

Benchmarks Services from Refinitiv

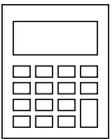
Calculation | Governance | Administration

For more than a quarter of a century, Refinitiv has been designing, calculating, governing and publishing financial benchmarks that lie at the heart of the global financial system.

Refinitiv calculates and publishes more than 300 over-the-counter (OTC) benchmarks in 90 countries. We are the administrator of more than 30 key rates, including WM/Reuters, Canadian Dollar Offered Rate (CDOR), Canadian Overnight Repo Rate Average (CORRA) and Saudi Arabia Interbank Offered Rate (SAIBOR).

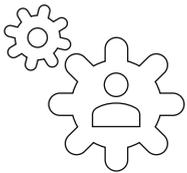
REFINITIV PROVIDES

Calculation, governance and regulatory administration.



Calculation

- We calculate the benchmark rate on behalf of benchmark owners based on contributions from banks or traded data
- We publish the data on Eikon®, Elektron® and/or other Refinitiv platforms
- We distribute this data via third-party vendors



Governance

- Where Refinitiv calculates the benchmark on behalf of an Administrator, we can also support the Administrator's responsibilities
- We perform activities to govern benchmarks to satisfy multiple regulatory obligations International Organization of Securities Commissions (IOSCO), EU Benchmarks Regulation (BMR) and Market Abuse Regulation (MAR) such as:
 - Reviewing methodology
 - Providing quality assurance KPI that show the accurate determination of the benchmark
 - Providing surveillance and monitoring to identify potential attempts of manipulation
 - Managing the control framework
- We provide the output data and analytics to the Administrator



Administration

- As the Administrator, we carry the regulatory responsibility of the integrity of the benchmark
- We are accountable to the regional regulators
- We communicate and engage with regulators, panel banks and clients to ensure compliance
- We ensure that benchmarks continue to be compliant and follow best practices globally

WHAT SETS US APART

Trust and integrity

Central banks, national regulators and local authorities around the world look to Refinitiv as the pre-eminent provider of benchmark services due to our peerless reputation.

We are regularly asked for guidance in reform work related to the benchmark industry.

Global experience

Refinitiv has over 30 years of experience in the benchmarking industry. We administer more than 30 benchmarks in markets as diverse as Canada and Saudi Arabia.

Over 300 benchmarks are available on Refinitiv products and more than 80 benchmarks are calculated by Refinitiv. Our benchmarks cover multiple asset classes; interest rates, FX, derivatives, mortgages and others.

Strict adherence to regulation

Our compliance and benchmark team are working together to ensure that all benchmarks we administer are fully adherent with IOSCO and European Benchmark Regulation (EU BMR) standards.

To facilitate compliance with the UK Financial Conduct Authority (FCA) and the EU BMR, Refinitiv created a separate FCA-regulated subsidiary, Refinitiv Benchmark Services Limited (RBSL) in 2014.

RBSL is authorized as a Benchmark Administrator by the FCA under the EU BMR and all benchmarks from Refinitiv are IOSCO adherent, FCA approved with separate teams to manage and monitor content and data integrity.

Refinitiv ensures the integrity of the data and processes which go into our benchmark rates and services.

We have set industry-leading standards for administration and calculation and partnered with regulators, banks and local authorities to improve and protect confidence in the benchmark industry.

Over 300 benchmarks are available on Refinitiv products and 87 benchmarks are calculated by Refinitiv. Our benchmarks cover multiple asset classes; interest rates, FX, derivatives, mortgages and others.

Unparalleled global infrastructure

Refinitiv employs 45,000 people and has operated in more than 100 countries for more than 100 years. Our global customer support channels are supported 24/7 by over 4,500 team members in 19 different languages.

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