LSEG Workspace





Useful apps and capabilities guide



Why Workspace for Wealth Advisors

Workspace for Wealth Advisors is a client-centric platform that combines cutting-edge technology, leading market data, trusted news and workflow tools to improve productivity and deepen client engagement – delivering what wealth management firms need to thrive in this rapidly changing market.

- Designed to address wealth workflows and tailored to key wealth advisor activities
- Flexible technology with a light HTML5 open framework which allows for interoperability
- Intuitive navigation in a browser-like environment
- Intelligent search with improved relevancy and performance, delivering more relevant insights
- Web-based access offering parity between Web and installed versions
- Self-administration tool to deploy layouts and custom menu navigation across the firm
- Industry-leading alternative data sets including LSEG environmental, social and governance (ESG) data, LSEG Stock Reports Plus and LSEG StarMine models
- Enhanced news, events and commentary from Reuters and other news sources, including Reuters domestic news in local languages
- Enhanced portfolio analytics capabilities supporting crossasset attribution, contribution, performance and risk analysis

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23	London Stock Exchange	# GB	Investment Banking &	£29,226	64	
	Abb Ltd	CH	Machinery, Tools, Heav	£40,398	94	
		CH	Semiconductors & Sem.	£19,990	93	
		R GB	Pharmaceuticals	£110,899	92	
			Containers & Packaging			
			Machinery, Tools, Heav		90	
		ES ES	Specialty Retailers	£66,593	90	
		CH	Beverages	£7,365	90	
			Food & Tobacco	£6,126	89	
			Residential & Commerc.		89	
			Residential & Commerc.		89	
1			Specialty Retailers	£3,801	88	
			Pharmaceuticals	£244,098	88	
		F R	Residential & Commerc.		88	
4			Food & Drug Retailing	£22,663	88	
5			Software & IT Services	£18,941	88	
			Paper & Forest Products		87	
			Specialty Retailers	£18,181	87	
			Construction Materials	£3,445	87	
			Oil & Gas Related Equi		87	
			Paper & Forest Products		87	
l.		• JP	Pharmaceuticals	£24,196	86	24.70%
		• JP	Machinery, Tools, Heav		86	Letous Mega
		= NL	Homebuilding & Constr		86	Mesa Large
	Hugo Boss AG	= DE		£1,717	86	11.57%
5	Repsol SA	ES	Oil & Gas	£11,668	86	SMUL
	Elekta AB (publ)		Healthcare Equipment		86	и мако
	Cisco Systems Inc Powszechny Zaklad Ubez		Communications & Net Insurance	£158,826 £5.086	85 85	274% NANO
	Powszechny Zaklad Ubez Kumba Iron Ore Ltd		Insurance Metals & Mining	£5,086 £6.609	85	SOPA
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	Kommunike Daminy	WH OD		120,262	85	
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Find everything you need in your customisable homepage

To access: click the HOME BUTTON in the top left corner

Home is your personalised desktop, giving you an overview of everything that's most important to you. Customise the apps and information you want to see on your homepage to simplify your workflow and improve efficiency.

