



Basel Data Service

Reliable, High Quality Regulatory Data and Analytics
for the Financial Industry

SIX supports banks and financial institutions with its Basel Data Service to optimize data needs, complex analytics, the processing of high data volumes and supports to achieve data lineage across multiple regulations.

The Basel IV regulation generates huge challenges for banks as they need a business driven, target-oriented and cost-efficient strategy to assess business models, risk and business strategy. The efficient implementation of the new data requirements is based on three key goals: reducing complexity of regulatory implementation, facilitating extensive data requirements and managing massive expansion of reporting obligations. These can only be achieved through automation of data processing and the use of standard and proven solutions.

The Basel IV framework

In late 2017 the Basel Committee for Banking Supervision (BCBS) has published the statements of its reforms for the calculation of risk weighted assets (RWA) and capital floors commonly known as Basel IV.

This new framework introduces strategic challenges in dealing with RWA (risk weighted assets) impact. Strengthening the Standard regulatory model Basel IV changes the way how capital requirements are assessed. Increase in capital & liquidity requirement will change the optimal portfolio composition and demand efficiency gains with the implementation of the next-gen RWA calculation.

SIX delivers a complete package focusing on three areas within the Basel IV framework offering high quality data and complete data coverage: Credit Risk, BRRD II, Market Risk.

"Basel IV" Comprehensive Data Attributes

1 Credit & Market Risk

Credit Risk SA & Market Risk SA

(Standardized approach)

SIX proprietary application to run the regulatory risk weight formulas

- Risk Weight
- CRD Instrument Classification
- Specific Risk
- General Risk
- Maturity Weight
- Modified Duration Weight
- Future Releases
- Collateral Values
- Collateral & Currency Haircuts
- Country of Risk

2 BRRD II

MREL & TLAC

(Minimum req. for own funds and eligible liabilities & total loss absorbing capacity)

Allocation of a marker to the corresponding financial instruments

- Core of these regulatory requirements are two measures:
 - Total Loss absorbing capacity (TLAC)
 - Minimum Requirements of Own Funds and Eligible Liabilities (MREL)
- Loss-absorbing capacity
 - Debt instruments eligible to absorb losses and to meet minimum requirement for own funds and eligible liabilities (MREL) and total loss absorbing capacity (TLAC)
- Own funds / Regulatory capital
 - Own funds include Additional Tier 1 and Tier 2 regulatory capital instruments
- Eligible liabilities (Senior unsecured)
 - Senior unsecured (non-preferred, bail-in-able) debt instruments which are subordinated to "excluded liabilities"

A global data offering to boost your risk management

Many and often diverse regulations demand further automation for middle office processes. Reduction of manual work to improve efficiency and quality as well as the demand for analytics capabilities drive investments and data expenditure.

Swiss and international customers can benefit from an exclusive service from SIX that enhances its established delivery mechanism and existing offering for Regulatory/Risk Management Data with its Basel IV data:

– Credit Risk

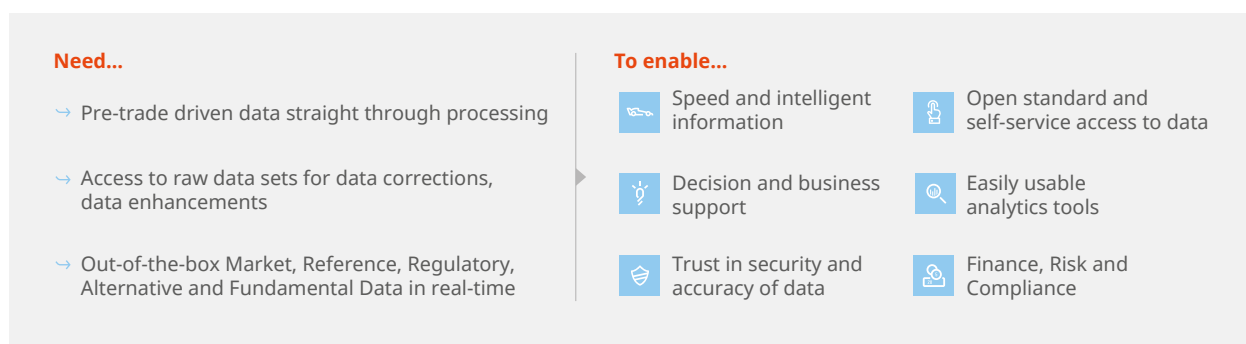
Complete coverage of applicable instruments and mapping of instruments to the corresponding regulatory risk classes and values.

– Market Risk

Adoption of the general and specific risk requirements including the computation of the associated risk metrics

– BRRD II

Allocation eligible financial securities with respect to own funds regulatory capital requirements and senior unsecured (non-preferred, bail-in-able) debt instruments (MREL/TLAC).



Key benefits

- Comprehensive data set fast and intelligent information
- Supports business and operational efficiency
- Reliable, trusted and granular data to insure compliance
- Easy access and integration through various delivery channels
- Data is delivered in a timely and accurate manner

Why working with SIX?

SIX offers the advantage to provide a unique offering for regulatory and risk management to financial institutions all over the world, with its established delivery mechanism.

SIX is a renowned expert for quality financial data business for the Swiss and global markets. Our high quality regulatory offering has earned strong and valued acknowledgement from our customers.

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