Day One Will Feature Panels In BattleFin's Unique Roundtable Format



10:00am Which Consumer Stocks are Setting Up for Big Moves?

PTON, LULU, BYND, HD

WHY LISTEN?

Actionable company insights into how consumer habits are affecting the retail sector. Urban to Suburban spending trends. Are people nesting more and therefore spending more?

REFINITIV -



COMPANIES PARTICIPATING

Refinitiv - Fundamental Estimates Precision Alpha - Machine learned equity measurements that are not explained by traditional market metrics







Amenity Analytics - Vaccine News Sentiment Samurai Data Analytics - Predicting future stock price performance using Al SpiderRock - Equity Options Surrounding the Vaccine

* 10:30^{am} Focus on Tech Stocks:

Will Fundamentals Catch up with Stock Price Moves?

AAPL, ZM, WORK, MSFT, ORCL



Tech has outperformed the rest of the market, get data insights to see where fundamentals justify this.

COMPANIES PARTICIPATING

DataPulse - Accurate Visibility into Slack and Zoom Amenity Analytics - Vaccine News Sentiment Samurai Data Analytics - Predicting future stock price performance using Al SpiderRock - Equity Options Surrounding Tech







* 11:00^{am} Tracking a Travel Recovery: Will People Fly Again? If so, when? How do we Keep an Eye on Early Indicators?

AAL, DAL, UAL, EXPE, HLT, BA, EasyJet, RyanAir, WhizAir



WHY LISTEN?

Airlines have lagged the stock market recovery, will they rebound once quarantine travel restrictions are lifted or if there's a vaccine? These providers can tell when the recovery is starting.



COMPANIES PARTICIPATING

Skyscanner - Travel Demand, Flight Bookings, and Passenger Sentiment Vertical Knowledge – Web Scraping of Public Data Amenity Analytics - Insightful Sentiment Data Regarding Airlines Samurai Data Analytics - Predicting future stock price performance using Al SpiderRock - Equity Options Surrounding the Airlines







11:30^{am} AWS Announcement

11:35^{am} CSR & ESG Moving Center Stage:

The Institutional Investor's Perspective

INSTITUTIONS PARTICIPATING

Sentieo - Financial Research for a Market Edge American Century Investments - Leading Asset Management Firm CSRHub - ESG Ratings on Companies Worldwide World Pensions Council - The Asset Owners' Think Tank













10:15am US Elections - Investment Opportunities and Misconceptions

With the much anticipated first presidential debate between Joe Biden and Donald Trump taking place the evening prior – this is sure to be a fresh one!

COMPANIES PARTICIPATING

RiWi - Extremely Accurate Election Sentiment Data Sentieo - Financial Research for a Market Edge





11:00^{am} **AWS Announcement**

11:05am ESG: Leveraging Advanced Technology to Enhance **Transparency & Returns**

WHY LISTEN?

Teva, Luckin Coffee, Wirecard to showcase the materiality of ESG risks and performance

COMPANIES PARTICIPATING

Sustainability Accounting Standards Board - Non-Profit Focused on Standardizing the Reporting of ESG Data RepRisk - Combining Advanced ML with ESG Arabesque - Asset Management Firm Using ESG to Predict Financial Performance





arabesque

11:35^{am}

Macro Trends Panel: Staying Ahead of the Economic Restart Leveraging Employment; Energy & Homebuilding Sector Data

WHY LISTEN?

Imports of energy and industrial commodities open a real-time window on the economic restart. Total flow compared to pre-pandemic levels is a rough gauge for the pace and health of the rebound. China's iron ore receipts and Brazil's exports of soybeans, for example reveal the health of commodity-intensive economies. The finer-grained information - jet fuel and diesel deliveries, compared to gasoline exports and imports of crude by refineries - offer deeper insight into the fast-changing landscape in Europe, where sector performance is buffeted by oscillating infection numbers. Key to using this type of data is the historical context and an understanding of how this type of data is used in trading and therefore drives money flows.