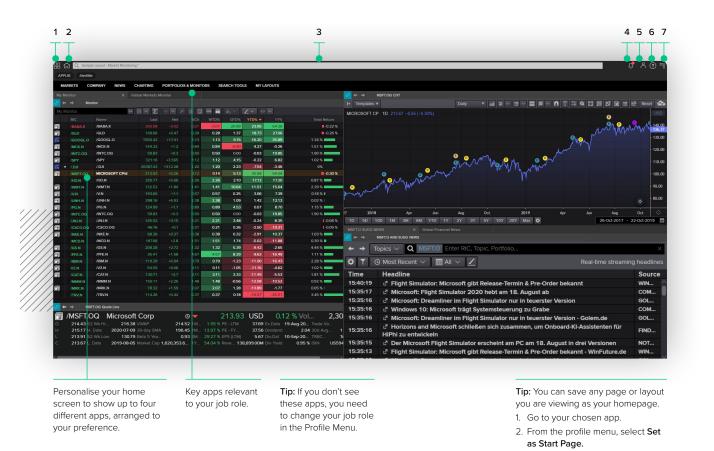
5. Profile menu

6. Help

7. App enu

Search and Workspace navigation bar

- 1. App library
- 2. Home button
- 3. Search bar
- 4. Alert center





Dive deeper with Intelligent Search capabilities

To access Intelligent Search: start typing in the SEARCH BAR

The new Intelligent Search provides improved relevancy and performance with instant access to content in the search window. Results are tailored to the needs of the user via an enhanced auto-suggest.

Searching

You can use search to find data or apps from the main **search bar**.

Use natural language:

- Type in the entity you want to view
- Optionally add the specific data or apps

Filter for specific data:

- Use '!' to select a content type
- Find apps or data within that content type

Smart search:

- Type in an entity and a set of parameters will appear.
 Click on one to select
- Then press **Tab** to move on to the next parameter.
 Once complete, it will instantly perform the command

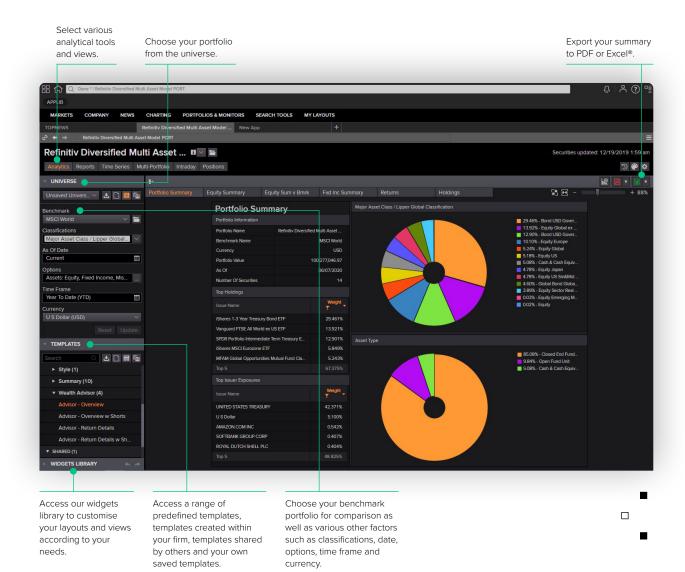
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GD.N	GENERAL DYNAMICS								-1.79 %							- 2720
GLD	SPDR GOLD SHARES			0.00	0.79	1.04	10.99	15.74	1.65 %							- 2680.
FANG.OQ	DIAMOND BAK ENGY			0.00	-8.16	-6.59	9.81	-22.09	-2.23 %							
GOOGL.O	ALPHABET INC A TOYOTA MOTOR CO			0.00	0.12	5.91 4.29	9.74 8.88	-5.47 -6.66	-0.58 %							
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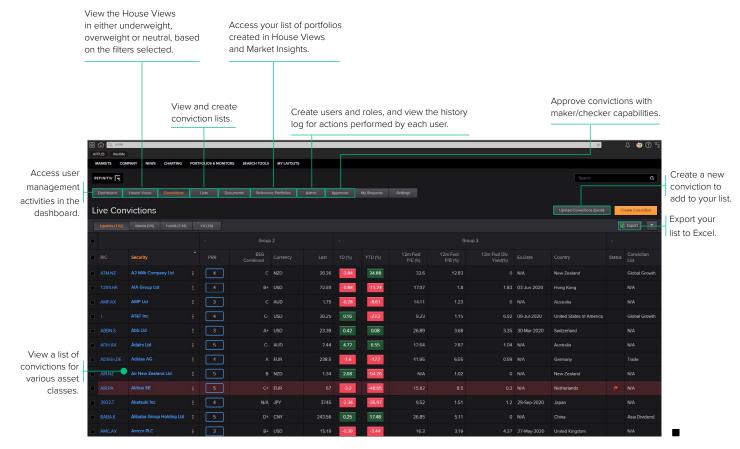




