

The background of the advertisement is a dark, blurred image of a financial market data screen. It features a grid of light gray lines. Overlaid on this grid are several colorful lines and candlestick patterns. The candlesticks are primarily red and blue, with some purple and green. The lines are in various colors including blue, purple, green, and red. The overall effect is a sense of dynamic financial activity.

# CORPORATE TREASURY SOLUTIONS

Protect your company's value with open and easy access to market-leading data, tools and analytics

An LSEG Business

REFINITIV<sup>®</sup>  


# As macroeconomic, geopolitical and public health events continue to impact the world with alarming regularity...

... the uncertainty that they bring continues to impact global businesses that rely on open and interconnected markets. Finding stability amid this uncertainty has become increasingly demanding. It calls for workflow automation and the ability to integrate real-time data into portfolio based insight – across multiple asset classes and regions.

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**As a leading financial markets data provider, Refinitiv is an essential partner for corporate treasurers. Our global, multi-asset, multi-jurisdiction view of risk, credit and economic data enables teams to drive stability by managing the global and interconnected nature of risk today.**

**We help you reduce the burden of manual treasury processes and operations with a more automated and open approach, enabling you to capitalise on – rather than simply respond to – market trends.**

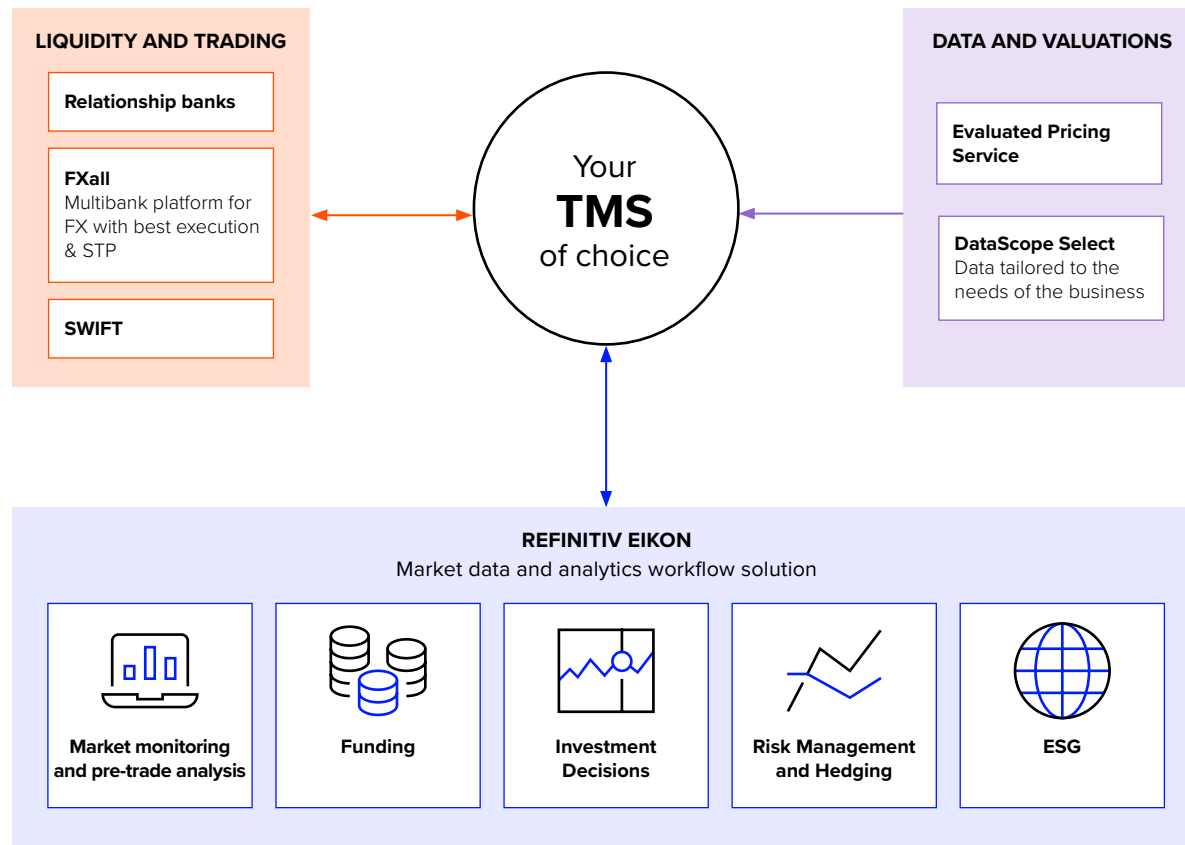
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# Building an open and connected treasury ecosystem

Our market-leading solutions can seamlessly integrate into your existing workflows and treasury management system (TMS) to help you harness the power of data across multiple assets and global regions.

