



Connectivity Price List

Cboe Europe Equities Pricing as of 12 July 2019

Cboe Europe Equities pricing for trading Participants and other firms with connectivity to Cboe (non-trading Participants). Please contact your Account Manager with any questions.

| Trading Participant – Physical Connectivity | | |
|---|--------------|----------------|
| Equinix Slough (LD4) | | |
| | Installation | Monthly Rental |
| 1G and below | Free | £725 |
| 10G | Free | £3,035 |
| Equinix Park Royal (LD3) | | |
| | Installation | Monthly Rental |
| 1G and below | Free | £665 |
| Interxion Hanbury Street | | |
| | Installation | Monthly Rental |
| 1G and below | Free | £1,780 |
| 10G [‡] | Free | £3,420 |
| 1G (LD3 only) | Free | £875 |

Cboe will pass-through all data centre cross connect charges.

| Non-Trading Participant – Physical Connectivity | | |
|---|--------------|----------------|
| Equinix Slough (LD4) | | |
| | Installation | Monthly Rental |
| 1G and below | Free | £1,350 |
| 10G | Free | £3,900 |
| Equinix Park Royal (LD3) | | |
| | Installation | Monthly Rental |
| 1G and below | Free | £1,350 |
| Interxion Hanbury Street | | |
| | Installation | Monthly Rental |
| 1G and below | Free | £3,550 |
| 10G ^¹ | Free | £4,725 |
| 1G (LD3 only) | Free | £1,780 |

Cboe will pass-through all data centre cross connect charges.



| All Participants – Logical Connectivity | |
|--|---|
| FIX Order Entry Ports | |
| | Monthly Fee |
| Order Books ² | £265 Monthly fee capped at £5,300 |
| TRF ³ | £105 |
| Cboe LIS | £105 |
| Binary Order Entry Ports | |
| | Monthly Fee |
| Order Books ² | £265 Monthly fee capped at £5,300 |
| TRF ³ | £105 |
| Purge Ports | |
| | Monthly Fee |
| Order Books ² | £265 |
| Drop Copy Ports - Trading Participants & Sponsored Access | |
| | Monthly Fee |
| Order Books ⁴ | £1,075 |
| TRF ⁵ | £160 |
| Cboe LIS | £160 |
| TCP PITCH Ports | |
| | Monthly Fee |
| Order Books ² | £1,075 |
| TRF ³ | £160 |
| Internet Feed ⁶ | £1,075 |
| Last Sale Feed ⁷ | £1,075 |
| Auction Feed ² | £1,075 |
| Multicast PITCH - GRP & SPIN | |
| | Monthly Fee |
| Order Books ⁸ | £650 Monthly fee capped at: £8,125 for Trading Participants £16,250 for Non-Trading Participants |
| TRF ⁹ | £105 Monthly fee capped at £1,312.50 |



Footnotes

New trading participants will receive one set of FIX, BOE, TCP PITCH and Multicast PITCH – GRP & SPIN ports free for the first calendar year after their participant start date.

¹ Does not include network access to Cboe Europe Systematic Internalisers Technology Services

² Charge includes a port in both CXE and BXE and at both primary data centre Equinix Slough (LD4) and backup data centre Equinix Park Royal (LD3).

³ Charge applies to each SI, TDM and MTF reporting service port ordered. Includes ports at both primary data centre Equinix Slough (LD4) and backup data centre Equinix Park Royal (LD3).

⁴ Charge includes a port in both CXE and BXE and at both primary data centre Equinix Slough (LD4) and backup data centre Equinix Park Royal (LD3). For ODROP, charge applies to ODROP A ports only. ODROP B ports are included for redundancy without charge.

⁵ Charge applies to each TRF port ordered. Charge includes ports at both primary data centre Equinix Slough (LD4) and backup data centre Equinix Park Royal (LD3). For ODROP, charge applies to ODROP A ports only. ODROP B ports are included for redundancy without charge.

⁶ Charge includes access to all order books and only the trade reporting trade feed at Equinix Slough (LD4) only.

⁷ Charge includes access to all order books and trade reporting services at Equinix Slough (LD4) and backup data centre Equinix Park Royal (LD3).

⁸ Charge includes GRP & SPIN ports for CXE & BXE at both primary data centre Equinix Slough (LD4) and backup data centre Equinix Park Royal (LD3). For the purpose of charging the following methodology is applied to both CXE and BXE, thereafter the higher number across the two environment then defines the final billing count. For each environment, the GRP A & C ports are totaled, then compared to the count of redundant SPIN sets (1 Spin set = 12 ports) where the higher number is taken. Ports B, D and E are included for redundancy without charge.

⁹ Charge includes access to GRP & SPIN ports for TRF Trade and Systematic Internalisers Quote at both primary data centre Equinix Slough (LD4) and backup data centre Equinix Park Royal (LD3). The charging methodology is the same as above (8)

Cboe reserves the right to amend the fees herein from time to time, in accordance with the Data Centre Agreement or the Connectivity, Service Bureau and Other Access Services Agreement, as applicable, entered into between the Recipient and Cboe.

Contacts

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