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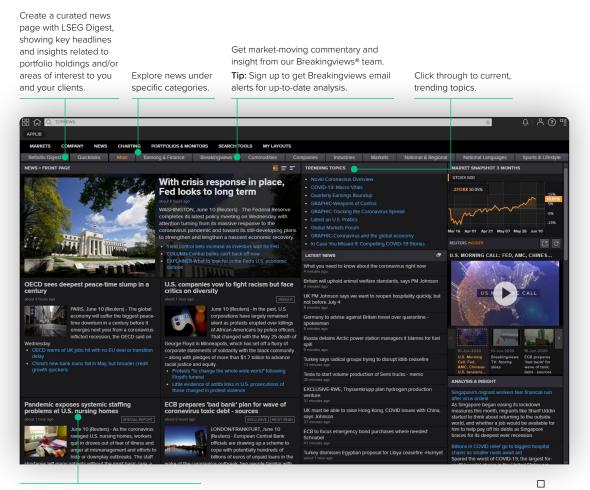




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Workspace for Wealth Advisors includes an intuitive and customisable **News Monitor app**, allowing you to filter and refine news results to your specific needs. Our **Top News app** shown here, contains the biggest business and political stories that move markets and make headlines around the world in an easy-to-use format. Organised by sector and region, the Top News content is updated 24/7.



Click on any headline to access the full story, related news, journalist contact information and other key functionality.



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To access: type PULSE into the search box

Monitor the market through the **Watchlist Pulse app**. Start here for a broad view of significant activity across your portfolio or watch list and create quotes and quotes lists. Be alerted on changes to recommendations, new research releases and events, to focus your efforts into the right areas and help you understand why markets might move.

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Peer Comparison	~ 8,		i≣ Add						¢		
Identifier (RIC)	Company Name		Market Cap (USD) (E=Avg)	1-day Price PCT Change (Σ=Avg)	P/E (Daily Time Series Ratio) (Σ≈Avg)	ROE Common Equity, Pct, Trailing (P10) (E=Avg)	Curr Div Yield Comm Stk Primary, LFI, Annualized (E*Avg)	Total Debt to Total Equity, Percent (^{PYO)} (^{2=Avg)}	Price To Book Value Per Share (Daily Time Seri (E=Avg)	Income Aft Tax Margin, %, FY (PYO) ((E=Avg)	Pri Pe
AXP.N	American Express Co		88,917,151,780			25.2%	1.56%	596.3%		15.0%	
AAPL,OQ	Apple Inc		1,490,967,896,650				0.90%	119.4%	19.0	21.2%	
VZ.N	Verizon Communicati	ons Inc	239,42 <mark>4,414,13</mark> 3			31.7%	4.26%	181.6%		15.0%	
BA.N	Boeing Co		122,311,875,059				3.80%				
CAT.N	Caterpillar Inc		72,62 <mark>8,903,546</mark>			35.7%	3.08%	258.1%		10.9%	
JPM.N	JPMorgan Chase & C		336,817,908,824				3.27%	197.5%			
CVX.N	Chevron Corp		189,554,342,335			2.6%	5.10%	18.7%		2.0%	
CSCO.OQ	Cisco Systems Inc		202,881,332,506			32.0%	2.92%	73.5%		24.1%	
KO.N.	Coca-Cola Co		210,44 <mark>9,676,297</mark>			55.8%		225.3%		24.1%	
DIS.N	Walt Disney Co		223,77 <mark>8,386,790</mark>		46.6	5.4%	0.00%	52.9%		15.6%	
XOM.N	Exxon Mobil Corp		226,293,866,207				6.52%	24.6%		5.5%	
HD.N	Home Depot Inc		276,151,250,817				2.34%				
INTC.OQ	Intel Corp		266,911,360,000			30.3%				29.2%	
IBM.N	International Business	Machines Corp	117,086,312,370			50.3%	4.93%	301.8%		12.4%	
JNJ.N	Johnson & Johnson		384,545,418,329		22.8	28.6%	2.61%	46.6%		18.4%	
MCD.N	Mcdonald's Corp		148,354,329,433							28.8%	
MSFT.OQ	Microsoft Corp		1,439,336,958,881			41.7%	1.08%			29.2%	
MMM.N	3M Co		95,885,235,046		19.6	50.1%	3.54%	203.2%	9.4	14.3%	
NKE.N	Nike Inc		159,593,214,750	-1.6%	38.0	48.0%	0.96%	38.5%	17.6	10.3%	
Create new te or use existin	g ones. fina you incl	d columns w ncial informa want to mo uding fundai mates, StarN	ation ra nitor, mentals,	dd multifactor inking.	Group your list by coun sector or industry.						