- Bring in data from any source – Refinitiv, third parties and your own
- Power your workflow with our world-class real-time and non-real-time feeds, reference data, and leading FX trading venue to increase productivity, accuracy and breadth of coverage
- Flexible content delivery methods, such as APIs and data feeds, that are scalable to fit diverse digital, online and mobile channels and distribution platforms that can feed into your TMS



## Treasury management system providers:

- |                              |                        |
|------------------------------|------------------------|
| • Bellin (now part of Coupa) | • Openlink*            |
| • City Financials*           | • Reval*               |
| • FIS (formally SunGard)     | • Salmon Software      |
| • GTreasury                  | • SAP                  |
| • Hedge Trackers (Capella)   | • Technosis            |
| • ION Group                  | • Temenos T24          |
| • IT2 Treasury Systems*      | • TWIN360 (CGI)        |
| • IBSFintech                 | • Wallstreet Suite*    |
| • Kyriba                     |                        |
| • Much-net AG                | *Now part of ION Group |

# Market-leading workflow solutions corporate treasurers can count on

Our solutions strengthen working capital, secure liquidity and manage risk. We help you with capital markets data, deep market analysis, unique views of credit risk and direct access to FX liquidity.

[Click on the icons below to learn more.](#)

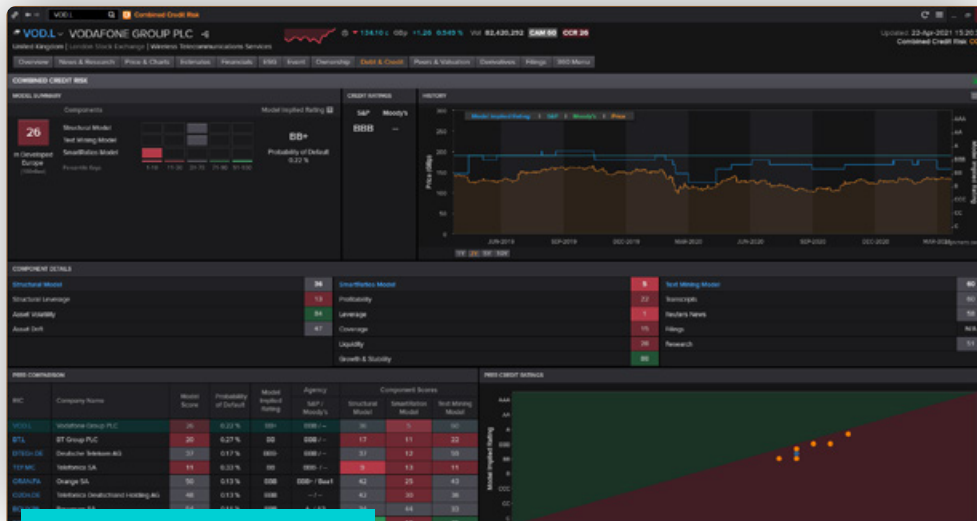




# Market monitoring and pre-trade analysis

## Monitor all risks impacting corporate profit and loss (P&L) and solvency

We provide a full suite of pre-trade, cross-asset market monitoring and analysis apps and tools. Identify how changes in money market rates will impact credit facility borrowing and interest income; monitor consumer confidence, spending and credit levels; view balance sheets and credit risk of your suppliers, clients and peers.



