




SFTI & Colocation EU: Product and Services List					Comments
1. One-off Services	GBP Non Recurring Cost (NRC)	GBP Monthly Recurring Cost (MRC)	EUR Non-Recurring Cost (NRC)	EUR Monthly Recurring Cost (MRC)	
Change Fee	£750	£0	€ 850	€ 0	Logical change on LCN-LX or HA Colo IP Platform
Hot Hands Support for Colocation	£135	£0	N/A	N/A	Per hour
Expedited Order Processing Fee	£3,000	£0	N/A	N/A	
2. Connectivity Services	GBP NRC	GBP MRC	EUR NRC	EUR MRC	
2.1 IGN HA Liquidity Centre Network (LCN-LX)					
1G LCN-LX (Member <sup>1</sup> )	£4,000	£1,500	€ 4,500	€ 1,750	Volume discount applies for multiple LCN-LX connections (Member Only): 3-5 connections (5%) 6+ connections (10%)
10G LCN-LX (Member <sup>1</sup> )	£8,000	£4,000	€ 9,200	€ 4,500	
1G LCN-LX (Non-Member)	£4,000	£3,000	N/A	N/A	
10G LCN-LX (Non-Member)	£8,000	£8,000	N/A	N/A	
2.2 IGN HA Liquidity Centre Network - Ultra-Low Latency (LCN-ULL) (Current target date for the launch in Basildon: September 2019)					
10G LCN-ULL - Euronext Cash A Feed (Member <sup>1</sup> )	£2,000	£1,500	N/A	N/A	NOTE: as at the date of this Colocation Product Price List LCN-ULL is not yet a live service and therefore launch of the product and/or any final Go-Live Date is subject to successful testing and all approvals being granted.
10G LCN-ULL - Euronext Cash B Feed (Member <sup>1</sup> )	£2,000	£1,500	N/A	N/A	
10G LCN-ULL - Euronext Derivatives A Feed (Member <sup>1</sup> )	£2,000	£1,500	N/A	N/A	
10G LCN-ULL - Euronext Derivatives B Feed (Member <sup>1</sup> )	£2,000	£1,500	N/A	N/A	
10G LCN-ULL - ICE Futures Europe (2 ports) (Member <sup>1</sup> )	£2,000	£2,000	N/A	N/A	
10G LCN-ULL - Euronext Cash A Feed (Non-Member)	£5,000	£7,500	N/A	N/A	
10G LCN-ULL - Euronext Cash B Feed (Non-Member)	£5,000	£7,500	N/A	N/A	
10G LCN-ULL - Euronext Derivatives A Feed (Non-Member)	£5,000	£7,500	N/A	N/A	
10G LCN-ULL - Euronext Derivatives B Feed (Non-Member)	£5,000	£7,500	N/A	N/A	
10G LCN-ULL - ICE Futures Europe (2 ports) (Non-Member)	£5,000	£10,000	N/A	N/A	
2.3 IGN HA Colo IP					
1G port	£4,400	£1,600	€ 5,000	€ 1,800	
10G port	£8,000	£3,600	€ 9,200	€ 4,200	
2.4 Liquidity Center Cross-Connect (LCX)					
Inter-customer	£500	£500	N/A	N/A	
Intra-customer, non-contiguous Cabinets	£500	£0	N/A	N/A	
LCX-6 pack (Intra-customer, non-contiguous Cabinets)	£1,000	£0	N/A	N/A	
LCX-6 pack (Inter-customer)	£500	£1,500	N/A	N/A	
LCX-12 pack (Intra-customer, non-contiguous Cabinets)	£1,500	£0	N/A	N/A	
LCX-12 pack (Inter-customer)	£500	£2,500	N/A	N/A	
2.5 Meet Me Room Cross-connect					
Cross-connect (multi-mode)	£500	£750	N/A	N/A	MMR Cross-connects are between Colo Cabinets and Telco MMR. For each MMR Cross-connect ordered, a Telco Supplement Fee of £1,150 will be automatically billed to the Telco Provider.
Cross-connect (single-mode)	£750	£750	N/A	N/A	
3. Colocation Services	GBP NRC	GBP MRC	EUR NRC	EUR MRC	
3.1 Colo Cabinets Member					
4kW Full Cabinet	£6,000	£3,500	N/A	N/A	Volume discount applies for multiple cabinets (Member Only): 3-5 cabinets (5%) 6-10 cabinets (10%) 11+ cabinets (15%)
6kW Full Cabinet	£6,000	£5,700	N/A	N/A	
9kW Full Cabinet	£8,000	£7,900	N/A	N/A	
18kW Full Cabinet	£10,000	£14,000	N/A	N/A	
3.1.1 Colo Cabinets Member Upgrades					
4kW to 6kW Full Cabinet	£950	£5,700	N/A	N/A	For more complex configuration and staging services, additional fees may apply at pre-agreed rate.
4kW (or 6kW) to 9kW Full Cabinet	£2,000	£7,900	N/A	N/A	
4kW (or 6kW) to 18kW Full Cabinet	£4,000	£14,000	N/A	N/A	
9kW to 18kW Full Cabinet	£2,000	£14,000	N/A	N/A	