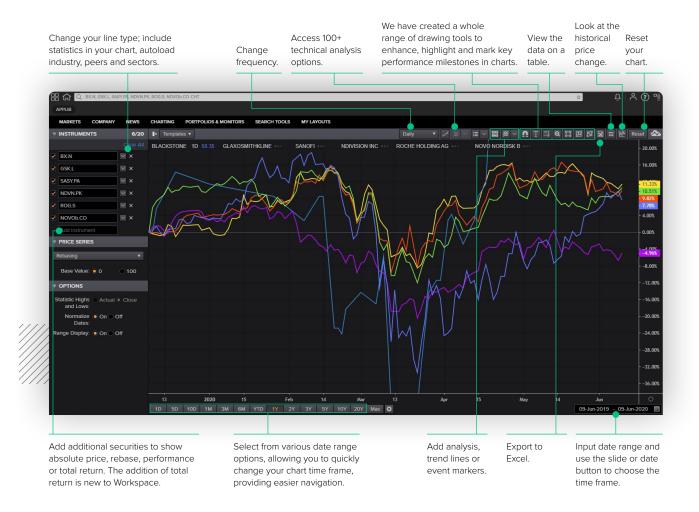




Visualize performance and analysis through advanced charting capabilities

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A next-generation charting platform contained in an easy-to-use interface. Visualise ideas, plot event impact and start technical analysis across our cross-asset universe. The **Financial Chart app** has real-time and historical pricing data with a suite of technical analysis functions across a range of market instruments.

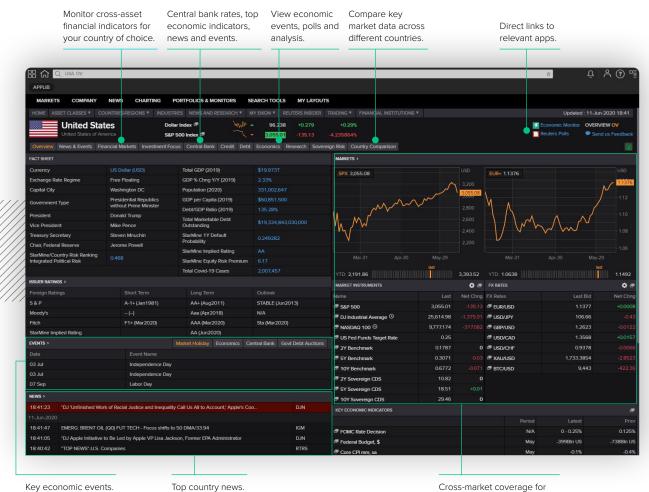




Get comprehensive country and region overviews

To access: type a country name into the search box

Take a top-down approach to country analysis with our class-leading macro data all in one page. Stay in touch with economic events and news and compare across regions.



the chosen country or region.