COMPANIES PARTICIPATING

Sentieo - Financial Research for a Market Edge Clipper Data - Real-Time Commodity Cargo Flow Data LinkUp - Job Market and Hiring Data







Day 1 Panels 1-3

Jon Najarian, Market Rebellion

Jon 'DRJ' Najarian was linebacker for the Chicago Bears before he turned to another kind of contact sport – trading on the Chicago Board Options Exchange.He became a member of the CBOE, NYSE, CME and CBOT and worked as a floor trader for some 25 years. Starting with Mercury trading 1990, Jon has founded, co-founded, and developed various financial service companies and technologies including optionMONSTER/tradeMONSTER, Najarian Advisors and Najarian Alternatives along with his brother Pete, HeatSeeker Technologies, and MarketRebellion.com, also with brother Pete, where he publishes his market observations and trade recommendations. Today, he is also a host on CNBC, a professional investor, money manager, and stock & crypto markets analyst.





Day 1 Panel 4

Nic Firzli, Director of the World Pensions Council

M. Nicolas J. Firzli is Director-General of the World Pensions Council (WPC), the think-tank & international association of pension and retirement funds. He is a graduate of Canada's McGill University (Statistics & Financial Economics), an alumnus of the HEC School of Management (MBA Corporate Strategy & Marketing) and the University of Paris Law School (LL.M. Corporate Law, summa cum laude) and has conducted research at the University of Louvain (UCL) Doctoral School of Economics and Management in Waals Brabant.Mr. Firzli is cochair of the World Pensions Forum (WPF) held annually in a G7 capital, co-chair & director of the Singapore Economic Forum (SEF APAC Summit) and cofoundingmember & advisory councillor of the World Bank Group Global Infrastructure Facility (GIF). He has chaired the main Asset Owners Roundtable of the 2015 Climate Change Conference (Paris COP 21 Summit) and (co)authored and helped develop key notions such as "Modern Trusteeship and Fiduciary Capitalism," "The SDG-Driven World Economy", "The Pension Wealth of Nations," "Sustainable Finance Shifting the Trillions," "The Geoeconomic Century," and "Infrastructure as an Asset Class."

World
Pensions
Council
The International Association of
Pension & Social Security Funds

Day 2 Panel 1

Konstantin Fominykh, Founder & CEO of TenViz

Konstantin Fominykh is the CEO and Founder of TenViz. He has 15 years in senior investing roles on Wall Street including: Chief Equity & Cross-Asset Strategist at JP Morgan, Portfolio Manager at Citigroup (oversaw investing several sectors), and Portfolio Manager at Omega Advisors. He has also previously been a Consumer Analyst at AB Bernstein and a Consultant with the Boston Consulting Group. He earned his MBA at Harvard University.



Data Provider Appendix



REFINITIV* -

Refinitiv



Serving more than 40,000 institutions in over 190 countries, Refinitiv provides information, insights and technology that drive innovation and performance in global financial markets. Our heritage of integrity enables our customers to make critical decisions with confidence while our best-in-class data and cutting-edge technologies enable greater opportunity. We enable the financial community to trade smarter and faster, overcome regulatory challenges, and scale intelligently.



Precision Alpha

Precision Alpha uses information theory and probabilistic mathematics on daily closing equity prices to generate a unique set of market measurements that are 80+% idiosyncratic - NOT explained by any other market factors (such as volume, moving averages, macro data, etc.) Precision Alpha is the ONLY firm that generates completely unbiased results - no human fingerprints - precise, machine-learned and recalculated daily post close for each security on all major exchanges. We allow the market to speak for itself. Financial Markets are not in equilibrium; as the only firm that has developed an exact approach to analyzing non-equilibrium behavior, PA's measurements reveal market dynamics, such as reversion to mean and momentum, that market participants are currently unable to discern from daily price action. Precision Alpha's measurements often reveal price moves before they occur. Our clients bought protection beginning Jan through early February 2020. Please keep in mind that Precision Alpha only has a handful of quant fund users at this stage, although several are also in backtesting. PA is going to limit the number of users. One client advised yesterday that they have returned 38.28% YTD (47.93% annualized) using PA Measurements ONLY, Sharpe of 2.14, 55%+ win percentage.



