MACROHIVE PROFESSIONAL

FOR THE THINKING INVESTOR

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Confidential - Not for Circulation



About Macro Hive Our Professional Offering

Macro Hive is a leading independent provider of global macro research and strategy. Our worldwide user base consists of more than 160 countries and over 1,000 financial institutions, international corporations, government bodies and universities.

The firm is led by Bilal Hafeez, who is CEO and Head of Research at Macro Hive. Bilal was previously Global Head of International Fixed Income Strategy at Nomura and Head of Multi-Asset Research and Advisor to the CEO at Deutsche Bank.

Macro Hive Professional is our core global macro research product. Our aim is to deliver the best macro ideas in an accessible form, so users can gain key insights in minimal time.

We achieve this through succinct analysis, data-driven reports and models and frequent communication. Alongside our standardised research offering, we offer bespoke research services and have the ability to harness thoughts and ideas from our wider network of over 50 seasoned researchers.

Macro Hive is helping me focus on ideas that matter and it's fabulous!

JIM LEITNER PRESIDENT OF FALCON MANAGEMENT

PROFESSIONAL

Macro Hive Professional

Our Evolving Product Suite

Asset Allocation & Medium Frequency

- Fully independent advisory services, such as portfolio optimisation, leveraging our experience running multistrategy businesses for the largest investment banks
- Medium frequency FX, Rates & Central Bank policy analysis

Indicators

- COVID trackers, Macro Scorecard, Stringency Tracker, Global Mobility Tracker, Flights Tracker
 - Market positioning indicators FX Positioning Report
 - Risk appetite indicators Macro Hive's Risk Barometer
 - Key theme indicators US Election Tracker

Discretionary Views



- Strategic thought pieces & analysis
- Current and foreseeable key themes
- Short and medium-term trade ideas



Hive Intelligence

- Curated notes from over 50 seasoned researchers & investors discussing macro & markets
- Insights are categorised by asset classes & key themes
- Includes popular trade ideas

Quant



- Replication of models from latest academic literature
- Central bank sentiment indicators using NLP
- Machine learning models
- Vintage and alternative datasets

Models



- Carry reports FX Carry Report
- Valuation models
- Momentum models
- Additional alpha models



Macro Hive Professional

What Differentiates Us?

We pride ourselves in delivering world-class global macro research, ensuring we proactively engage with clients and providing the flexibility you may need to take full advantage of our services – all whilst maintaining the highest ethical standards.

Client Interaction

Client satisfaction is our upmost priority and we want to ensure our clients' needs are met.

So, we've taken an innovative approach to communicate with our clients. This includes Slack chat rooms with separate channels for different topics, webinars to discuss our discretionary views and calls with specialised researchers.

Exceptional Team

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Our highly experienced team rivals those from the world's largest financial institutions.

Bilal Hafeez, CEO & Head of Research of Macro Hive, has previously been granted:

- **#1 FX Research** (Euromoney, 2004-2010)
- #1 FX Trade Idea Track
 Record (SilverRidge, 2016-2018)
- Direct Advisor to CEO of Deutsche Bank

Actionable Research

3

Our cross-asset and strategy expertise means we can leverage our experience to translate macro themes into actionable investment and trading ideas.

We have chiselled our research products to ensure that they're succinct yet deliver meaningful takeaways.

4 Bespoke Services

We provide a fully flexible offering with scope to specifically tailor research.

Depending on your needs, we can offer a choice of analysts, regions and markets, with the ability to reconfigure on a regular basis.

Our widely-skilled team and research network allows us to pursue bespoke macro and geopolitical research projects.

Macro Hive's Research Network



Strategy Partners

Macro Hive houses some of the world's best independent researchers. We now have over 50 senior research professionals who boast over 20 years of practical experience on average.

