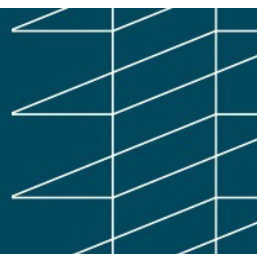


Global Network Management



GLOBAL CUSTODIAN NETWORK FOR THE COMBINED 6-DIGIT CUSTODY ACCOUNT & 11-DIGIT CUSTODY ACCOUNT

Subcustodians are selected for the network based on a variety of criteria, such as compliance with worldwide regulatory requirements, competitive pricing, general market reputation, SWIFT message capabilities, financial strength, overall banking relationship with The Bank of New York Mellon, and ability to consistently meet our clients' needs. Each bank must meet a set of stringent performance standards prior to selection, which are re-examined during regular reviews and on-site visits.

Our combined list of Subcustodians and International Central Securities Depositories (ICSD) for 6-digit Custody Account & 11 digit Custody Account is as follows:

Country/Market	Subcustodian	Address
Argentina	The Branch of Citibank, N.A. in the Republic of, Argentina	Bartolome Mitre 530, 3rd floor (C1036AAJ) Ciudad de Buenos Aires Argentina
Australia	Citigroup Pty Limited	Level 16, 120 Collins Street Melbourne, VIC 3000 Australia
Australia	The Hongkong and Shanghai Banking Corporation Limited	1, Queen's Road, Central, Hong Kong
Austria	UniCredit Bank Austria AG	Rothschildplatz 1 1020 Vienna, Austria
Bahrain	HSBC Bank Middle East Limited	The address of the registered office of HSBC Bank Middle East Limited is: HSBC Bank Middle East Limited, The Gate Village, Building 8, Level 1, Dubai International Financial Centre (DIFC), P O Box 30444, Dubai, United Arab Emirates The address of HSBC Bahrain is: HSBC Bank Middle East Ltd Securities Services 4th Floor Building No 2505 Road No 2832 Al Seef 428 Kingdom of Bahrain
Bangladesh	The Hongkong and Shanghai Banking Corporation Limited	1 Queen's Road Central, Hong Kong SAR
Belgium	Citibank Europe Plc	North Wall Quay 1, Dublin Ireland
Belgium	The Bank of New York Mellon SA/NV	Rue Montoyer, 46 1000 Brussels Belgium
Bermuda	HSBC Bank Bermuda Limited	37 Front Street, Hamilton HM11 PO Box HM 1020 Hamilton HM DX, Bermuda
Botswana	Stanbic Bank Botswana Limited	Plot 50672, Fairgrounds Office Park Gaborone, Botswana

Brazil	Citibank N.A., Brazil	Citibank N.A. , Brazilian Branch Avenida Paulista, 1111 Sao Paulo, S.P. Brazil 01311-920
Brazil	Itaú Unibanco S.A.	Praça Alfredo Egydio de Souza Aranha, 100 São Paulo, S.P. - Brazil 04344-902
Bulgaria	Citibank Europe plc, Bulgaria Branch	48 Sitnyakovo Blvd Serdika Offices, 10th floor Sofia 1505, Bulgaria
Canada	CIBC Mellon Trust Company (CIBC Mellon)	1 York Street, Suite 900 Toronto, Ontario, M5J 0B6 Canada
Cayman Islands	The Bank of New York Mellon	240 Greenwich Street New York, NY 10286 United States
Channel Islands	The Bank of New York Mellon	240 Greenwich Street New York, NY 10286 United States
Chile	Banco de Chile	Ahumada 251 Santiago, Chile Postal code 8320204
Chile	Itaú Corpbanca S.A.	Avda. Presidente Riesco N° 5537 18th Floor Las Condes Santiago, Chile
China	HSBC Bank (China) Company Limited	33 Floor, HSBC Building, Shanghai ifc 8 Century Avenue, Pudong Shanghai, China (200120)
Colombia	Cititrust Colombia S.A. Sociedad Fiduciaria	Carrera 9A No. 99-02 Piso 2 Santa Fe de Bogotá, Colombia
Costa Rica	Banco Nacional de Costa Rica	1st and 3rd Avenue, 4th Street San José, Costa Rica
Croatia	Privredna banka Zagreb d.d.	Radnicka cesta 50 10 000 Zagreb Croatia
Cyprus	BNP Paribas Securities Services	2 Lampsakou street 115 28 Athens Greece
Czech Republic	Citibank Europe plc, organizacni slozka	Bucharova 2641/14 158 02 Prague 5, Czech Republic
Denmark	Skandinaviska Enskilda Banken AB (Publ)	Kungsträdgårdsgatan 8 106 40 Stockholm - Sweden
Egypt	HSBC Bank Egypt S.A.E.	306 Corniche El Nil, Maadi, Cairo, Egypt
Estonia	SEB Pank AS	Tornimäe Str. 2 15010 Tallinn Estonia
Eswatini	Standard Bank Eswatini Limited	Corporate Place, Swazi Plaza Mbabane, Eswatini