Amenity Analytics

Amenity Analytics develops AI to create cloud-based analytics solutions that help financial services firms draw actionable insights from text on a massive scale. Whether through API feeds, Custom Enterprise solutions, or our Insights Platform, we use NLP and Machine Learning to transform unstructured data in financial documents. We process external data like SEC filings, Earnings Call Transcripts, Broker Research and news articles, extract the most relevant insights, and deliver these insights to our clients in elegant formats that are intuitive to use, frictionless to onboard, and designed to complement existing workflows.



Samurai Data Analytics

Samurai is an innovative provider of alternative data, trading solutions, novel quantamental research, and specialized risk/hedging tools. By leveraging Al/ML with our team's niche experience in market structure analysis and volatility research, Samurai's unique solutions empower our clients to better define risks, identify opportunities, and most importantly, generate outsized returns. We've developed our solutions from the ground up with traders and market participants in mind. With multiple latency options available, a highly scalable infrastructure, and seamless integration, Samurai is flexible and easily deployable in any environment. Engineered by a sophisticated combination of proprietary methodology and niche industry expertise, our clients benefit from decreased volatility, lower market correlations and unmatched results.

Data Provider Appendix





SpiderRock



SpiderRock Gateway, formed in 2011, is the Data & Analytics subsidiary of SpiderRock, provides live and historical market data and analytics for U.S. listed equity, equity options, options on futures. SpiderRock Gateway's data & analytics come from SpiderRock's cloud-based trading platform and support the core algorithmic routing engines and power the live market database SRSE. Clients of the platform historically include large buy-side funds and sell side brokers primarily in the equity derivatives and volatility trading spaces. In recent years SpiderRock has been expanding to other asset classes. SpiderRock Gateway manages the network and market data infrastructure needed to power the platform and archives the data and analytics produced. Gateway has a suite of historical data products in multiple asset classes as well as the ability to deliver this analytical data to a wider range of clients who don't require the high-speed infrastructure or routing engines of the platform.



DataPulse



Founded in 2015, DataPulse is a joint venture of leading technology risk consultancy JAS Global Advisors and advanced analytics experts simMachines. DataPulse combines the expertise of these founding partners to meet the needs of asset managers, technology risk, and brand protection professionals. The latter business has been up and running since 2015, while the asset management business launched in June of 2018. The company is privately held and funded.



Skyscanner



Skyscanner is the world's leading travel metasearch aggregating airline and online travel agent content from over 1200 suppliers. Skyscanner hosts ~100M unique monthly visitors across the website and app who actively search for and purchase flights, hotels and car rental services via our marketplace. Within each user journey, Skyscanner captures 295 data points describing where travellers want to go, when they want to go and how much they're willing to pay upon booking with a great degree of geolocalisation. Over the last 5 years, Skyscanner has established a strong data offering – servicing a vast array of brands in and out with the aviation sector.



Vertical Knowledge



Over the past 13 years Vertical Knowledge has built an Robotic Process Automation (RPA) platform focused on web compliant collection, allowing customers to drill deeper than other platforms. Vertical Knowledge enables the most demanding financial institutions, corporations, and public sector partners to connect, collect, and enrich data from the web at scale. Vertical Knowledge's clients have the opportunity to interact with the entire framework, as well as specific pieces of the framework to support data acquisition and internal collection operation. Vertical Knowledge was founded in 2007 and is backed by Providence Equity.



Sentieo



Sentieo is a financial and corporate research platform for executives, investment analysts, and researchers that offers them the insights, speed, and confidence they need to make informed strategic decisions so they can outperform the market and gain a competitive edge. Sentieo is the only research platform that brings together the previously disparate tools of financial document search, market and alternative data, and modeling and analytics, with a research management system.



CSRHUB®

CSRHub

ESG Data to Drive Corporate, Financial, & Consumer Decisions. CSRHub offers consensus Environment, Social & Governance (ESG) Ratings to benchmark performance, study supply chains, improve reporting, and build portfolios. Corporate Social Responsibility (CSR) and ESGHub information – Reports – Dashboard tools – API – Custom research Transparent ratings and rankings of 20,094 companies from 155 countries, driven by 700 industry-leading CSR/ESG data sources including ESG analyst, crowd, government, publication, & and not-for-profit data



American Century Investments

American Century Investments® is a leading asset manager focused on delivering investment results and building long-term client relationships while supporting research that can improve human health and save lives.



