



Solvency II

Complete data for effective risk management
and regulatory reporting

The Solvency II data service by SIX provides the granular asset data essential for insurers and asset managers to calculate capital adequacy and meet reporting and disclosure requirements.

Our Solvency II data service delivers the consistency and transparency required to support risk and compliance obligations.

Legal Environment

Solvency II is a European-wide regulation for the insurance industry due to be implemented on 1st January 2016.

The rules are designed to increase policyholder protection and reduce risk of consumer loss or market disruption through strengthened capital requirements, governance and risk management processes.

Solvency II harmonizes rules for insurers and reinsurers across the EU replacing the various local standards established under the initial Solvency directive.

The directive is often divided into a three-pillar structure, for implementation:

- **Pillar 1** is based on Quantitative requirements including balance sheet, minimum capital requirements and Solvency Capital Ratio (SCR)
- **Pillar 2** deals with Qualitative requirements covering governance and risk management policy of the firm and Own Risk Self-Assessment
- **Pillar 3** covers reporting, disclosure and market discipline

Key benefits:

- Seamless integration of the extensive new data requirements to support Solvency II reporting obligations
- Leverage the data management expertise of SIX to address regulatory data challenges
- Enhance risk management, transparency and control
- Data consistency and provenance required to manage the impact of regulatory reporting changes across the enterprise

Solvency II Data Governance

<p>Pillar 1 Reference & pricing data essential for capital adequacy calculations:</p> <ul style="list-style-type: none"> – Static master data for SCR – Derived values for risk-modelling 	<p>Pillar 2 Fully structured database addresses key data governance criteria:</p> <ul style="list-style-type: none"> – Consistency – Auditability – Transparency – History – Evidence 	<p>Pillar 3 High quality asset data required for compliance:</p> <ul style="list-style-type: none"> – QRT Asset templates – New data items required – Covers instruments across global asset classes
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SIX Data Governance

Indicative Complimentary Identification Code	Group-Parent entity mapping	Integrated classifications & ratings	Fixed Income evaluations	3rd Party Content	Pricing & reference data on millions of instruments
<p>Asset classifications schema</p> <ul style="list-style-type: none"> – Specific to Solvency II Provision of CIC at instrument and listing level – Incorporating Regulated Markets (EEA/ OECD) 	<ul style="list-style-type: none"> – Cross asset class aggregation of issuers to ultimate parent – Fully mapped to LEI: ISO 17442 – Cross-reference to securities master 	<p>Industry classifications:</p> <ul style="list-style-type: none"> – NACE Rev. 2 – MSCI GICS® – SIC – NAICS – ICB <p>Credit ratings:</p> <ul style="list-style-type: none"> – S&P – Moody's – Fitch Ratings 	<ul style="list-style-type: none"> – Fully transparent valuations for illiquid instruments – Associated sensitivities (duration, convexity, etc.) – Coverage of Fixed Income and OTC Derivatives 	<ul style="list-style-type: none"> – Morning Star – Avox – D&B – Bloomberg symbology 	<ul style="list-style-type: none"> – Covers global asset classes – Terms & conditions – Securities master – Cross reference identifiers – Valuation prices

Our fully structured reference data delivers consistency, auditability and transparency to support a successful data governance policy.

Solvency II service

To meet stringent risk-modelling and reporting requirements, insurers and asset managers require increased volumes of high quality reference and pricing attributes related to their financial assets combined with risk analytics to support stress and scenario analysis impacting data quality and operational models.

Solvency II service provides the granular asset data requirements needed to help calculate Solvency Capital (SCR) under Pillar 1 and for reporting under Pillar 3 Quantitative Reporting Templates.

Our structured and fully encoded central database provides data consistency and transparency, helping firms monitor accuracy, completeness and appropriateness of data that underpins all Solvency II pillars.

SIX leverages its proven track record as a leading provider of corporate actions, pricing and evaluations, reference and market data for millions of instruments. Continuing to help our clients tackle the risk management and compliance challenges of the regulatory environment.

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