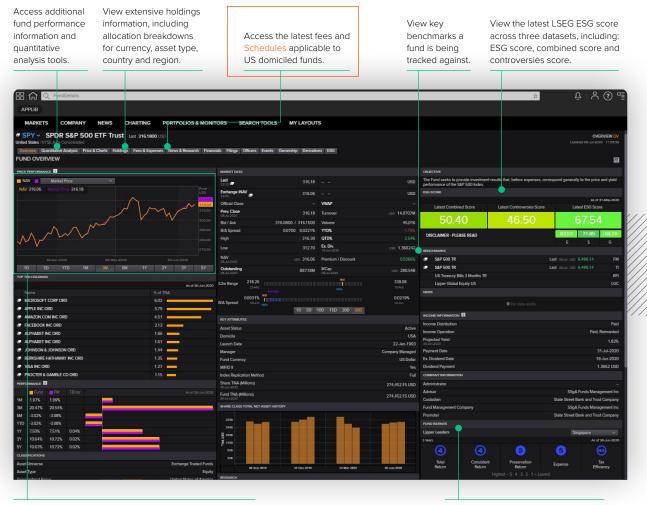


Get a comprehensive overview of mutual funds and exchange-traded funds

To access: type a fund name into the search box

Funds Overview gives you access to LSEG Lipper fund data with over 280,000 mutual funds, classifications and leader ratings as well as screening and construction tools. Along with news, prices, analytics and the latest discussion for funds, you also get access to fund documents including KIIDs, fact sheets and prospectuses.

Funds Overview now also includes LSEG Lipper fund ESG Scores, providing independent fund-level scores which describe the sustainability of a particular investment fund. With 10 category levels and three pillar levels, the overall ESG scores are rolled up from the fund's market valueweighted company-level scores and help you objectively assess the ESG performance of a fund.



Compare the performance of a fund to a number of market benchmarks in percentage format using a line chart. View the LSEG Lipper Leaders fund ratings and assess the fund across five criteria.



Access comprehensive private and public company overviews

To access: type a company name into the search box

Kick off your analysis on a given public or private company, drill into company fundamentals, or analyse news and research and start your workflow quickly.

Access Reuters first-class Drill into t news and the largest Access to brokers' last five y collection of broker research recommendations of financial reports in the marketplace. and target price. statemen					ertaini cludir	ESG data ng to the com ng an ESG and rersy score.	pany, e [.] ar	vents affect	f corporate ing your portfol nise them with utlook [®] .	who's buy	re and
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7:18:42 Nov VENTS →	v on CNBC LIVE WORLD: Vodafon	e Group PLC		CNBC		Dutstanding	26.77B	Share Class		∆ Today	3.73%
1-Jun-2020			Upcoming	Past	1	PO Dale	26-Oct-1988	Lot Size		∆ 1 Week	-3.50
TS	VOD L Final Cash Dividend	of gross EUR 0.045 paid on Aug 07,	2020 going or on Jun 11	20	1	UNDAMENTALS >					
TS		end of gross USD 0.487075 paid or			112						
		and a group of a review of paid of				Gross Margin			(Mal-2020) 31.78%	0.85%	57.05%
TS	Vodafone Hutchison Austra	lia acquires TPG Telecom Ltd for US	\$5.4B			Operating Margin			9.11%	11.29%	14.67%
						Vet Margin			(1.01%)	8.40%	6.51%
TS	Saudi Telecom Co Sjsc to a	cquire 55% stake in Vodafone Egypt	Telecommun SAE for US\$	2.4B		Asset Turnover				(4.47%)	0.48
						ROE				5.42%	12.30%
8:00:44	Q1 2020 Vodafone Group F	PLC Trading Statement Release				imes Interest Earned				(34.97%)	5.8
ECENT DEVELO	OPMENTS >					Debt/Equity				36.5 <mark>6</mark> %	102.41%
						STIMATES >				Guidance	Summary
			Analyse the		Com	pare a	Create	a Ch	nange	Drill into pricir	na history
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Stay on top of economic events and forecasts

To access: type EM into the search box

View real-time macroeconomic calendar and predictions to help you see what is affecting the markets and impacting your investment day with the **Economic Monitor app**.