Just some of our market-leading strategists include:

Commodities



Virendra Chauhan

- Senior Oil Analyst, **Energy Aspects**
- Former Oil & Gas Analyst, Nomura
- Former Renewable / Oil & Gas Equity Research **Barclays Capital**



John Butler

Former Hedge Fund CIO

and FinTech CEO

at Deutsche Bank

Credit

John Tierney

- Deutsche Bank
- Former Quant Strategist
- Former Head of Interest Rate Strategy at Lehman Brothers
- International Author



Bilal Hafeez

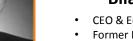
- CEO & Editor. Macro Hive
- Former Head of Global
- Strategy, Nomura
- Bank
- Lehman Brothers











- - Former Head of Cross-Market & FX Research, Deutsche
 - Former Honorary Visiting Professor of Finance at Cass **Business School**
 - Former guest lecturer at the London School of Economics, Oxford University, London Business School and King's College London.





George Goncalves

- Former Head of Rates Strategy, Nomura
- Former Head of Fixed Income Rates Strategy, **Cantor Fitzgerald**
- Former Senior US Rates Strategist, Morgan Stanley



EM

Gary Licht

Founder, Gemlight Capital

Former FIC Trader, ICBC Standard Bank Former Emerging Markets Trader, Standard Bank Group



EM

Thanos Papasavvas

- Founder & CIO, ABP Invest
- Former Strategist, Investec Asset Management
- Former Head of Currency Management, Credit Suisse

For a full insight into our current contributor network, visit https://macrohive.com/author-directory/

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Macro Hive's Research Network



Economic Partners

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Just some of our market-leading economists include:





Phil Suttle

- Founder & Principal Suttle Economics
- Former Director of **Global Economic** Analysis, Tudor Investment Corp.
- Former Global Head of EM Research, Barclays









- Former Senior Associate. Federal Reserve Former Portfolio
- Strategist, Bridgewater Associates

Dominique

Dwor-Frecaut

Former Global EM Strategist, RBS



- John Llewellyn
- Co-founder, Llewellyn Consulting
 - Former Senior Economic Policy Advisor & Prior Global Chief Economist.
- Lehman Brothers Former Head of
 - International Forecasting & Policy Analysis, OECD



Bilal Hafeez

- CEO & Editor, Macro Hive
- Former Head of Global Strategy, Nomura
- Former Head of Cross-Market & FX Research, **Deutsche** Bank
- Former Honorary Visiting • Professor of Finance at Cass **Business School**
- Former guest lecturer at the London School of Economics, **Oxford University, London** Business School and King's College London.

EM



Caroline Grady

- Head of Emerging Markets Research, Macro Hive Former Lead Writer.
- **Financial Times** Former Senior EM Economist, Deutsche Bank



Europe

Jonas Ahlander

- Founder & CEO, Ventlinge Venture AB
- Former Portfolio Manager, AMF Pension
 - Former Portfolio
 - Manager, SEB Wealth Former Economist.





Phil Rush

Europe

- Founder & Chief Economist.
- Heteronomics Former Senior
- Economist. Nomura Former UK Economist,
 - Barclays

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Macro Hive Our Digital Media Offering

Complementary to our core research product, Macro Hive **Professional**, we also offer clients access to our digital product, namely Macro Hive **Prime**. We produce op-eds, analyse academic literature, curate external content and host podcasts with leading figures.

Hive Exclusives

- Our Exclusives deliver the highest-quality original pieces & insights
- Content can be wide-ranging, including thorough analysis into current topics & affairs, longer-term thematic views & investing frameworks
- Our many topics include economics, geopolitics, monetary policy, fiscal policy, ESG & asset allocation

<u>J</u> Deep Dives

- Through our Deep Dives, we evaluate & contextualize key academic papers & books
- Content is wide-ranging, from economic & social academic papers to financial models
- We cut through the jargon and focus on the key take-aways

Q Bilal's Top Picks

- We sift through mountains of content, including blogs, articles, research papers, sovereign papers & think tank reports to bring our members a weekly list of must-read content
- We briefly summarise each piece of content and categorise them into 8 clear categories

Hive Conversations

- We discuss macro & markets in our original podcast show 'Macro Hive Conversations With Bilal Hafeez'
- Past guests include: Lord Mervyn King (Former BoE Governor), Dr Reza Baqir (Governor of the State Bank of Pakistan) & Martin Wolf (FT's Chief Economics Commentator)

For further information or any enquiries, please feel free to contact us:



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