Euromarket	Clearstream Banking S.A.	42 Avenue J.F. Kennedy 1855 Luxembourg Grand Duchy of Luxembourg
Euromarket	Euroclear Bank SA/NV	1 Boulevard du Roi Albert II B-1210 Brussels - Belgium
Finland	Skandinaviska Enskilda Banken AB (Publ)	Kungsträdgårdsgatan 8 106 40 Stockholm - Sweden
France	BNP Paribas Securities Services S.C.A.	Office Address :Les Grands Moulins de Pantin – 9 rue du Débarcadère 93500 Pantin, France Legal address: 3 rue d'Antin, 75002 Paris, France
France	The Bank of New York Mellon SA/NV	Rue Montoyer, 46 1000 Brussels Belgium
Germany	The Bank of New York Mellon SA/NV, Asset Servicing, Niederlassung Frankfurt am Main	Friedrich-Ebert-Anlage, 49 60327 Frankfurt am Main Germany
Ghana	Stanbic Bank Ghana Limited	Stanbic Heights, Plot No. 215 South Liberation RD, Airport City, Cantonments, Accra, Ghana
Greece	BNP Paribas Securities Services	2 Lampsakou street 115 28 Athens Greece
Hong Kong	Citibank N.A. Hong Kong	50/F, Champion Tower Three Garden Road, Central Hong Kong
Hong Kong	Deutsche Bank AG	57/F International Commerce Centre 1 Austin Road West, Kowloon, Hong Kong
Hong Kong	The Hongkong and Shanghai Banking Corporation Limited	1, Queen's Road, Central, Hong Kong SAR
Hungary	Citibank Europe plc. Hungarian Branch Office	Váci út 80, 1133 Budapest, Hungary
Iceland	Landsbankinn hf.	Head office address: Austurstræti 11 155 Reykjavík Iceland Operations address: Hafnarstræti 6 155 Reykjavík Iceland
India	Deutsche Bank AG	4th Floor, Block I, Nirlon Knowledge Park, W.E. Highway Mumbai - 400 063, India
India	The Hongkong and Shanghai Banking Corporation Limited	1 Queen's Road Central Hong Kong SAR
Indonesia	Deutsche Bank AG	5th Floor, Deutsche Bank Building Jl. Imam Bonjol No.80, Jakarta – 10310, Indonesia

Ireland	The Bank of New York Mellon	240 Greenwich Street New York, NY 10286, United States
Israel	Bank Hapoalim B.M.	63 Yehuda Halevi St. Tel Aviv 6522701 Israel
Italy	Intesa Sanpaolo S.p.A.	Piazza San Carlo, 156 10121 Torino Italy
Italy	The Bank of New York Mellon SA/NV	Rue Montoyer, 46 1000 Brussels Belgium
Japan	Mizuho Bank, Ltd.	Shinagawa Intercity Tower A, 2-15-1, Konan, Minato-ku, Tokyo 108-6009, Japan
Japan	MUFG Bank, Ltd.	1-3-2, Nihombashi Hongoku-cho, Chuo-ku, Tokyo 103-0021, Japan
Jordan	Standard Chartered Bank, Jordan Branch	Shmeissani, Al-Thaqafa Street , Building # 2, P.O.Box 926190 Amman 11190 Jordan
Kazakhstan	Citibank Kazakhstan Joint-Stock Company	Park Palace Building A, 41 Kazybek Bi Street, Almaty, A25T0A1 Kazakhstan
Kenya	Stanbic Bank Kenya Limited	First Floor, Stanbic Bank Centre P.O. Box 72833 00200 Westlands Road, Chiromo, Nairobi, Kenya.
Kuwait	HSBC Bank Middle East Limited, Kuwait	Sharq Area, Abdulaziz Al Sager Street, Al Hamra Tower, 37F P.O. Box 1683, Safat 13017, Kuwait
Latvia	AS SEB banka	Meistaru iela 1 Valdlauci Kekavas pagasts, Kekavas novads LV-1076 Latvia
Lithuania	AB SEB bankas	Konstitucijos Ave. 24, LT-08105, Vilnius, Lithuania
Luxembourg	Euroclear Bank SA/NV	1 Boulevard du Roi Albert II B-1210 Brussels - Belgium
Malawi	Standard Bank PLC	Standard Bank Centre Africa Unity Avenue P O Box 30380 Lilongwe 3 Malawi
Malaysia	Deutsche Bank (Malaysia) Berhad	Level 20, Menara IMC No 8 Jalan Sultan Ismail 50250 Kuala Lumpur, Malaysia