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South America / Central		1-8 Jul		12:00 =				Budget Balance - ILS					-17,9B	-17,88						
Sub-Saharan Africa		1-8 Jul		13:00 =				Foreign Reserves			38,202B		36,004B							
🖌 🚺 Albania		1-8 Jul		15:00 *				All Car Sales			2,970M		2,650M	2,730M						
Algeria		1-8 Jul		15:00 =				All Truck Sales	Jun		10,070M		9,560M	9,610M						
🖌 🚾 Angola		1-8 Jul		22:00				Tax Revenues			545,960B		499,53							
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Belize		8 Jul		07:45		ai.	23	Unemployment Rate Adj	Jun		۶↓ 3,3%	-0,30%	3,4%	3,2%					0,01%	
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🛛 🥺 Brazil		8 Jul		09:00 =	-	91	8	Retail Sales YY	May		¢† -0,7%	5,80%	-10,6%	-10,5%					0,17%	
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Monitor global market performance in real time

To access: type MACROX into the search box

Visually explore region-level macroeconomic data, sector-level aggregate data and security-level fundamental data in order to quickly and easily monitor global market performance in real time, with the **Macro Explorer app**.



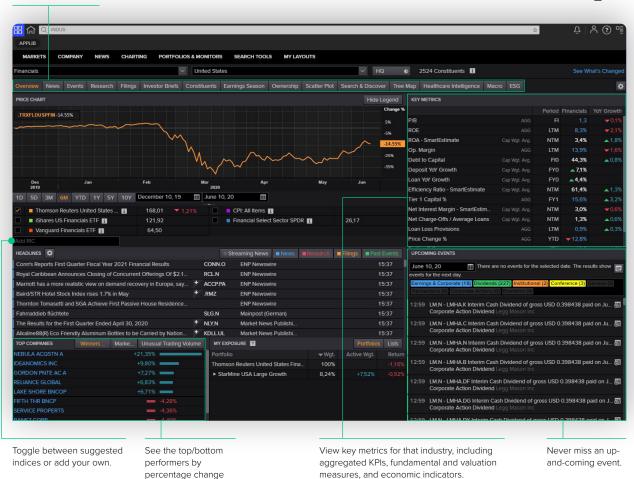


View industry-specific activity and information

To access: type INDUS into the search box

View consolidated industry activity, allowing you to quickly scan and act on market-moving information. The **Industry Overview app** allows you to deep dive into the key content relevant to the selected industry and its companies across price performance, key industry metrics, news, research and more.

Access related information for the industry constituents.



of market cap.



Fixed income

Access to summary terms and conditions, real-time benchmark, evaluated pricing, and corporate and agency pricing, as well as a basic bond calculator.

The **Fixed Income Guide** provides news, prices, analytics and discussions for fixed income markets, giving you everything you need to stay up to date and make informed decisions.

Other useful apps:

Bond View (BV), All Quotes (ALLQ), Bond Calculator (BNDC)

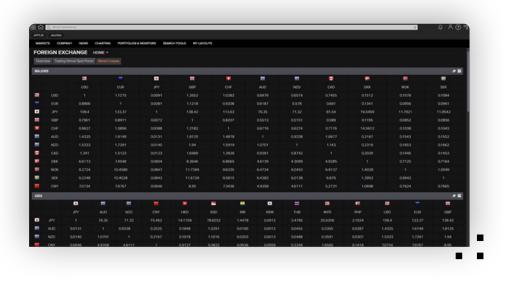
Foreign exchange

Full coverage of spots, crosses, forwards, depos, central banking and interbank offered rates, and FX swaps and fixings data.