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<b>3. Colocation Services (continued)</b>					
<b>3.1 Colo Cabinets Member (continued)</b>					
<b>3.1.2 Colo Cabinets Member Downgrades</b>					
All downgrades	£950	N/A	N/A	N/A	All downgrades will incur a one-time fee of £950. For MRC refer to section 3.1.
<b>3.1.3 Colo Cabinets Member Relocations</b>					
NRC for Cabinet Move	£2,500	£0	N/A	N/A	For relocation request initiated by customer, a one-time £2,500 (per cabinet) service fee will be applied.
<b>3.1.4 Colo Cabinets Member PNU (Power Non Utilised)</b>					
4kW Full Cabinet (PNU)	£0	£1,050	N/A	N/A	The full NRC will be billed upon powering up the cabinet.
<b>3.2 Colo Cabinets Non-Member</b>					
4kW Full Cabinet	£6,000	£4,000	N/A	N/A	
6kW Full Cabinet	£6,000	£6,500	N/A	N/A	
9kW Full Cabinet	£8,000	£9,000	N/A	N/A	
18kW Full Cabinet	£10,000	£16,000	N/A	N/A	
<b>3.2.1 Colo Cabinets Non-Member Upgrades</b>					
4kW to 6kW Full Cabinet	£950	£6,500	N/A	N/A	For more complex configuration, and staging services, additional fees may apply at pre-agreed rate.
4kW (or 6kW) to 9kW Full Cabinet	£2,000	£9,000	N/A	N/A	
4kW (or 6kW) to 18kW Full Cabinet	£4,000	£16,000	N/A	N/A	
9kW to 18kW Full Cabinet	£2,000	£16,000	N/A	N/A	
<b>3.2.2 Colo Cabinets Non-Member Downgrades</b>					
All downgrades	£950	N/A	N/A	N/A	All downgrades will incur a one-time fee of £950. For MRC refer to section 3.1.
<b>3.2.3 Colo Cabinets Member Relocations</b>					
NRC for Cabinet Move (Per Cabinet)	£2,500	£0	N/A	N/A	For relocation request initiated by customer, a one-time £2,500 (per cabinet) service fee will be applied.
<b>3.2.4 Colo Cabinets Non-Member PNU</b>					
4kW Full Cabinet (PNU)	£0	£1,200	N/A	N/A	The full NRC will be billed upon powering up the cabinet.
<b>3.2.5 Colo Cabinets Service Provider - Shared Cabinet - Hosted Users</b>					
Hosted User Fee (for Shared Cabinet)	£0	£1,000	N/A	N/A	The monthly fee is £1,000 per Hosted User in each Share Cabinet.
<b>3.3 Micro-Colo Solution (Members only)</b>					
<b>3.3.1 1G Base Solution 0.5kW/6RU/1Gb LCN-LX</b>					
1 market - 10Mbps VCC	£500	£2,650	N/A	N/A	The 3 markets are defined as follows: - Euronext Cash including Bourse Du Luxembourg - Euronext Derivatives - ICE Futures Europe
2 markets - 10Mbps VCC	£500	£2,850	N/A	N/A	
3 markets - 10Mbps VCC	£500	£3,050	N/A	N/A	
1 market - 100Mbps VCC	£500	£2,900	N/A	N/A	
2 markets - 100Mbps VCC	£500	£3,100	N/A	N/A	
3 markets - 100Mbps VCC	£500	£3,300	N/A	N/A	
<b>3.3.2 10G Base Solution 0.5kW/6RU/10Gb LCN-LX</b>					
1 market - 10Mbps VCC	£500	£4,650	N/A	N/A	See section 3.3.1 for details on market definition.
2 markets - 10Mbps VCC	£500	£4,850	N/A	N/A	
3 markets - 10Mbps VCC	£500	£5,050	N/A	N/A	
1 market - 100Mbps VCC	£500	£4,900	N/A	N/A	
2 markets - 100Mbps VCC	£500	£5,100	N/A	N/A	
3 markets - 100Mbps VCC	£500	£5,300	N/A	N/A	
<b>3.3.3 Micro-Colo Solution - Additional Services</b>					
Add 6RU of space and 0.5kW of power	£0	£438	N/A	N/A	Extension package can be purchased only once (maximum of 12RU per Micro-Colo customers).