Malaysia	HSBC Bank Malaysia Berhad	Direct Custody and Clearing, Securities Services HSBC Bank Malaysia Berhad 13th Floor, South Tower, No 2 Leboh Ampang, 50100 Kuala Lumpur, Malaysia
Malta	The Bank of New York Mellon SA/NV, Asset Servicing, Niederlassung Frankfurt am Main	Friedrich-Ebert-Anlage, 49 60327 Frankfurt am Main Germany
Mauritius	The Hongkong and Shanghai Banking Corporation Limited	The address of the registered office and head office of The Hongkong and Shanghai Banking Corporation Limited is: HSBC Main Building 1 Queen's Road Central Hong Kong SAR Address in Mauritius: The Hongkong and Shanghai Banking Corporation Limited Securities Services, Custody and Clearing Department 6F HSBC Centre 18 CyberCity Ebene Mauritius
Mexico	Banco Nacional de México S.A., integrante del Grupo Financiero Banamex	Official address: Isabel la Católica No.44 Colonia Centro México City C.P. 06000 Mexico Securities Services Head Offices: Actuario Roberto Medellín 800, 5° floor north Colonia Santa Fe Ciudad de Mexico , Mexico
Mexico	Banco S3 CACEIS Mexico, S.A., Institución de Banca Múltiple	Av. Vasco De Quiroga No. 3900 Torre Diamante A, Piso 20. Lomas de Santa Fe, Contadero Ciudad de Mexico - CDMX, 05300 Mexico
Morocco	Citibank Maghreb S.A.	Zenith Millenium, Immeuble 1 Sidi Maarouf, B.P. 40 20190 Casablanca Morocco
Namibia	Standard Bank Namibia Limited	Standard Bank Campus, No. 1Chasie Street Hill Top Kleine Kuppe Windhoek Namibia
Netherlands	The Bank of New York Mellon SA/NV	Rue Montoyer, 46 1000 Brussels Belgium
New Zealand	The Hongkong and Shanghai Banking Corporation Limited	HSBC Tower, Level 21, 188 Quay Street, Auckland 1010, New Zealand
Nigeria	Stanbic IBTC Bank Plc.	Walter Carrington Crescent Victoria Island Lagos, Nigeria

Norway	Skandinaviska Enskilda Banken AB (Publ)	Kungsträdgårdsgatan 8 106 40 Stockholm - Sweden
Oman	HSBC Bank Oman S.A.O.G.	Ground Floor, Head Office Building, P.O. Box 1727, Al Khuwair, Postal Code 111, Sultanate of Oman
Pakistan	Deutsche Bank AG	242-243, Avari Plaza, Fatima Jinnah Road Karachi – 75330, Pakistan
Panama	Citibank N.A., Panama Branch	Calle Punta Darien y Punta Coronado Torre de las Américas Torre B, Piso 14 Apartado 0834-00555 Panama City, Panama
Peru	Citibank del Peru S.A.	Avenida Canaval y Moreyra, 480, 3rd floor Lima 15047, Peru
Philippines	Deutsche Bank AG	19th Floor, Four/NEO 31st Street corner 4th Avenue E-Square Zone, Crescent Park West Bonifacio Global City, Taguig City 1634 Philippines
Poland	Bank Polska Kasa Opieki S.A.	53/57 Grzybowska Street 00-844 Warszawa Poland
Portugal	Citibank Europe Plc	North Wall Quay 1, Dublin Ireland
Qatar	Qatar National Bank	Al Corniche Street PO Box 1000 Doha Qatar
Qatar	The Hongkong and Shanghai Banking Corporation Limited	1, Queen's Road, Central, Hong Kong
Romania	Citibank Europe plc Dublin, Romania Branch	145, Calea Victoriei 010072 Bucharest Romania
Russia	AO Citibank	8-10, building 1 Gasheka Street Moscow 125047 Russia
Russia	PJSC ROSBANK	Mashi Poryvaevoy, 34 107078 Moscow Russia
Saudi Arabia	HSBC Saudi Arabia	HSBC Building, 2nd Floor, 7267 Olaya Al-Murooj, Riyadh 12283-2255, Kingdom of Saudi Arabia
Serbia	UniCredit Bank Serbia JSC	Rajiceva Street 27-29, 11000 Belgrade, Serbia
Singapore	DBS Bank Ltd	12 Marina Boulevard Marina Bay Financial Centre Tower 3 Singapore 018982
Singapore	Standard Chartered Bank (Singapore) Limited	8 Marina Boulevard Marina Bay Financial Centre Tower 1, #27-00 Singapore 018981
Slovak Republic	Citibank Europe plc, pobočka zahraničnej banky	Dvorakovo nábrazie 8 811 02 Bratislava, Slovak Republic