Combined credit risk overview in Eikon

## Refinitiv Eikon for FX and interest rate monitoring:

- Bond issuance spreads, credit curves and curve spreads
- Overview of foreign exchange and money markets including fixings, depots, repos, futures, IRS, FRAs, foreign exchange spots and forwards, overnight indexed swap (OIS) and Reuters Bond Yield Polling Service
- Probabilities for central bank policy rates
- Analyse currency performance and relative value (FXPT), extract FX Probabilities from FX Volatility data and compare to polling data (FXVE)

## Refinitiv Eikon for economic outlook and consumer confidence:

- Search for economic indicators using natural language and an extensive set of filters
- Macro Vitals app provides overview of all macro events and forecasts, including insight into the macro impact of Covid-19 and global policy response
- The world's largest economic time series library, enabling you to create bespoke chart packages

## Refinitiv Eikon for credit risk analysis:

- MarketAxess data – with inventories across 30,000 liquid and illiquid corporate bonds. Look at relative-value analytics between the bond and credit default swap (CDS) markets and equity-CDS correlations in real time
- CDS dashboard, overview and charting capabilities. Search by currency, region and sector; create lists, export to Excel®, calculate price and see price data
- Analyse the debt profile of a company, whether your own or a supplier/client. Instantly view subsidiaries or peer companies and compare debt profiles of five companies simultaneously
- Access company income statements, balance sheets and track counterparty credit ratings with alerts from Ratings Monitor (RATMON)
- Develop an independent view on credit, counterparty and default risk using Refinitiv® StarMine® Credit Risk Models (Refinitiv® StarMine® Structural Credit Risk Model, Refinitiv® StarMine® Smart Ratio Credit Risk Model and Refinitiv® StarMine® Text Mining Credit Risk Model)

# Funding



## Manage cash flow gaps, credit facilities, loans and capital markets

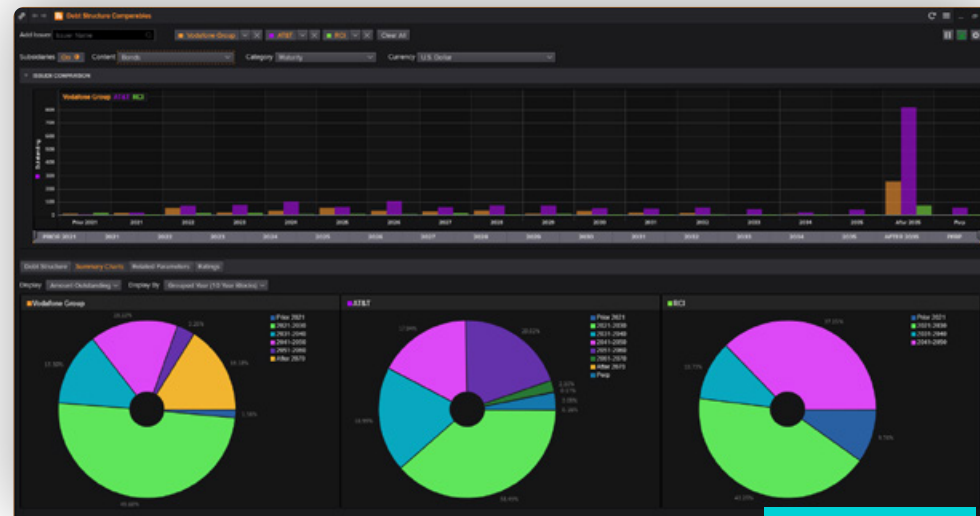
We provide comprehensive information to optimise your long-term funding strategy and reduce the cost of financing. Track cost increases under different market scenarios, identify the amount peer companies are paying to raise capital through different methods, run pricing scenarios and more.

### Refinitiv Eikon for pricing, peer and loan data

- Corporate bond, contract for difference (CFD), loan pricing
- Bond credit curves, debt capital markets (DCM) pricer-to-price, new issues
- Credit ratings, debt structure
- Screen for peer companies (industry and ratings)
- Fixed-income ownership data and institutional investor profile data with eMAXX Bond Holders
- Industry-leading syndicated loan transaction information and league tables to the global deal-making industry
- Includes 300,000 global loan deals since the 1980s

### Refinitiv Eikon for fixed-income rates and analytics

- Display by country for 0 to 40-year treasuries, bond futures and swap instruments; benchmarks out to 10 years
- Calculators covering bonds, swaps, options, CDS and forward curves



Eikon – debt structure

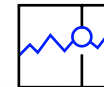
### Refinitiv Eikon for deals data

- League tables for mergers and acquisitions (M&A), equity, debt, syndicated loans, municipals, project finance, joint ventures and debt restructuring – over four million deal transactions announced since the 1970s

### Refinitiv Eikon for expert commentary, insights and analysis

- Best-in-class coverage of FX, rates, credit and loan pricing corporation by IFR® markets
- Find the right advisors who have the appropriate expertise for each component of your funding, and minimise fees for your long-term funding.

