

Brokers & CTP	LEI	Fixed Income	Equity and ETF	Forex Spot	Depo (authorized FxSpot)	OTC derivatives	Securities lending	Repos	Clearing brokers ETD/OTC	Executing broker ETD
ABN AMRO - AMSTERDAM	BFXS5XCH7N0Y05NIXW11	X	X	X						
AUREL BGC - PARIS (1)	5RJTDGZG4559ESIYLD31	X	X	X						X
BANCA GENERALI SPA - TRIESTE	815600903231FA2E7698	X	X	X						
BANCA MONTE DEI PASCHI DI SIENA SpA	J4CP7MHCXR8DAQMIL78	X	X	X						
BANCO BILBAO VIZC. ARG.-MADRID	K8MS7FD7N522WQ51AZ71	X	X	X		X				
BANCO SANTANDER SA - MADRID	5493006QMFDMMYWIAM13	X	X	X		X		X		X
Bank of New York Mellon SA The	MMYXON4ZEZ1324XCG897	X	X	X						
BANK VONTOBEL AG-ZURICH	549300L7V4MGECYRM576	X	X	X						
BARCLAYS BANK IRELAND PLC	2G5BKIC2CB69PRJH1W31	X	X	X		X	X			X
BARCLAYS BANK PLC - LONDON	G5GSEF7JP5I7OUK5573	X	X	X		X				X
BARCLAYS CAPITAL SEC - LONDON	K9WDOH4D2PYBLSLOB484	X	X	X		X				
BASLER KANTONAL BANK	HV5W8PGLJ127N25FSM23	X	X	X		X				
BAYERISCHE LANDESBANK	VDYMYTQGLZ6DU0912C88	X	X	X						
BNP PARIBAS ARBITRAGE-PARIS	6EWKU0FGVX5QJHFGT48	X	X	X				X		
BNP PARIBAS SA - LONDON	ROMUWSFPU8MPRO8K5P83	X	X	X		X	X	X		X
BNP PARIBAS SA - PARIS	ROMUWSFPU8MPRO8K5P83	X	X	X	X	X	X	X	X	X
BNP PARIBAS SA German Branch	ROMUWSFPU8MPRO8K5P83	X	X	X	X					
BNP Paribas SA Luxembourg	ROMUWSFPU8MPRO8K5P83	X	X	X	X					
BNP Paribas SA Milan	ROMUWSFPU8MPRO8K5P83	X	X	X	X					
BNP Paribas SA Singapore	ROMUWSFPU8MPRO8K5P83	X	X	X	X					
BNP PARIBAS SA Spain Branch	ROMUWSFPU8MPRO8K5P83	X	X	X	X					
BNP Paribas, Paris, Zurich Branch	ROMUWSFPU8MPRO8K5P83	X	X	X	X					
BOFA SECURITIES EUROPE SA - PARIS	549300FH0WJAPHEHTI77	X	X	X		X				X
BRED BANQUE POPULAIRE - PARIS	NICH5Q04ADUV9SN3Q390	X	X	X						
CAIXABANK SA - VALENCIA	7CUN5533WID6K7DGF187	X	X	X						
CITIBANK EUROPE PLC	N1FBEDJ541VKZLO2475	X	X	X		X	X			
CITIGROUP GLOB MARKET INC-NY	MBNUM2BPPDO7JBLYG310	X	X	X						
CITIGROUP GLOB MARKET LTD-LN	XKZZ2JZF41MRHTR1V493	X	X	X		X	X			
CITIGROUP GLOBAL MARKETS EUROPE AG	6TJCK1B7E7UTXP528Y04	X	X	X		X				X
COMMERZBANK AG - FRANKFURT	851WYGNLUQLFZBSYGB56	X	X	X		X				
Cowen and Co LLC	549300WR155U7DVMIW58	X	X	X						
CREDIT AGRICOLE CIB - PARIS	1VUV7VQFKUOQSJ21A208	X	X	X		X	X	X		
Credit Industriel Et Commercial SA	N4JDFKKH2FTD8RKF039	X	X	X						
CREDIT SUISSE (DEUTSCHLAND) AG	529900ENT1WB6443LZ43	X	X	X		X				
CREDIT SUISSE (USA)-NEW YORK	EXD7DEVFDH4HOFFQ7349	X	X	X						
CREDIT SUISSE BANK EUROPE SA	959800TMGPWX7NYM4R72	X	X	X		X				X
CREDIT SUISSE INTL - LONDON	E58DKGMJYYYJLN8C3868	X	X	X		X				
CREDIT SUISSE SEC (EUROPE)-LON	DL6FFRRL74S01HE2M14	X	X	X		X				
DANSKE BANK AS-COPENAGHEN	MAES062Z21O4RZ2U7M96	X	X	X						
