Coalition Greenwich

A division of CRISIL

2021 Greenwich Leaders: Global Foreign Exchange Services

Q2 2021

The 2021 Greenwich Excellence and Quality Leaders in Global Foreign Exchange are listed in full in the tables below.

Greenwich Quality Leaders — 2021



| Global Financials FX Service Quality | Global Corporates FX Service Quality HSBC | | |
|--------------------------------------|--|--|--|
| J.P. Morgan | | | |
| UBS | | | |
| Note: Based on 865 respondents. | Note: Based on 1,098 respondents. | | |
| Global Financials FX Sales Quality | Global Corporates FX Sales Quality | | |
| J.P. Morgan | Bank of America | | |
| UBS | HSBC | | |
| | Standard Chartered Bank | | |
| Note: Based on 865 respondents. | Note: Based on 1,098 respondents. | | |
| Global Financials FX Trading Quality | HSBC Note: Based on 1,098 respondents. | | |
| J.P. Morgan | | | |
| Note: Based on 865 respondents. | | | |

Note: Leading dealers are displayed in alphabetical order, including ties. Source: Coalition Greenwich 2021 Global Foreign Exchange Study

Greenwich Quality Leaders — 2021



Asia (ex-JANZ) Financials FX Service Quality

HSBC

J.P. Morgan

Note: Based on 241 respondents.

Canada Financials FX Service Quality

RBC Capital Markets

TD Securities

Note: Based on 34 respondents.

Continental Europe Financials FX Service Quality

J.P. Morgan

UBS

Note: Based on 152 respondents.

Japan Financials FX Service Quality

MUFG Bank

Nomura

UBS

Note: Based on 145 respondents.

United Kingdom Financials FX Service Quality

Citi

J.P. Morgan

Note: Based on 86 respondents.

United States Financials FX Service Quality

J.P. Morgan

UBS

Note: Based on 237 respondents.

Asia (ex-JANZ) Corporates FX Service Quality

Standard Chartered Bank

Note: Based on 421 respondents.

Canada Corporates FX Service Quality

National Bank Financial

TD Securities

Note: Based on 51 respondents.

Continental Europe Corporates FX Service Quality

Deutsche Bank

HSBC

Note: Based on 269 respondents.

Japan Corporates FX Service Quality

MUFG Bank

Note: Based on 115 respondents.

United Kingdom Corporates FX Service Quality

HSBC

NatWest Markets

Note: Based on 79 respondents.

United States Corporates FX Service Quality

Bank of America

Note: Based on 141 respondents.

Note: Leading dealers are displayed in alphabetical order, including ties. Source: Coalition Greenwich 2021 Global Foreign Exchange Study

Greenwich Excellence — 2021



| Asia-Pacific Financials E-Trading Penetration Statistical Rank | | Asia-Pacific Corporates E-Trading Penetration Statistical Rank | |
|---|----|---|------------------|
| | | | |
| | | Citi | 1T |
| Note: Based on 273 respondents. | | Note: Based on 206 respondents. | |
| Continental Europe Financials E-Trading Penetration | | Continental Europe Corporates E-Trading Penetration | |
| Statistical Rank | | | Statistical Rank |
| J.P. Morgan | 1 | BNP Paribas | 1 |
| Note: Based on 125 respondents. | | Note: Based on 194 respondents. | |
| United Kingdom Financials E-Trading Penetration | | United Kingdom Corporates E-Trading Penetration | |
| Statistical Rank | | | Statistical Rank |
| J.P. Morgan | 1 | HSBC | 1T |
| | | Barclays | 1T |
| Note: Based on 72 respondents. | | Note: Based on 66 respondents. | |
| United States Financials E-Trading Penetration | | United States Corporates E-Trading Penetration | |
| Statistical Rank | | | Statistical Rank |
| J.P. Morgan | 1T | Bank of America | 1 |
| Citi | 1T | | |
| Note: Based on 165 respondents. | | Note: Based on 106 respondents. | |

Note: Rankings based on E-trading market penetration across multidealer platforms, single-dealer platforms, dealer APIs, and algos. Source: Coalition Greenwich 2021 Global Foreign Exchange Study

Coalition Greenwich consultants Parijat Banerjee, James Borger, Tom Jacques, Subodh Karnik, Tim Sangston, and David Stryker specialize in foreign exchange and derivatives globally.

METHODOLOGY

Coalition Greenwich conducted interviews with 2,002 users of foreign exchange. Interviews were conducted in North America, Latin America, Europe, Asia, and Japan between September 2020 and March 2021.

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