# Investment decisions



## Make the most effective, risk-based finance decisions for the short- and long-term

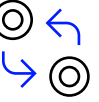
We support you across all aspects of your portfolio management, from conducting pre-trade analysis on investment possibilities to calculating market value and interest gains and modelling your portfolio under different market scenarios and stressed conditions.

### Refinitiv Eikon for portfolio management:

- Calculate a portfolio's mark-to-market, yield, value-at-risk and tenor
- Generate sensitivity reports, run scenario analyses and compare against benchmarks for parameters such as return, asset and country allocation
- Screener tool
- Dual currency deposit (DCD) matrix and pricing
- Refinitiv® Lipper® Alpha Insight to inform portfolio strategies and performance.

Identifier (RIC)	Company Name	Country of Headquarters	Company Market Cap (Mn)	Price Close (Mn)	Recommendation (Number Of Total)	Analyst Revisions (Model Dept...)	Earnings Per Share - Predicted (Fm)	Earnings Per Share - SmartEstimate* (Fm, US\$)	Earnings Per Share - Actual (Fm, US\$)	IV Forward 5 Year EPS CAGR	COG of Basic Normalized EPS (Over the last 5 Yr)	Earnings Quality Ratio (Current)
EMR.N	Emerson Electric Co	United States of America	52,580,600,157.36	87.63	25	91	0.0%	3.76	3.46	8.0%	5.8%	71
EOG.N	EOG Resources Inc	United States of America	37,922,337,491.13	64.47	34	91	12.4%	4.87	1.46	31.2%	N/A	68
EXPO.OQ	Expeditors International of Washing...	United States of America	15,995,386,096.08	94.44	15	74	1.1%	4.28	4.07	4.9%	14.9%	94
RUSL.TO	Russel Metals Inc	Canada	1,221,769,628.71	19.03	7	91	11.1%	1.51	0.64	22.2%	3.7%	70
FTT.TO	Finning International Inc	Canada	4,298,540,458.07	29.55	9	77	2.0%	1.32	0.90	14.9%	20.3%	76
FBNC.OQ	First Bancorp (North Carolina)	United States of America	1,153,387,693.92	40.48	7	86	4.1%	3.00	2.61	7.6%	25.3%	79
MTB.N	M&T Bank Corp	United States of America	19,888,503,489.12	154.61	19	87	0.9%	11.93	9.94	7.4%	17.2%	57
FFBC.OQ	First Financial Bancorp	United States of America	2,207,480,187.04	22.67	6	96	1.8%	1.76	1.46	7.7%	12.0%	46
FRME.OQ	First Merchants Corp	United States of America	2,355,950,513.10	43.35	6	91	3.5%	3.08	2.74	7.6%	16.5%	48
USB.N	U.S. Bancorp	United States of America	76,083,119,635.15	50.05	25	89	0.3%	3.82	3.06	3.9%	1.8%	61
FBLE.OQ	Franklin Electric Co Inc	United States of America	3,472,527,856.71	75.11	5	76	6.7%	2.65	2.18	10.5%	6.2%	86
ABT.N	Abbott Laboratories	United States of America	217,065,452,235.74	122.53	21	91	0.5%	5.05	3.65	12.5%	36.0%	82
XRAY.OQ	DENTSPLY SIRONA Inc	United States of America	12,983,004,476.46	59.27	17	84	1.3%	2.72	1.79	15.2%	-42.1%	65
AMD.OQ	Advanced Micro Devices Inc	United States of America	121,184,130,104.94	84.13	38	79	0.2%	1.96	1.29	16.8%	N/A	71
MATX.N	Matson Inc	United States of America	3,223,319,216.26	74.21	3	89	4.0%	5.20	4.44	5.5%	24.5%	77
ABN	Abnorbemstein Holding LP	United States of America	3,896,060,932.26	37.53	7	84	0.8%	3.36	2.91	8.8%	4.6%	73
HAL.N	Halliburton Co	United States of America	19,798,738,227.00	22.28	28	91	1.9%	0.89	0.65	17.4%	N/A	83
HWCO	Hersco Holdings Corp	United States of America	3,430,111,171.86	39.54	10	87	0.5%	3.74	-0.54	8.5%	N/A	37
HPQ.N	HP Inc	United States of America	37,447,816,476.72	30.04	17	87	0.2%	3.26	2.38	10.8%	8.3%	86
ADJ.OQ	Analog Devices Inc	United States of America	56,916,615,453.18	154.29	23	82	0.2%	6.04	4.91	10.8%	5.2%	74
HBC.N	Hill Banc Holdings Inc	United States of America	7,648,312,905.66	106.21	8	77	0.0%	5.82	5.83	7.5%	12.9%	86
HOLX.OQ	Hologic Inc	United States of America	19,278,252,277.44	74.82	16	89	1.5%	5.09	3.98	7.7%	31.3%	89
HGN	Home Depot Inc	United States of America	290,228,417,286.49	290.29	35	78	0.4%	12.88	11.94	9.8%	16.6%	95
ASH.N	Ashland Global Holdings Inc	United States of America	5,281,702,299.28	87.06	11	81	0.6%	5.06	2.80	20.5%	N/A	71
ASTE.OQ	Aster Industries Inc	United States of America	1,805,076,134.48	79.98	4	83	10.8%	2.76	2.38	10.1%	-5.8%	77
ITWR.N	Illinois Tool Works Inc	United States of America	90,390,757,309.50	200.50	21	81	0.5%	7.92	6.63	3.7%	3.7%	85
AVY.N	Avery Dennison Corp	United States of America	14,695,621,803.19	177.01	14	96	0.1%	7.96	7.10	7.6%	15.2%	62
INLOQ	Insteel Industries Inc	United States of America	618,626,363.01	32.03	2	90	0.2%	1.96	1.06	16.4%	-15.6%	76
BCPC.OQ	Becton Corp	United States of America	3,853,772,010.85	118.97	4	87	0.3%	3.85	3.32	9.7%	11.3%	74
IFPTO	Inflor Corp	Canada	1,388,664,058.74	21.08	6	85	0.8%	5.22	3.67	-6.9%	52.8%	93
WB.N	W. R. Berkley Corp	United States of America	12,300,464,456.64	70.48	10	89	0.7%	3.88	2.32	11.7%	11.7%	89