Slovenia	UniCredit Banka Slovenija d.d.	Ameriška ulica 2, SI-1000 Ljubljana, Slovenia
South Africa	Standard Chartered Bank, Johannesburg Branch	115 West Street, 2nd Floor Sandton 2000 South Africa
South Africa	The Standard Bank of South Africa Limited	9th Floor 5 Simmonds Street Johannesburg 2001, South Africa
South Korea	Deutsche Bank AG	12F, Centropolis Tower A, 26, Ujeongguk-ro, Jongno-gu, Seoul, Korea, 03261
South Korea	The Hongkong and Shanghai Banking Corporation Limited	Direct Custody and Clearing Korea, Securities Services 8F, HSBC Building 37, Chilpae-ro, Jung-gu, Seoul, Korea, 04511
Spain	Banco Bilbao Vizcaya Argentaria, S.A.	Plaza San Nicolás, 4 48005 Bilbao Spain
Spain	CACEIS Bank Spain, S.A.U.	Parque Empresarial La Finca Paseo Club Deportivo 1 - Edificio 4, Planta 2 28223 Pozuelo de Alarcón (Madrid)
Sri Lanka	The Hongkong and Shanghai Banking Corporation Limited	1 Queen's Road Central Hong Kong SAR
Sweden	Skandinaviska Enskilda Banken AB (Publ)	Kungsträdgårdsgatan 8 106 40 Stockholm - Sweden
Switzerland	Credit Suisse (Switzerland) Ltd.	Paradeplatz 8 8001 Zurich Switzerland
Switzerland	UBS Switzerland AG	Max-Högger-Strasse 80 8048 Zürich, Switzerland
Taiwan	HSBC Bank (Taiwan) Limited	11/F, No. 369, Section 7 Zhongxiao East Road Nangang District Taipei City 115 Taiwan
Tanzania	Stanbic Bank Tanzania Limited	Plot Number 99A Corner of Ali Hassan Mwinyi and Kinondoni Roads PO Box 72647 Dar es Salaam Tanzania
Thailand	The Hongkong and Shanghai Banking Corporation Limited	Level 5, HSBC Building, 968 Rama IV Road, Bangrak Bangkok 10500, Thailand
Tunisia	Union Internationale de Banques	65 Avenue Habib Bourguiba, 1000 Tunis, Tunisia
Turkey	Deutsche Bank A.S.	Esentepe Mahallesi Büyükdere Caddesi Ferko Signature No. 175/149 Sisli Istanbul, Turkey

U.A.E.	HSBC Bank Middle East Limited (HBME)	HSBC Bank Middle East Limited Securities Services UAE- Markets & Securities Services, HSBC Tower, Downtown Dubai, Level 16, PO Box 66, Dubai, United Arab Emirates.
U.K.	Depository and Clearing Centre (DCC) Deutsche Bank AG, London Branch	Winchester House 1 Great Winchester Street London EC2N 2DB United Kingdom
U.K.	The Bank of New York Mellon	240 Greenwich Street New York, NY 10286, United States
U.S.A.	The Bank of New York Mellon	240 Greenwich Street New York, NY 10286 United States
U.S.A. Precious Metals	HSBC Bank, USA, N.A.	452 Fifth Avenue, New York, NY 10018
Uganda	Stanbic Bank Uganda Limited	Plot 17 Hannington Road Short Tower- Crested Towers P.O. Box 7131, Kampala, Uganda
Ukraine	JSC "Citibank" Full name Joint Stock Company "Citibank"	16G Dilova Street 03150 Kiev Ukraine
Uruguay	Banco Itaú Uruguay S.A.	Zabala 1463 CP 11.000 Montevideo, Uruguay
Vietnam	HSBC Bank (Vietnam) Ltd	Floor 1,2,3,6, The Metropolitan 235 Dong Khoi, District 1 Ho Chi Minh City Vietnam
WAEMU	Société Générale Côte d'Ivoire	5/7 Avenue Joseph Anoma 01 BP 1355 Abidjan 01 - Ivory Coast
Zambia	Stanbic Bank Zambia Limited	Stanbic House, Plot 2375, Addis Ababa Drive P.O Box 31955 Lusaka, Zambia
Zimbabwe	Stanbic Bank Zimbabwe Limited	59 Samora Machel Avenue, Harare, Zimbabwe

Note: Benin, Burkina-Faso, Guinea Bissau, Ivory Coast, Mali, Niger, Senegal and Togo are members of the West African Economic and Monetary Union (WAEMU).

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23 February 2022