



## Vendor Address Book 2019

### Real Time Vendors

1	ABC Arbitrage Asset Management S.A.
2	Administradora Digital de Capitales S.A.P.I. de C.V.
3	Airain Limited
4	AllianceBernstein LP Global Market Data Services
5	AQR Capital Management LLC
6	Balyasny Asset Management LP
7	Banco Bilbao Vizcaya Argentaria S.A.
8	Bank of America N.A.
9	Barclays Bank PLC
10	Blackrock INC
11	Bloomberg LP
12	Bluecrest Capital Management (UK) LLP
13	Cantor Fitzgerald & CO
14	Citadel LLC
15	Citibank N.A.
16	Commerzbank AG
17	Cowen INC
18	D.E. Shaw Enterprises LLC
19	Deutsche Börse AG
20	E D & F Man LTD
21	Facset Research Systems INC
22	Fidelity Brokerage Services LLC
23	Fidessa PLC
24	FIL Investment Management Limited
25	FIS Financial Systems (France) SAS
26	Florin Court Capital LLP
27	FTSE International LTD
28	Grupo Alonso Carrillo I Salomón S.A.P.I. de C.V.
29	GSA Capital Services LTD
30	Highbridge Capital Management LLC
31	HSBC Bank PLC
32	Infoselective S.A. de C.V.
33	Instinet LLC
34	Interactive Brokers LLC
35	Interactive Data Corp.
36	IPC Network Services INC - (Service Facilitator)
37	Jane Street Holding LLC
38	Jefferies LLC
39	JP Morgan Chase Bank National Association
40	KCG Americas LLC
41	Liquidnet Holdings INC
42	Marshall Wace LLP

43	Masa Capital LLC
44	Mercado Mexicano de Derivados S.A. de C.V.
45	Millennium Management LLC
46	Moore Capital Management LP
47	Morgan Stanley & Co LLC
48	Morningstar Real Time Data Limited
49	MSCI INC
50	Nasdaq OMX
51	Old Mission Capitals LLC
52	Optiver VOF
53	Point72 LP
54	Prod Services A/P ITG INC
55	RBC Capitals Markets
56	Refinitiv (Thomson Reuters Markets LTD)
57	Renaissance Technologies LLC
58	Reuters Limited UK
59	SIF ICAP S.A. DE C.V.
60	Six Financial Information LTD
61	Societe Generale Public Limited Company
62	Solactive AG
63	Soros Fund Management LLC
64	Standard & Poor's Portfolio
65	Stone Ridge Asset Management LLC
66	Susquehanna International Group Limited
67	Susquehanna International Group LLP
68	T. Rowe Price Associates INC
69	Townsend Analytics LTD
70	Tudor Investment Corporation
71	Two Sigma Investments LP
72	UBS, AG. Investment Bank Securities
73	Virtu Financial BD LLC
74	Wellington Managment Company LLP
75	Whitebox Advisors LLC