a simple, easy to use and cost-effective solution to completing the Standard Formula calculation.

ASTRA allows firms to minimise the time spent on the calculation and focus on understanding its commercial impact through ASTRA's suite of insightful management information.

ASTRA also supports scenario calculations required for the ORSA, and all SCR-related quantitative reporting templates (QRTs).

Insightful management information

- Standardised output**
Access our comprehensive range of standard results exhibits in a user friendly format and easily identify the key drivers of SCR
- Transparent**
Follow the flow of data from inputs, through the calculations, to the outputs, all in familiar Excel workbooks
- Flexible**
Create bespoke management exhibits in a simple and efficient Excel-based environment

Efficient data process

- Easy to populate**
Input interface provides full Excel flexibility
- Efficient data management**
CSV import and export functionality provides seamless integration with data sets
- Data controls**
A robust suite of data validation and consistency checks across the range of inputs

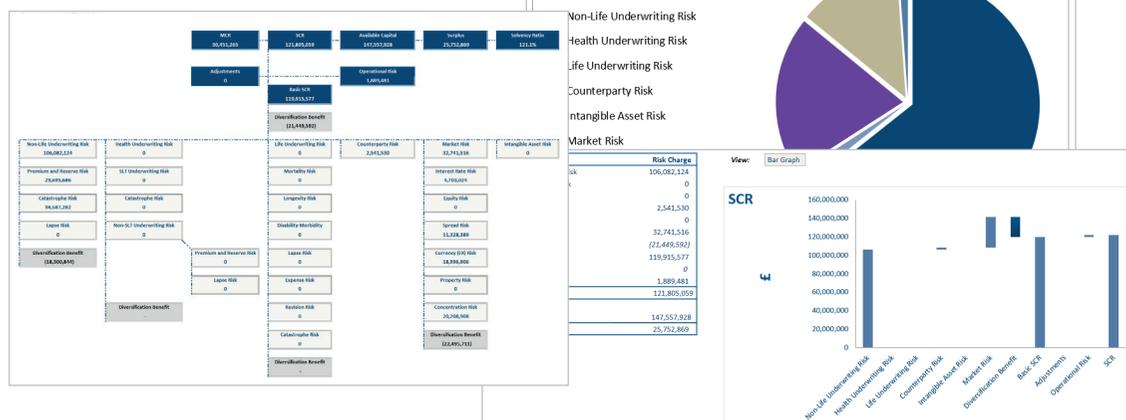
Help and ongoing support

- Integrated help**
Context-sensitive and comprehensive guidance from data entry to calculation understanding
- Helpdesk support**
Experts available to answer all operational questions
- Training**
Two hour introduction included to get your team up and running with ASTRA

Benefits of ASTRA

- Intuitive Excel interface provides a familiar, user-friendly environment and additional flexibility
- Enables you to cut through the complexity of the Standard Formula calculation, focusing on insights gained from the results
- Tailored input interface is dynamically customised to match your business profile
- Provides insights to support business stakeholders in making data-driven decisions
- Quickly identifies potential errors in data inputs before each calculation to support your first line of defence
- EIOPA updates are continuously monitored and implemented

Standardised outputs



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ORSA modelling

ASTRA supports all Solvency II standard formula SCR requirements. ASTRA's scenario calculation tool enables users to efficiently support both commercial decision making and the ORSA process. ASTRA provides easy identification and interrogation of the key drivers of the SCR helping risk teams to focus on making informed, risk-based decisions.

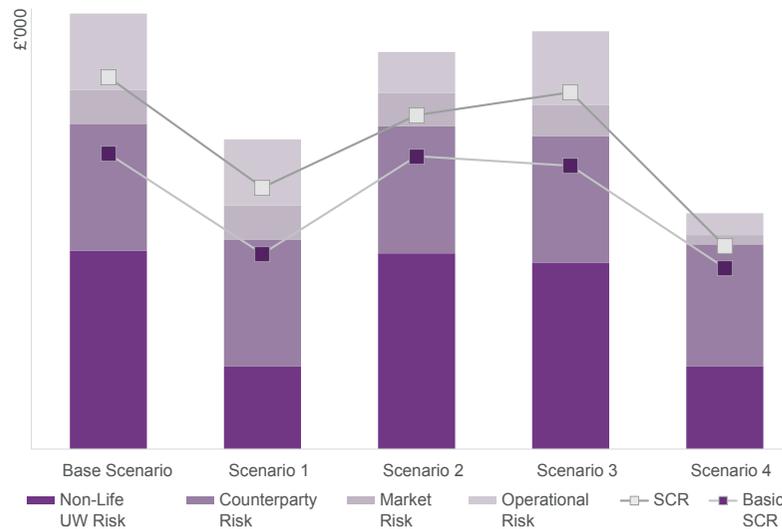
ASTRA's scenario tool allows users to assess the impact of change in key business plan inputs on the overall SCR, including:

- Premium growth across lines of business and regions
- Change in the size and distribution of claims reserves
- Alternative investment strategy
- Counterparty rating adjustments

Reporting support

The Pillar 3 reporting requirements under Solvency II have created a significant challenge for firms. ASTRA supports organisations by automatically populating the SCR-specific QRT templates. This eliminates the need for re-entering data or re-linking and minimises the potential for operational error.

Scenario analysis - example outputs



Our team

Our Solvency II experts are committed to continuously enhancing ASTRA to meet the needs of our users and the ongoing demand of the SCR calculations. ASTRA is licensed by organisations across Europe and the results have been subject to review by auditors and regulators.

In addition, Aon's actuaries use ASTRA to support hundreds of SCR calculations for their clients each year. We have a deep understanding of the complexities of the Standard Formula and the requirement for an efficient and robust calculation tool.

Our experience and continuous development of ASTRA helps to deliver usability, simplicity and performance.



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About Aon

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