Eikon – Screener



# Liquidity and trading

## Access reliable pools of liquidity to execute your hedging strategy

Our market-leading foreign exchange trading and workflow solutions help optimise short-term liquidity versus long-term borrowing with access to the widest range of information. Manage the growing compliance and regulatory burden, achieve best execution in an increasingly fragmented market.

We help optimise short-term liquidity versus long-term borrowing with access to the widest range of information.

### Refinitiv Eikon for the widest range of pre-trade information:

- Refinitiv® Auctions and Refinitiv® Callouts
- Money market views including fixings deposits, repos, central bank rates, commercial paper, short-term interest rates, banker's acceptances, zero curves and interest rate derivatives

### Refinitiv FXall multibank platform for access to deep liquidity:

- Choice in execution, end-to-end workflow management and straight-through processing – covering the entire transaction life cycle.
- Trade spot, forwards, swaps, NDFs and options
- Liquidity from over 200 bank and nonbank providers and trading in over 2,500 currency pairs
- Execution quality analysis and reporting
- Limit and algorithmic orders
- Single platform for regulated and unregulated trading
- Multilateral trading facility (MTF) for corporates needing to comply with MiFID II, non-MTF trading and EMIR trade reporting requirements

### Refinitiv® SEF

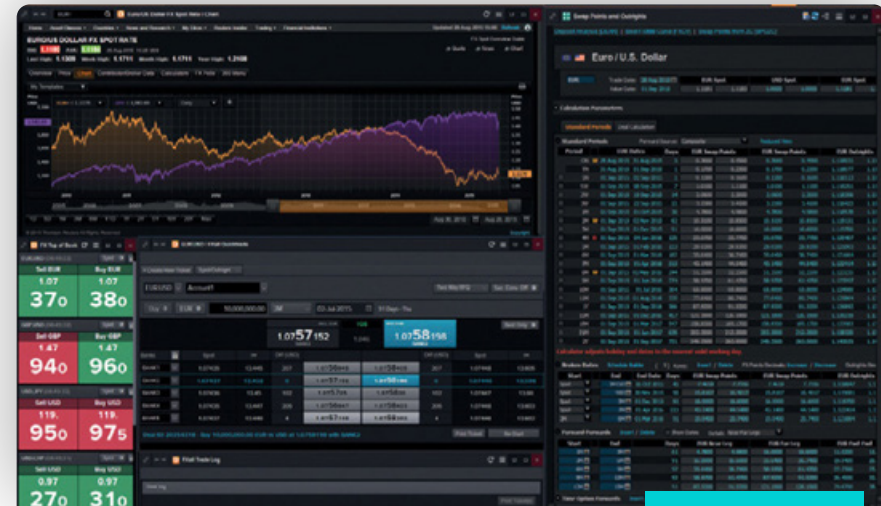
- Leading SEF for FX non-deliverable forwards (NDFs) and options