The **Foreign Exchange Guide** provides an overview of data, pricing and news for foreign exchange, money market, economic data and commodities.

Other useful apps:

FX & Money Advanced Search (FXMMSRCH), FX News Monitor (FXNM), FX Global Code Guide (FXGC)





Generate unique ideas, leverage alternate data and deliver greater value

Workspace for Wealth Advisors provides a wide variety of unique data sets and analysis, including proprietary alternative data such as ESG and StarMine models. These data sets, combined with powerful applications, enable you to generate new ideas, provide differentiated advice and create investment strategies that drive value for your clients.

StarMine models

Achieve higher returns with StarMine's suite of proprietary alpha-generating analytics and models, grounded in sound economic intuition and backed by rigorous analysis:

 StarMine models output percentile ranks between 1 and 100, with 1 representing the lowest-rated stocks and 100 indicating the highest-rated stocks. There are currently 14 models

For more information on our StarMine models and analytics, visit the application: StarMine Overview (STARMINE)

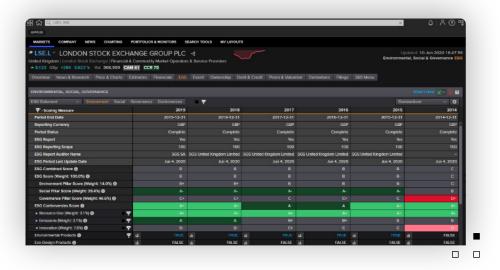
ESG data

Issues such as climate change, diversity, human rights, business ethics and corporate governance are at the forefront of public and political attention. Investors are increasingly demanding that these issues be factored into their portfolios and investment mandates. Some LSEG ESG data stats:

- Transparent ESG data and scores for over 8,000 global companies, with 400+ ESG data points and 70+ ESG analytics
- Customised analytics and ranks to meet specific ESG requirements

For more information on our ESG data, visit the application: **Environmental, Social** and Governance Overview (ESG)

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MARKETS COMPANY NEWS	CHARTING PORTFOLIOS & MONITORS SEARCH TOOLS MY LAYOUTS	
ARMINE OVERVIEW		
MODEL PERFORMANCE	Analyst Revisions (ARM)	
STARMINE MODELS		
Analyst Revision Model (ARM)	StarMma's Analyst Revisions Model (ARM) is a percentile (1-100) ranking of stocks based on changes in analyst sentiment, with 100 representing the highest rank. The model is highly predictive of relative price movement and is effective nonces stocks in each capitalization category.	
Earnings Quality (EQ)	investment style, and market sector.	
Relative Valuation (RV)	Although AIM is a proprietary model, you can observe the key drivers on a stock by looking at individual revision components:	
Intrinsic Valuation (IV)	Revision Components	
Value-Momentum (Val-Mo)	For each stock, StarMine determines the three most relevant estimate measures to include in ARM. The first measure included is always the "Proteined Earnings" measure, which is EPS for most stocks.	
Price Momentum (Price Mo)	The second measure is generally either EPS or EBITOA, depending on what was included as the Preferred Earnings measure; the third measure is always Bevenue, where evaluating as II is widely followed and less correlated to the others.	
SmartHoldings	The Recommendations component is included for all securities for which recommendation data is available	
Short Interest	Input Variables	
Insider Filings	For estimate measure, the Mean Change incorporates the percentage change in the consensus estimate for each measure/facel period in each of the 7, 14, 30, 60, and 90-day change periods. For Percentage change in Change incorporates the difference in the consensus	
Credit Risk - Combined Model	recommendation for each of the 30, 60, and 90 day change periods.	
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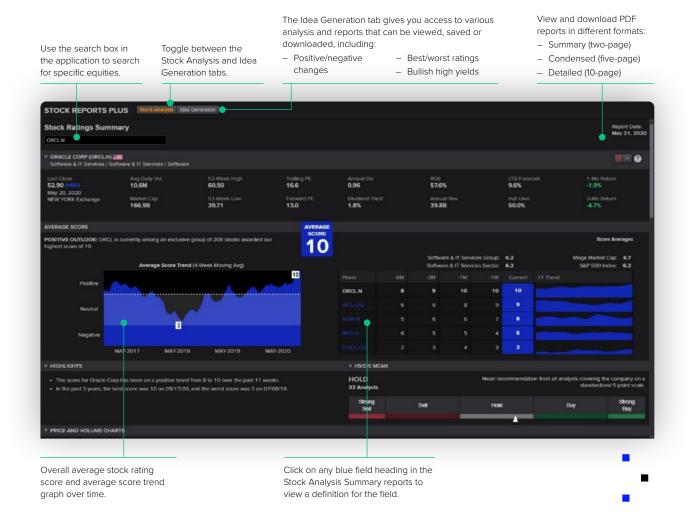