DEUTSCHE BANK AG - LONDON	7LTFWFZYICNSX8D621K86	X	X	X		X	X			X
DEUTSCHE BANK AG-FRANKFURT	7LTFWFZYICNSX8D621K86	X	X	X		X	X		X	X
DZ BANK AG - FRANKFURT	529900HNOAA1KXQUJQ27	X	X	X						
EQUITA SIM SPA-MILANO	815600E3E9BFC8FAA85	X	X	X						
ERSTE GROUP BANK-WIEN	PQOH26KWD7FCG10L6792	X	X	X						
FLOW TRADERS BV	549300CLJ9XDH12XV51	X	X	X						
GFI SECURITIES LTD - LONDON	GUNTJCA81C7IHNBG1392	X	X	X						X
GOLDMAN SACHS BANK EUROPE SE	8IBZUGJ7PLH368JE346	X	X	X		X	X	X	X	X
GOLDMAN SACHS INTL-LONDON	W22LROWP21HZNBB6K528	X	X	X		X	X	X		X
HSBC BANK PLC - LONDON	MP6ISZYBEU3UXPYFY54	X	X	X		X				
HSBC CONTINENTAL EUROPE - FRANCE	F0HUI1NY1AZMJMD8LP67	X	X	X		X				X
HSBC TRINKAUS BURKH-DUSSELDORF	JUNT405OW8OY5GN4DX16	X	X	X						
ING BANK NV- AMSTERDAM	3TK20IVIUJ8J3ZU0QE75	X	X	X		X				
INSTINET EUROPE GERMANY GMBH	213800A7BEQATAOUAN40	X	X	X						
INTERMONTE SIM-MILANO	YMUU1WGHJKORF9E36I98	X	X	X						
INTESA SAN PAOLO - PARIS BRANCH	984500E0487O4AGD4A33	X	X	X						
INTESA SANPAOLO - MILANO	2W8N8UU78PMDQKZENC08	X	X	X		X				
JANE STREET - NETHERLANDS	549300AE0DWETJDFB29	X	X	X						
JEFFERIES GmbH	5493004I3LZM39BWHQ75	X	X	X						
JOH BERENBERG GOSSLER-HAMBURG	529900UC2OD7II24Z667	X	X	X						
JP MORGAN AG	549300ZK53CNGEEI6A29	X	X	X		X	X	X	X	X
JP MORGAN CHASE BANK-LONDON	7H6GLXDRUGQUF57RNE97	X	X	X		X				
JP MORGAN SEC LLC - NEW YORK	ZBUT11V806EZRVTWT807	X	X	X						
JP MORGAN SEC PLC - LONDON	K6QQW1PS1L1O4IQL9C32	X	X	X		X				
JP MORGAN SECURITIES LTD (AUSTRALIA)	549300Z0AVQFQSQV15	X	X	X						
KEPLER CHEUVREUX SA-PARIS	9695005EOZG9X8IRJD84	X	X	X						
KNG SECURITIES - LONDON	213800GV759JSGKGS9548	X	X	X						
LANDESBK BADEN-WUERTEMBERG-ST	B81CK4ESI35472RHJ606	X	X	X						
LANDESBK HESSEN THU- FRANKFURT	DIZES5CFO5K3I5R58746	X	X	X						
LIQUIDNET EURO	2138005N5T02UJR67I36	X	X	X						

LLOYDS BANK CORPORATE MARKET	213800MBWEIJD5CU638	X	X	X							
LLOYDS BANK CORPORATE MARKET GERMANY	2138008P9NOMBRMROI73	X	X	X							
LUZERN KANTONALBANK AG	549300C2XKS86VQDGV41	X	X	X		X					
MARKETAXESS CAPITAL LIMITED	529900CTXON855AOCB70	X	X	X							
MEDIOBANCA - MILANO	PSNL19R2RXX5U3QWHI44	X	X	X		X					
MERRILL LYNCH INTL -LONDON	GGDZP1UYGU9STUHRDP48	X	X	X		X					
MIZUHO INTL PLC - LONDON	213800HZ54TG54H2KV03	X	X	X							
MIZUHO SECURITIES EUROPE GMBH	213800G8QEXN34A2YG53	X	X	X							
MORGAN STANLEY & CO INT-LONDON	4PQUHN3JPFQFN3BB653	X	X	X		X					
MORGAN STANLEY EUROPE SE (MSESE)	54930056FHW7GIWY08	X	X	X		X	X	X	X	X	X
MUFG EU	54930050SE05M7CM2G07	X	X	X							
MUFG Securities EMEA PLC	U7M81AY481YLOR75625	X	X	X							
NATIXIS SA - PARIS	KX1WK48MPD4Y2NCUI263	X	X	X		X	X				
NATWEST MARKETS N.V.	X3CZP3CK64YBHN1LE12	X	X	X		X	X	X			
