

Financial Risk Analytics

FRTB Modellability Service

The data and analytics you need to assess and manage risk factor modellability

In 2023 banks need to start preparing their regulatory reports for the 2025 FRTB deadline. The Fundamental Review of the Trading Book (FRTB) establishes strict criteria for determining risk factor modellability and introduces significant capital charges for non-modellable risk factors (NMRFs).

The FRTB Modellability Service from S&P Global Market Intelligence helps banks satisfy these regulatory requirements and avoid punitive capital charges by transforming raw market data into compliant risk factors.

Unsurpassed data coverage

The service comes with S&P Global's breadth of transaction data on-board, which can be supplemented by a bank's own data and/or third-party data. This supports the derivation of modellable risk factors (MRFs) and NMRFs by counting transaction observations and assigning transactions to buckets of risk factors of varying sizes. It reduces the number of capital-intensive NMRFs by improving modellability.

Ease of integration

A dynamic risk factor bucketing API enables users to assess cross-asset modellability in a fully-documented, user-friendly environment. Banks enjoy all of the benefits of mutualisation without loss of control, flexibility or security. Reports produced by the FRTB Modellability Service can be leveraged by downstream systems.

Financial Risk Analytics - Product Set

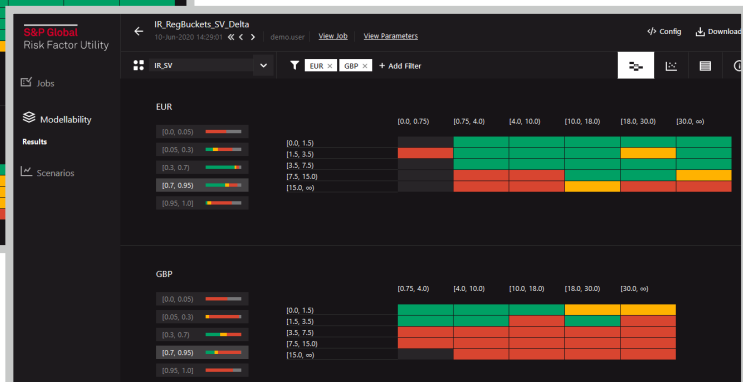
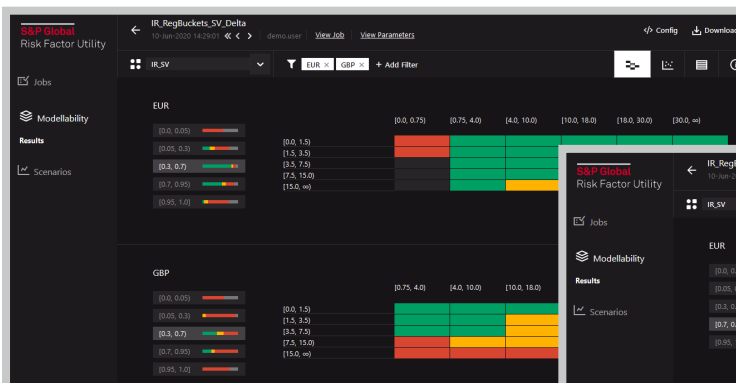
Traded Market Risk

- VaR / ES
- FRTB SA
- **FRTB IMA - Modellability**

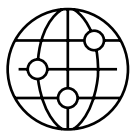
XVA

Counterparty Credit Risk

Buy Side Risk



What differentiates S&P Global Market Intelligence?



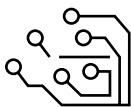
Best-in class coverage – leave no gaps for achieving compliance

- Leverage a growing pool of 100+ million RPOs across all asset classes (IR, FX, FI, CR, EQ) to achieve the most effective use of capital.
- Rely on the trades and committed quotes curated from multiple sources, including post trade-services such as Totem and OSTTRA (formerly MarkitServ), electronic platforms and exchanges.
- Service has been used by global regulators since 2020.



Third-party Audited and bitemporal – giving you confidence of accuracy

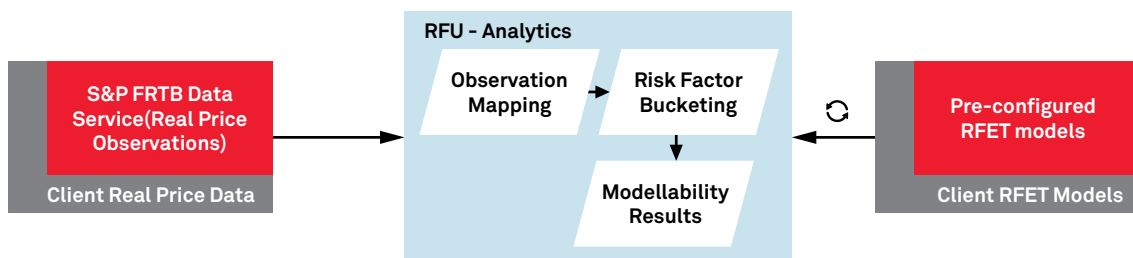
- The service is fully audited to assure unmatched levels of accuracy for users and quality assurance for regulators.
- Being bitemporal, the service not only allows users to replicate calculations from the past, but also to march through time to review any change and gain insights on Modellability trends or changes to regulation and subsequent capital impact.



Spend less time on integration & configuration

- Enriched, normalized, curated, and cleansed RPO makes them easy to integrate, providing a faster time to market and lowering costs and risks.
- Turnkey service: leverage modellability configurations pre-defined by our FRTB SMEs.
- Easily tailor your RFET methodology, deriving bespoke risk factor modellability.

FRTB Modellability Service



Awards received:



CONTACT US

The Americas

+1-877-863-1306

EMEA

+44-20-7176-1234

Asia-Pacific

+852-2533-3565

Copyright © 2023 by S&P Global Market Intelligence, a division of S&P Global Inc. All rights reserved. No content, including by framing or similar means, may be reproduced or distributed without the prior written permission of S&P Global Market Intelligence or its affiliates. The content is provided on an "as is" basis.

spglobal.com/marketintelligence

MI-CRS-2562021