### End-to-end trade workflow solutions

- Integration with leading treasury management systems
- Straight-through processing, confirmations and settlement
- Powerful staging blotter with advanced execution and workflow functionality
- Trade netting and allocations

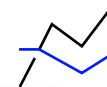
### MARVAL integration

- FXall users can run fair value mark-to-market analysis of their FXall trades within Refinitiv's multi-asset and risk valuation app (MARVAL), available in Refinitiv Eikon desktop
- Access pre-built reporting templates across a range of asset classes, including FX spot, FX forwards, bonds, NDFs and SSPs





# Risk management and hedging



## Get full visibility on the risks within your portfolios

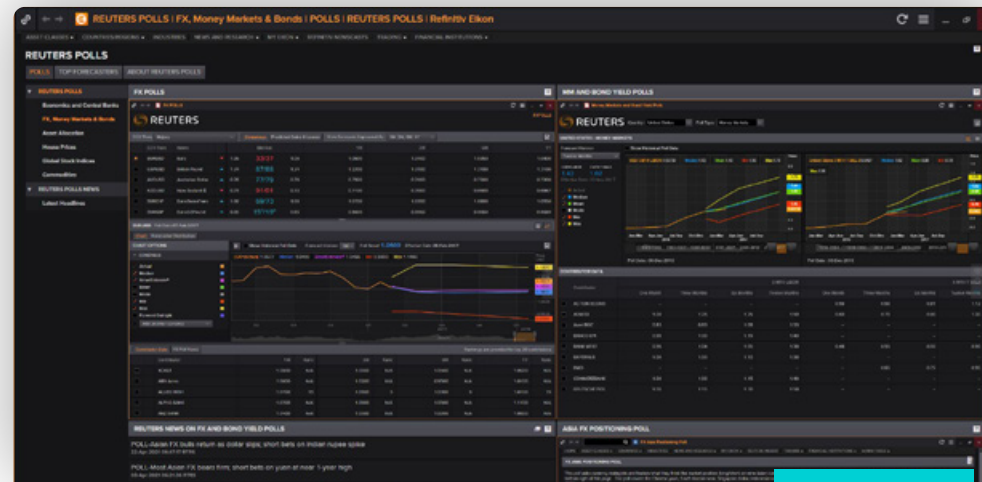
We provide capabilities to run all necessary mark-to-market, P&L and cash flow reports; stress testing; and management of critical events resulting from securities held within portfolios, such as option exercises or coupon rolls. Our automated and cost-effective solutions also help you manage the growing reach of regulation, and understand the drivers of market volatility and market trends.

## With Refinitiv Eikon and Datascope Select, for unique insight into cross-asset financial risk factors

- Reliable consensus forecasts and historical analysis with Reuters polls including FX and central bank polls
- Situated in the key financial market centres, FX and FI analysts from IFR and Reuters help you understand the implications of the latest news and identify risk/opportunity with intraday analysis and commentary
- Cash and derivative FX and money markets pricing across 500 currencies from trusted sources in over 100 countries
- Complete rates pricing information from all interdealer brokers, including ICAP, Tullet, Tradition, BGC and GFI
- Exclusive Tradeweb® swap prices on the most traded currencies and instruments
- Commodities raw materials and hedging across energy, metals, agriculture and shipping as well as leading market news, insight and forecasts of future price drivers – coverage includes over 170,000 vessels, 60,000 power stations, 26,000 tankers and 670 oil refineries globally

## Refinitiv Eikon for optimised hedging

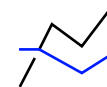
- Integrated suite of FX and rates derivatives calculators including swap points and outright, swap pricer and FX options calculator