NATWEST MARKETS PLC	RR3QWICWWIPCS8A45074	X	X	X		X					
NOMURA FINANCIAL PRODUCTS EUROPE GmbH	5493002XYZOCGQ6CB58	X	X	X		X					X
NOMURA INTL PLC -LONDON	DGQCSV2PHVF7I2743539	X	X	X		X					X
NORDEUTSCHE LANDESBK-HANNOVER	DSNHHQ2B9X5N6OUJ1236	X	X	X							
NORDEA BANK ABP - FINLAND	529900ODI3047E2LIV03	X	X	X							
NYKREDIT BANK A/S	52965FONQ5NZKP0WZL45	X	X	X							
OCTO FINANCES - PARIS	969500378YE4MLGK0898	X	X	X							
ODDO ET CIE - PARIS	9695002I9DJH23449O66	X	X	X							
PANTELAKIS SECURITIES -- ATHENS	213800S8FNQ24KTNB18	X	X	X							
PORTZAMPARC	969500DEM67LRGQOTV19	X	X	X							
RABOBANK NEDERLAND -UTRECHT	DG3RU1DBUFHT4ZF9WN62	X	X	X							
RAIFFEISEN BANK -WIEN	9ZHRYM6F437SQJ6OUG95	X	X	X							
RAIFFEISEN SCHWEIZ GENOSSENSCHAFT	5299006GIHQ1ELISCV48	X	X	X		X					
RBC CAPITAL MARKETS (EUROPE) GmbH	549300SXSTGQY3EA1B18	X	X	X							
Redburn France SA	213800DXGTBVO5RLOC54	X	X	X							
ROYAL BK OF CANADA EUROPE-LN	TXDSU465XBWIGJ8G8E98	X	X	X							
SMBC BANK EU AG	967600700UF5YB3QPR03	X	X	X							
SMBC NIKKO CAPITAL MARKETS LTD-LONDON	G7WFA3G3MT5YHH8CHG81	X	X	X							
SOCIETE GENERALE - LONDON	O2RNE8IBXP4R0TD8PU41	X	X	X	X	X					X
SOCIETE GENERALE -PARIS	O2RNE8IBXP4R0TD8PU41	X	X	X	X	X					X
ST GALLER KANTONALBANK AG	549300GFRG60K00RG957	X	X	X		X					
STANDARD CHARTERED BANK AG	549300WDT1HWUMTUW770	X	X	X							
STANDARD CHARTERED BANK-LONDON	RILFO74KP1CM8P6PCT96	X	X	X		X					
STATE STREET BANK INTERNATIONAL MUN	ZMHGNT7ZPKZ3UFZ8EO46	X	X	X		X					
STIFEL EUROPE BANK GERMANY	529900MC68RTGHK14F05	X	X	X							
STIFEL NICOLAUS EUROPE LTD-LON	213800BVEFNZ8UYPKL03	X	X	X							
TD GLOBAL FINANCE UNLIMITED COMPANY (TDGF)	FI6C7E5PBUB3F9K43B44	X	X	X							
TP ICAP - FRANCE	213800R54EFFINMY1P02	X	X	X							
TRADEWEB EU BV- NETHERLAND	724500D4BFEWKWVC1G62	X	X	X							
TRADEWEB EXECUTIVE SERVICE BV	213800IXX386I5NTC277	X	X	X							
TRADITION SECURITIES AND FUTURES - PARIS	969500ULCOY1IG0A4072	X	X	X							
TSAF OTC	969500V058ZSY03FNX80	X	X	X							
UBS AG - LONDON BRANCH	BFM8T61CT2L1QCCEMIK50	X	X	X		X					X
UBS AG - ZURICH BRANCH	BFM8T61CT2L1QCCEMIK50	X	X	X		X			X		X
UBS EUROPE SE	5299007QVIQ7IO64NX37	X	X	X		X					X
UNICREDIT BANK GmbH - MONAC	2ZCNRR8UK83OBTEK2170	X	X	X		X		X			X
UNICREDIT BK GmbH (ITALY)-MILAN	2ZCNRR8UK83OBTEK2170	X	X	X		X					X
UNICREDIT SpA	549300TRUWO2CD2G5692	X	X	X		X		X			
Virtu Europe Trading Ltd	213800EEC95PRUCEUP63	X	X	X		X					
WELLS FARGO SE - FRANCE	549300AQWOOOF758JFF80	X	X	X							
ZUERCHER KANTONALBANK	165GRDQ39W63PHVONY02	X	X	X		X					

(1) Settlement of cash instruments is performed with GFI EU - Paris (SCD: GFI SECURI PA)