Optimise your investment selection process

To access application: type **SRPLUS** into the search bar

The LSEG Stock Reports Plus app uses

independent stock research, analysis and data to help you optimise your investment selection process, generate compelling ideas and save time researching. The app provides various reports that can be downloaded and accessed directly from the search bar.







Screen and filter market data to cut through the noise

To access: type **SCREENER** into the search box

Finding the information you need can be time-consuming and nearly impossible in today's market. The **Screener app** allows you to scan across global securities, using broad content sets such as Fundamentals, Industry KPI, LSEG I/B/E/S® estimates and LSEG proprietary StarMine models. Use the **Fund Screener app** to search and screen for funds from our LSEG Lipper database, using a wide range of criteria.

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Country of Headquarters	Add	DG.N	Dollar General Corp	46,734,674,586.48	90	56						
Country of Exchange	Add	LOW.N	Lowe's Companies Inc	98,882,713,441.75	100	94						
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Average Daily Value Traded - 52 Weeks	Add	MSFT.OQ	Microsoft Corp	1,419,620,014,238.40	71	51	20.1%					
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Company Market Cap		VRTX.OQ	Vertex Pharmaceuticals Inc	68,887,228,814.21	93	54						
		WST.N	West Pharmaceutical Services Inc	15,142,187,395.09	92	81						
5,000,000,000.00 USD		SNPS.OQ	Synopsys Inc	27,589,809,719.79	78	86	15.6%					
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70		PEGA OQ	Tractor Supply Co Pegasystems Inc	7889731.606.17	81 90	91	19.4% 126.8%	12.8%				
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		NVDA.OQ	NVIDIA Corp	219,432,000,000.00	98	88	41.1%	34.3%				
30 AND		BMRN.OQ	Biomarin Pharmaceutical Inc	19,132,539,364.80	79	88		11.7%				
Earnings Per Share - SmartEstima		AKAM.OQ	Akamal Technologies Inc	16,065,172,728.00	94	38	10.1%	7.4%				

Click **Quick Filters** to choose from popular filters, or start typing over **New Filter** to define a custom filter.







Alerting

Get customised alerts to know when prices change or research or news is released, and receive email or in-app reminders for economic and company events – all synced with Workspace.

Microsoft® Office® functionality

Workspace enables advisors to analyse and present content in Excel and other Microsoft Office products. Build models in Excel and easily link and update displays in Word and PowerPoint[®].

Workspace app

The new Workspace application helps make Workspace even more accessible. While working from home, on the move or at the office, you can have a seamless digital experience across devices for instant access wherever you need it.

App studio

Workspace's ever-growing suite of innovative tools means you can build, tailor and simplify your workflows. Create your own apps, choose apps from a range of our brightest fintech partners and achieve uniquely tailored solutions for your business.



For training and information:	+	+	+	+	+	
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Access the LSEG Workspace for Wealth Advisors Training Page or contact yo	our	+	+	+	+	+
LSEG representative.		+	+	+	+	+
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