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3. Colocation Services (continued)	GBP Non Recurring Cost (NRC)	GBP Monthly Recurring Cost (MRC)	EUR Non-Recurring Cost (NRC)	EUR Monthly Recurring Cost (MRC)	
3.4 Colocation Timing Services <sup>2</sup>					
PTP over NPL - Non-Resilient (LCX included)	£1,000	£1,500	N/A	N/A	Client is not permitted to redistribute the NPL Time feed outside of the data centre in which they receive it, nor distribute to any 3rd party or separate Client business entity who is not Client's Affiliate.
PTP over NPL - Resilient (LCX Included)	£1,000	£2,000	N/A	N/A	
NTP (included in LCN-LX connectivity charges)	£0	£0	N/A	N/A	
GPS Service	£3,000	£350	N/A	N/A	


**NOTE:**

<sup>1</sup> For the purposes of Colocation charges, Exchange customers who trade via an Exchange approved Clearing Firm are market participants and therefore considered Members.

<sup>2</sup> Client is not permitted to redistribute Timing Services outside of the data center in which they receive it, nor to distribute to 3rd party or separate client entity.

The charges will commence on the date that ICE makes the service available to the customer, whether or not the Client makes use of the service.

All the fees listed are fixed fees, subject to any rights of ICE to increase fees reserved in the applicable contract / terms and conditions.

ICE Colocation Chicago: Product and Services List			Comments
	USD\$ Non Recurring Cost (NRC)	USD\$ Monthly Recurring Cost (MRC)	
<b>1. One-off Services</b>			
Change Fee	\$950	\$0	Logical change on LCN or IGN HA Colocation Platform
Hot Hands Support for Colocation	\$200	\$0	Per hour
ICE Expedite Fee	\$4,000	\$0	
<b>2. Connectivity Services</b>	<b>USD NRC</b>	<b>USD MRC</b>	
<b>2.1 ICE Colocation Connectivity Ports</b>			
ICE Colo Connection Pair - 1G	\$2,500	\$4,000	Customer must take a minimum of 1 pair of ICE Colo Connection per Cabinet in ICE Colo
ICE Colo Connection Pair - 1G LCN	\$2,500	\$5,000	
ICE Colo Connection Pair - 10G	\$2,500	\$11,000	
ICE Colo Connection Pair - 10G LCN	\$2,500	\$16,000	
ICE Colo Connection - 1G Port	\$2,500	\$2,000	
ICE Colo Connection - 1G LCN Port	\$2,500	\$2,500	
ICE Colo Connection - 10G Port	\$2,500	\$5,500	
ICE Colo Connection - 10G LCN Port	\$2,500	\$8,000	
<b>2.2 Additional Colocation Connectivity</b>			
Cross Connect - Single Mode Fiber to MMR	\$500	\$500	
Cross Connect - Riser - (TelX Fee)	\$650	\$1,050	
Back-End Connectivity "ICE COLO Internet (2Mbps)" <sup>1</sup>	\$0	\$0	To be used for management access to collocated servers only. No charge if purchased as part of colocation cabinet installation
<b>3. Colocation Services</b>	<b>USD NRC</b>	<b>USD MRC</b>	
<b>3.1 Colocation Cabinets</b>			
3kW Full Cabinet (42RU - Lockable)	\$2,500	\$3,300	
4kW Full Cabinet (42RU - Lockable)	\$2,500	\$4,400	
5kW Full Cabinet (42RU - Lockable)	\$2,500	\$5,500	
Power Upgrade - Additional 1kW	\$2,500	\$1,100	Only 3kW and 4kW can be upgraded, up to 5kW. NRC will apply only once for upgrade from 3kW to 5kW directly
<b>3.2 Colocation Timing Services<sup>2</sup></b>			
GPS	\$3,000	\$400	Per connection
PTP - Non-resilient	\$1,000	\$550	Delivered via dedicated connection(s)
PTP - Resilient	\$1,000	\$850	

**NOTES:**

<sup>1</sup> Back-End Connectivity "ICE COLO Internet (2Mbps)" - provided on request with any colocation cabinet.

<sup>2</sup> Client is not permitted to redistribute Timing Services outside of the data center in which they receive it, nor to distribute to 3rd party or separate client entity.

The charges will commence on the date that ICE makes the service available to the customer, whether or not the Client makes use of the service.

All the fees listed are fixed fees, subject to any rights of ICE to increase fees reserved in the applicable contract / terms and conditions.