Eikon – Reuters Polls

- Perform relative value and historical performance analysis of currencies and FX volatility with Currency Performance & Value Tracker
- Extract FX Probabilities from volatility data using FX Volatility Viewer
- Analyse the best time to execute your trades with unrivalled FX Liquidity and Volume data from the Matching platform using FX Heatmap
- Multi-asset derivative portfolio valuation app based on the same transparent and market standard analytics; allows mark-to market, P&L and VaR reports, plus life cycle event management including options exercises
- Portfolio scenario analysis and stress testing with Risk Metrics
- Credit valuation adjustment (CVA) analysis for interest rate derivatives to measure and manage counterparty risk

# Risk management and hedging



## Refinitiv Eikon for the LIBOR transition

The Refinitiv Term SONIA benchmark is a forward-looking, risk-free reference rate available in one-month, three-month, six-month and 12-month tenors denominated in sterling and designed to be an alternative to LIBOR.

- Extensively tested by the market: accessed over 20,000 times via our Eikon terminal
- Quote data sourced from major interdealer and institutional electronic overnight index swap (OIS) markets
- Built using a waterfall methodology, allowing publication of the rate in even the most challenging market conditions

## Refinitiv Compliance Archive for reconstructing, supervising and analysing message and trade activity

- Refinitiv® Compliance Archive (RCA) provides a unifying cloud-based solution to help compliance teams capture, archive, report and analyse e-communications (including FXT trade activity) from over 50 sources, such as IB, BB Mail, Refinitiv Messenger, Symphony, Outlook®, WeChat, Slack, Teams, Skype for Business, LinkedIn®, Twitter®, Voice and many others, while ensuring their organisation is compliant with global and regional regulatory requirements.

INTEREST RATE BENCHMARK REFORM   SONIA   Refinitiv Eikon									
ASSET CLASSES   COUNTRIES/REGIONS   INDUSTRIES   NEWS AND RESEARCH   MY EIKON   REFINITIV NEWSCASTS   TRADING   FINANCIAL INSTITUTIONS									
INTEREST RATE BENCHMARK REFORM									
OVERVIEW   SOFR   ESTR   <b>SONIA</b>   CORRA   TONA   SARON   SORA   FALLBACK RATES									
REFINITIV CONTENT									
DISCOVER MORE ABOUT THE REFINITIV SONIA TERM RATE HERE									
	BENCHMARK	RATE	FUTURES	OPTIONS	OIS	OIS ZERO CURVE	FWD OIS	DISCLAIM	
SONIA	SONIA05R+	0.0486	0#SON		GBPOIS+	0#GBPOISZ-R	0#GBPPWDOIS-R		
SONIA 1M TERM REFERENCE RATE*	GBPTR1M-RFTB	0.0503						Click here	
SONIA 3M TERM REFERENCE RATE*	GBPTR3M-RFTB	0.0506						Click here	
SONIA 6M TERM REFERENCE RATE*	GBPTR6M-RFTB	0.0500						Click here	
SONIA 1Y TERM REFERENCE RATE*	GBPTR1Y-RFTB	0.0557						Click here	
SONIA COMPOUNDED INDEX	SONIA	101.33833455							
SONIA REALISED COMPOUNDED RATES	0#SONIA05RRR+R								
*Refinitiv Term SONIA can be accessed free of charge until end of 2021. Click <a href="#">HERE</a> to find out more									
BROKER CONTENT									
Supplier	Contract/Billing	OIS	OIS (MPC)	SONIA/1M LIBOR	SONIA/3M LIBOR	SONIA/Base Rate	SONIA/Base Rate (Paid)	SONIA/Base Rate	FRA/OIS

