Coalition Greenwich

A division of CRISIL

Corporate and Investment Banking: Spending Priorities

January 9, 2024 Executive Summary:

> Q1 2024 Spending on technology by the top 12 corporate and investment banks grew 2096 between 1H 2019 and 1H-2023

Investment banking profits are a two-sided coin. Revenues often make the headlines, but it can be reductions in spending that increasingly drive profitability. Ideally, all spending would focus on top-line growth and product development. The reality, however, is that obligatory functions such as risk management, compliance, operations, and other administrative activities contribute significant, hard-to-reduce costs. And given this period of new regulatory proposals and rule implementations, spending on compliance can require deprioritizing new product development or render certain products less financially enticing.

Even still, innovation can't stop. The last few years have also seen disruptive technologies, including distributed ledger technology, artificial intelligence/machine learning (AI/ML), and cloud computing enter the consciousness of capital markets, forcing banks to have a strategy for these technologies or risk falling behind. How firms react to these and similar changes plays a big role in determining their ability to grow. Investment priorities and budgets reveal that technology spending is increasingly embedded into business growth plans, ensuring that client experience, regulatory compliance, operational efficiency, and profits are all addressed.

Methodology:

Coalition Greenwich maintains submission-based normalized proprietary benchmarks. The Coalition Index tracks the performance of the 12 largest Investment Banks globally. It comprises:

- 2018 to 2020: BofA, BARC, BNPP, CITI, CS, DB, GS, HSBC, JPM, MS, SG, UBS
- 2021 to 2023: BofA, BARC, BNPP, CITI, DB, GS, HSBC, JPM, MS, SG, UBS, WFC

The Coalition Index is refreshed for 1Q, 1H, 3QYTD and FY.

The numbers may not add up due to rounding. Percentages are based on unrounded numbers.

Note the Source for the data is Public domain information including financial disclosures, investor presentations, media articles, independent research, and on-going validation by an extensive network of market participants.

Coalition Greenwich

A division of CRISIL

www.greenwich.com | ContactUs@greenwich.com

Coalition Greenwich, a division of CRISIL, an S&P Global Company, is a leading global provider of strategic benchmarking, analytics and insights to the financial services industry.

We specialize in providing unique, high-value and actionable information to help our clients improve their business performance.

Our suite of analytics and insights encompass all key performance metrics and drivers: market share, revenue performance, client relationship share and quality, operational excellence, return on equity, behavioral drivers, and industry evolution.

About CRISIL

CRISIL is a leading, agile and innovative global analytics company driven by its mission of making markets function better. It is majority owned by S&P Global Inc., a leading provider of transparent and independent ratings, benchmarks, analytics, and data to the capital and commodity markets worldwide.

CRISIL is India's foremost provider of ratings, data, research, analytics, and solutions with a strong record of growth, culture of innovation, and global footprint.

It has delivered independent opinions, actionable insights and efficient solutions to over 100,000 customers through businesses that operate from India, the U.S., the U.K., Argentina, Poland, China, Hong Kong, and Singapore.

For more information, visit <u>www.crisil.com</u>

Disclaimer and Copyright

This Document is prepared by Coalition Greenwich, which is a part of CRISIL Ltd, an S&P Global company. All rights reserved. This Document may contain analysis of commercial data relating to revenues, productivity and headcount of financial services organisations (together with any other commercial information set out in the Document). The Document may also include statements, estimates and projections with respect to the anticipated future performance of certain companies and as to the market for those companies' products and services.

The Document does not constitute (or purport to constitute) an accurate or complete representation of past or future activities of the businesses or companies considered in it but rather is designed to only highlight the trends. This Document is not (and does not purport to be) a comprehensive Document on the financial state of any business or company. The Document represents the views of Coalition Greenwich as on the date of the

Document and Coalition Greenwich has no obligation to update or change it in the light of new or additional information or changed circumstances after submission of the Document.

This Document is not (and does not purport to be) a credit assessment or investment advice and should not form basis of any lending, investment or credit decision. This Document does not constitute nor form part of an offer or invitation to subscribe for, underwrite or purchase securities in any company. Nor should this Document, or any part of it, form the basis to be relied upon in any way in connection with any contract relating to any securities. The Document is not an investment analysis or research and is not subject to regulatory or legal obligations on the production of, or content of, investment analysis or research.

The data in this Document may reflect the views reported to Coalition Greenwich by the research participants. Interviewees may be asked about their use of and demand for financial products and services and about investment practices in relevant financial markets. Coalition Greenwich compiles the data received, conducts statistical analysis and reviews for presentation purposes to produce the final results.

THE DOCUMENT IS COMPILED FROM SOURCES COALITION GREENWICH BELIEVES TO BE RELIABLE. COALITION GREENWICH DISCLAIMS ALL REPRESENTATIONS OR WARRANTIES, EXPRESSED OR IMPLIED, WITH RESPECT TO THIS DOCUMENT, INCLUDING AS TO THE VALIDITY, ACCURACY, REASONABLENESS OR COMPLETENESS OF THE INFORMATION, STATEMENTS, ASSESSMENTS, ESTIMATES AND PROJECTIONS, ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARISING OUT OF THE USE OF ALL OR ANY OF THIS DOCUMENT. COALITION GREENWICH ACCEPTS NO LIABILITY WHATSOEVER FOR ANY DIRECT, INDIRECT OR CONSEQUENTIAL LOSS OR DAMAGE OF ANY KIND ARISING OUT OF THE USE OF ALL OR ANY OF THIS DOCUMENT.

Coalition Greenwich is a part of CRISIL Ltd, an S&P Global company. ©2024 CRISIL Ltd. All rights reserved.

greenwich.com

ContactUs@greenwich.com

Ph +1203.625.5038