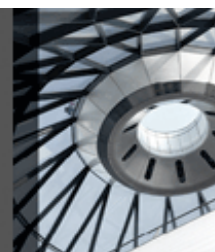


BNY MELLON

GLOBAL NETWORK MANAGEMENT



GLOBAL CUSTODY NETWORK FOR THE 6-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 reexamined during regular reviews and on-site visits.

Below is our list of Subcustodians and International Central Securities Depositories (ICSD) for the 6-digit Custody Account. All subcustodians/markets may not be applicable. If you have any questions, please contact your Relationship Executive or Account Manager.

Country/Market	Subcustodian	Address
Argentina	Citibank N.A., Argentina	Bartolome Mitre 502/30 (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	Level 5, 10 Smith Street Parramatta NSW 2150 Australia
Austria	UniCredit Bank Austria AG	Rothschildplatz 1 1020 Vienna, Austria
Bahrain	HSBC Bank Middle East Limited	4th Floor, Building No 2505, Road No 2832, Al Seef 428, Bahrain
Bangladesh	The Hongkong and Shanghai Banking Corporation Limited	Management Office, Shanta Western Tower, Level 4, 186 Bir Uttam Mir Shawkat Ali Shorok, (Tejgaon Gulshan Link Road) Tejgaon Industrial Area, Dhaka 1208, Bangladesh
Belgium	The Bank of New York Mellon SA/NV	Rue Montoyer, 46 1000 Brussels Belgium
Bermuda	HSBC Bank Bermuda Limited	3F Harbour View Building 37 Front Street Hamilton, HM11 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	225 Liberty Street New York, NY 10286 United States
Channel Islands	The Bank of New York Mellon	225 Liberty Street New York, NY 10286, United States
Chile	Banco de Chile	Estado 260 2nd Floor Santiago, Chile Postal code 8320204
Chile	Itaú Corpbanca S.A.	Avda. Presidente Riesco N° 5537 13th 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 Swaziland 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	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	The Hongkong and Shanghai Banking Corporation Limited	1, Queen's Road, Central, Hong Kong
Hungary	Citibank Europe plc. Hungarian Branch Office	Szabadság tér 7 1051 Budapest Hungary
Iceland	Landsbankinn hf.	Hafnarstræti 10-12 155 Reykjavik 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	11F, Building 3, NESCO - IT Park, NESCO Complex, Western Express Highway, Goregaon (East), Mumbai 400063, India
Indonesia	Deutsche Bank AG	7th Floor, Deutsche Bank Building Jl. Imam Bonjol No.80, Jakarta – 10310, Indonesia
Ireland	The Bank of New York Mellon	225 Liberty Street New York, NY 10286, United States
Israel	Bank Hapoalim B.M.	50 Rothschild Blvd Tel Aviv 61000 Israel
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	12 Gedimino Av. LT-01103 Vilnius Lithuania
Luxembourg	Euroclear Bank	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
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	6th Floor, HSBC Centre, 18 Cybercity, Ebene, Mauritius
Mexico	Banco S3 México S.A.	Av. Vasco De Quiroga No. 3900 Torre Diamante A, Piso 20. Lomas de Santa Fe, Contadero Ciudad de Mexico - CDMX, 05300 Mexico
Mexico	Citibanamex	Citibanamex 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

Morocco	Citibank Maghreb S.A.	Zenith Millenium, Immeuble 1 Sidi Maarouf, B.P. 40 20190 Casablanca Morocco
Namibia	Standard Bank Namibia Limited	2nd Floor, Standard Bank Centre, Town Square Corner of Post Street Mall and Werner List Street 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	Level 9, HSBC Building, 1 Queen Street, Auckland 1010,
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.	2nd 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	Boulevard Punta Pacífica Torre de las Américas, Apartado 0834-00555 Panama City, Panama
Peru	Citibank del Peru S.A.	Avenida Canaval y Moreyra, 480, 3rd floor Lima 27, Peru
Philippines	Deutsche Bank AG	23rd Floor, Tower One & Exchange Plaza, Ayala Triangle, Ayala Avenue, 1226 Makati City Philippines
Poland	Bank Polska Kasa Opieki S.A.	53/57 Grzybowska Street 00-950 Warszawa Poland
Portugal	Citibank Europe Plc	North Wall Quay 1, Dublin Ireland
Qatar	HSBC Bank Middle East Limited, Doha	2nd Floor, Ali Bin Ali Tower, Building no: 150, Al Matar Street (Airport Road) P.O. Box 57, Street no. 950, Umm Ghuwalina Area, Doha, Qatar
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, 7267 Olaya Road, 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
Slovak Republic	Citibank Europe plc, pobočka zahraničnej banky	Dvorakovo nábrazie 8 811 02 Bratislava, Slovak Republic
Slovenia	UniCredit Banka Slovenija d.d.	Smartinska 140, 1000 - Ljubljana, Slovenia
South Africa	Standard Chartered Bank	1 Basinghall Avenue London EC2V5DD United Kingdom
South Africa	The Standard Bank of South Africa Limited	9th Floor 5 Simmonds Street Johannesburg 2001, South Africa
South Korea	Deutsche Bank AG	18th Floor, Young-Poong Building 41 Cheonggyecheon-ro, Jongro-ku, Seoul 03188, South Korea
South Korea	The Hongkong and Shanghai Banking Corporation Limited	5th Floor, HSBC Building, 37, Chilpae-ro, Jung-Gu, Seoul, South Korea, 04511
Spain	Banco Bilbao Vizcaya Argentaria, S.A.	Plaza San Nicolás, 4 48005 Bilbao Spain
Spain	Santander Securities Services, S.A.U.	Ciudad Grupo Santander. Avenida de Cantabria s/n Boadilla del Monte 28660 – Madrid, Spain
Sri Lanka	The Hongkong and Shanghai Banking Corporation Limited	24 Sir Baron Jayathilake Mawatha Colombo 01, Sri Lanka
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	11F, No. 369, Section 7, Zhongxiao East Road Nangang District, Taipei City 115 Taiwan (ROC)
Tanzania	Stanbic Bank Tanzania Limited	Stanbic House 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 Tekfen Tower No:209 K:17 Sisli TR-34394-Istanbul, Turkey

U.A.E.	HSBC Bank Middle East Limited, Dubai	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	225 Liberty Street New York, NY 10286, United States
U.S.A.	The Bank of New York Mellon	225 Liberty 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"	16G Dilova Street 03150 Kiev Ukraine
Uruguay	Banco Itaú Uruguay S.A.	Dr. Luis Bonavita 1266 Torre IV, Piso 10 CP 11300 Montevideo, Uruguay
Vietnam	HSBC Bank (Vietnam) Ltd	The Metropolitan, 235 Dong Khoi Street District 1, Ho Chi Minh City, Vietnam
WAEMU	Société Générale de Banques en 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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11 December 2018