Eikon – IBOR transition app



# ESG and reputational risk

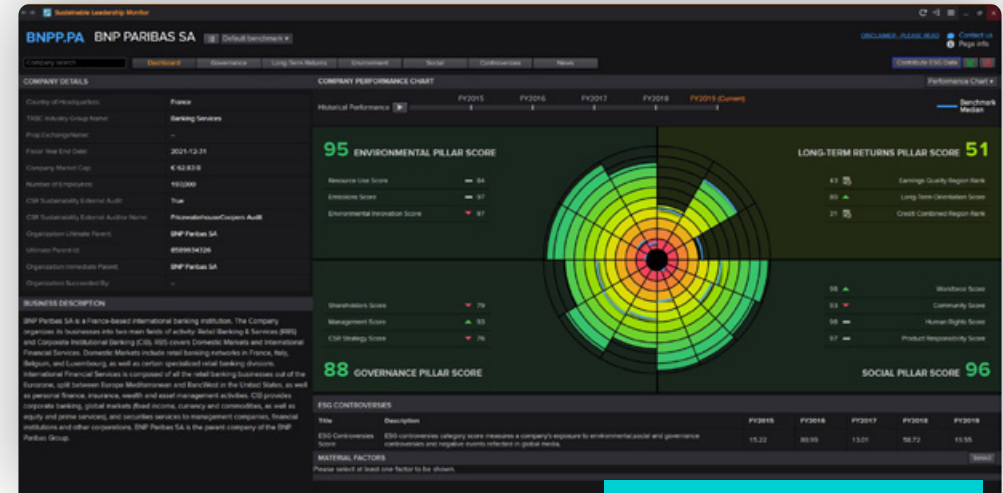
## Finance sustainable initiatives and embed ESG data and insight into treasury processes

We help make implementation of ESG fundamentals an essential filter and lens for business investment and decision-making. Review ESG scores for suppliers, banks, clients and competitors, monitor reputational risk relating to financing, capital raising and investing and meet your regulatory or voluntary reporting requirements.

### Refinitiv Eikon for ESG views:

- Green bonds data from the Climate Bonds Initiative (CBI), plus information to help assess sustainable fixed-income strategies and investments
- Transparent ESG data and scores for 10,000+ companies globally. Refinitiv® ESG scores are designed to transparently measure a company's relative performance, commitment and effectiveness across 10 main themes including emissions, environmental product innovation, human rights, shareholders, among others (based on publicly reported data)
- Sustainable Leadership Monitor (SLM) provides analytics for listed companies to measure, compare, visualise and communicate long-term sustainability progress across ESG and financial criteria at a macro and company level. It enables you to:
  - Monitor company and peer performance to inform long-term goals
  - Assess financial and sustainable performance of customers or suppliers
  - Improve company scoring and market view

At Refinitiv, we believe that company disclosure is at the heart of sustainable investing and allow all companies to submit ESG data. If your company is not represented in our database, you can [submit your data to be included](#). By contributing, you gain competitive advantage by ensuring the financial world has access to the most timely data on your company.



Eikon – Sustainability Leadership Monitor

# Our product offering

Refinitiv offers a comprehensive suite of products to help treasurers manage risk in all its forms – from financial market to credit and counterparty risk. Our portfolio includes:

## **Refinitiv FXall**

The leading multibank platform for foreign exchange trading and workflow solutions for corporate treasurers, providing easy access to deep liquidity.

## **Refinitiv Eikon**

Pre-trade analytics, news, pricing and other expert insight to help inform trading strategies and decisions. Eikon provides access to indicative market rates, currency indices and FX benchmarks – all on one intuitive financial desktop or mobile device.

## **Refinitiv FXall in Eikon**

FX trading and analysis at your fingertips, with the pre-trade data, news and analytics of Refinitiv Eikon combined with the electronic capabilities of our award-winning FXall platform for trading forex.

## **Datascope Select**

Award-winning provider of data delivery services that intelligently links reference data, corporate actions, entity data, end-of-day and intraday pricing, and evaluated pricing services in one feed.

## **Refinitiv Compliance Archive**

A unified, cloud-based portal for unstructured message and trade data from over 50 sources. Designed to help compliance and audit teams reconstruct, oversee and efficiently analyse activity.

To find out more, visit [refinitiv.com/corporate-treasury](https://refinitiv.com/corporate-treasury) |  @Refinitiv  Refinitiv

Refinitiv, an LSEG (London Stock Exchange Group) business, is one of the world's largest providers of financial markets data and infrastructure. With \$6.25 billion in revenue, over 40,000 customers and 400,000 end users across 190 countries, Refinitiv is powering participants across the global financial marketplace. We provide information, insights and technology that enable customers to execute critical investing, trading and risk decisions with confidence. By combining a unique open platform with best-in-class data and expertise, we connect people to choice and opportunity – driving performance, innovation and growth for our customers and partners.

An LSEG Business

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