RiWi



RIWI stands for "real-time interactive world-wide intelligence". RIWI provides access to fast-changing consumer and citizen sentiment in all countries. We break through the noise to find the truth about what people really think, want and observe - by reaching the most diverse audiences, including the disengaged and quiet voices who do not typically answer surveys or express their views on social media. RIWI technology rapidly collects data in every country around the world and displays the results in a secure interactive dashboard in real-time. We only collect anonymous information: 229 countries and territories, over 80 languages and 1.6 billion interviewees and counting. Visit us at RIWI.com



SASB

The Sustainability Accounting Standards Board (SASB) is a non-profit organization, founded in 2011 by Jean Rogers [1] to develop sustainability accounting standards. Investors, lenders, insurance underwriters, and other providers of financial capital are increasingly attuned to the impact of environmental, social, and governance (ESG) factors on the financial performance of companies, driving the need for standardized reporting of ESG data.



AWS

For 13 years, Amazon Web Services has been the world's most comprehensive and broadly adopted cloud platform. AWS offers over 165 fully featured services for compute, storage, databases, networking, analytics, robotics, machine learning and artificial intelligence (AI), Internet of Things (IoT), mobile, security, hybrid, virtual and augmented reality (VR and AR), media, and application development, deployment, and management from 69 Availability Zones (AZs) within 22 geographic regions. Millions of customers—including the fastest growing startups, largest enterprises, and leading government agencies—trust AWS to power their infrastructure, become more agile, and lower costs. To learn more about AWS, visit aws.amazon.com. Amazon is guided by four principles: customer obsession rather than competitor focus, passion for invention, commitment to operational excellence, and long-term thinking. Customer reviews, 1-Click shopping, personalized recommendations, Prime, Fulfillment by Amazon, AWS, Kindle Direct Publishing, Kindle, Fire tablets, Fire TV, Amazon Echo, and Alexa are some of the products and services pioneered by Amazon.

Data Provider Appendix





RepRisk

RepRisk systematically flags and monitors material ESG risks and violations of international standards that can have reputational, compliance, and financial impacts on a company. By analyzing information from public sources and stakeholders and intentionally excluding company self-disclosures, it serves as a reality check for how companies conduct their business around the world. Based on a transparent and rules-based methodology, RepRisk provides consistent and daily-updated data with a timeseries from 2007: Its fast-moving risk signals and actionable insights are used throughout the investment processes, from pre-investment due diligence to portfolio construction and monitoring to company engagement. RepRisk's industry-leading company coverage in both developed and emerging markets allows portfolio managers, traders, and research analysts to make more informed decisions across asset classes and build portfolios that are aligned with international standards such as the UN PRI, SASB, and the SDGs. Receive our quantitative data on more than 150,000 public and private companies of all sizes, in all sectors and markets.

arabesque

Arabesque

Arabesque S-Ray is a global financial services company that focuses on advisory and data solutions by combining big data and environmental, social and governance (ESG) metrics to assess the performance and sustainability of publicly listed companies worldwide.



ClipperData



ClipperData, headquartered in New York City, holds exclusive partnerships with the U.S. Customs & Border Patrol and Inchcape Shipping Services, the world's largest port agent. ClipperData offers the industry's most comprehensive database of waterborne – oceangoing, inland barge, ship-to-ship and floating storage – flows of all crude oil and petroleum products worldwide. ClipperData delivers unrivalled real-time transparency: by ship, grade, API gravity, volume, load/discharge port and dock, along with consignee information.



LinkUp



LinkUp is the global leader in delivering accurate, real-time, and predictive job market data and analytics. Through proprietary technology, LinkUp indexes millions of job listings directly from employer websites daily. From this unique and predictive jobs dataset, LinkUp provides valuable insights into the global labor market and helps investors generate alpha at the macro, sector, geographic, and individual company level.