



SFTI Americas US Product and Services List

Order Type [Description of the Order]	MRC	NRC
Change Fee	n/a	\$950
Expedited Order Processing Fee	n/a	\$4,000
1. ICE Exchange Center Services - Colocation Plus		
1.1 Mahwah Colocation		
	MRC/kW	NRC
1.1.1 Kilowatts and Cabinets		
Kilowatts & Cabinets	kW Tier (4-8)	\$1,200
Kilowatts & Cabinets	kW Tier (9-20)	\$1,050
Kilowatts & Cabinets	kW Tier (21-40)	\$950
Kilowatts & Cabinets	kW Tier (41+)	\$900
Kilowatts Only	kW added to an existing cabinet	TBD
Install Service (Equipment, internal cab cabling)	up to 4 hrs	n/a
		\$800
1.1.2 Power Not Used (PNU)		
PNU Kilowatts & Cabinets		\$360
1.1.3 Partial Cabinets		
Partial Cabinet	8 RU / 1 kW	\$1,500
Additional Power	1 kW	\$1,200
Install Service	up to 2 hrs	n/a
		\$400
1.1.4 Vendor Program		
Vendor Program - MRC per Hosted User		\$500
		N/A
1.1.5 Additional Colocation Services		
Shipping and Receiving		n/a
		\$100
NTP		\$100
PTP		\$250
GPS		\$400
Remote Hands Service (hourly rate)		n/a
		\$200
Colocation Cage from 2 to 14 cabinets		\$2,700
Colocation Cage 15 to 28 cabinets		\$4,100
Colocation Cage 29 cabinets or greater		\$5,500
		\$15,000
1.2 Chicago - 350 E. Cermak - Colocation		
Cabinet with Standard Power - Lockable 42U Cabinet with 3kW		\$3,300
ICE Colo Connection - Pair of 1Gbps Ports		\$3,000
ICE Colo Connection - Pair of 10Gbps Ports		\$10,000
Power Upgrade - additional 1kW		\$1,100
		n/a
Cross Connect - Single Mode Fiber to MMR		\$500
Cross Connect - Riser - (Telx Fee)		\$1,050
		\$650
Additional Colo Connectivity - 1Gb Port		\$1,500
Additional Colo Connectivity - 10Gb Port		\$5,000
		\$2,500
2 ICE Exchange Centers - Network Connectivity		
2.1 Mahwah		
2.1.1 SFTI Liquidity Center Network (LCN)		
SFTI LCN	1 Gbps port	\$5,000
		\$6,000
SFTI LCN	10 Gbps port	\$12,000
		\$10,000
SFTI LCN	10 Gbps LX port	\$20,000
		\$15,000
SFTI LCN	40 Gbps port	\$20,000
		\$15,000
2.1.2 SFTI IP Liquidity Center (SLC)		
SFTI IP Liquidity Center	1 Gbps port	\$2,500
		\$2,500
SFTI IP Liquidity Center	10 Gbps port	\$10,000
		\$10,000
2.1.3 SFTI Optic		
SFTI Optic	1 Gbps port	\$2,000
		\$2,750
SFTI Optic	10 Gbps port	\$4,250
		\$8,250
SFTI Optic (Chicago)	1 Gbps	\$13,000
		\$5,500
SFTI Optic (Chicago)	10 Gbps	\$32,500
		\$10,500

SFTI Optic (Secaucus - NY 2, 4 or 5)	1 Gbps port	\$2,800	\$2,750
SFTI Optic (Secaucus - NY 2, 4 or 5)	10 Gbps port	\$6,750	\$8,250
SFTI Optic Intra Building Cross Connect		TBD	TBD
2.1.4 SFTI 6 Pack		MRC	NRC
SFTI - 6 Pack - Option 1	1Gbps - (2) SFTI LCN, (2) SFTI IP, (2) SFTI Optic AC	\$14,500	\$26,500
SFTI - 6 Pack - Option 1	10Gbps - (2) SFTI LCN, (2) SFTI IP, (2) SFTI Optic AC	\$48,500	\$51,500
SFTI - 6 Pack - Option 2	10Gbps - (2) SFTI LCN, (2) SFTI IP, (2) SFTI Optic DC	\$61,500	\$51,500
2.1.5 SFTI Optic Connect		MRC	NRC
SFTI Optic - Connect	100 Mbps	\$500 + Cct	\$500 + Cct
SFTI Optic - Connect	1 Gbps	\$500 + Cct	\$500 + Cct
SFTI Optic - Connect	10 Gbps	\$500 + Cct	\$500 + Cct
SFTI Optic - Connect	40 Gbps	\$500 + Cct	\$500 + Cct
SFTI Optic - Connect	100 Gbps	\$500 + Cct	\$500 + Cct
SFTI Optic - Connect	Dark Fiber	\$500 + Cct	\$500 + Cct
2.1.6 SFTI Wireless			
2.1.6.1 SFTI Wireless (Market Data)*		MRC	NRC
Bats - Gig-Shaped BZX Pitch and BYX Pitch		\$6,000	\$5,000
Bats - Gig-Shaped EDGX and EDGA		\$6,000	\$5,000
Nasdaq - Totalview Ultra (FPGA)		\$11,000	\$5,000
Nasdaq - Totalview ITCH 5.0		\$8,500	\$5,000
Nasdaq - BX Totalview ITCH 5.0		\$6,000	\$5,000
Nasdaq - Totalview ITCH 5.0 and BX Totalview-ITCH Bundle		\$12,000	\$5,000
Nasdaq - Totalview ULTRA ITCH (FPGA) & BX TotalView-ITCH Bundle		\$14,500	\$5,000
NYSE - ARCA Integrated Feed (IF)		\$10,000	\$5,000
NYSE - NYSE Integrated Feed (IF)		\$10,000	\$5,000
NYSE - NYSE IF and ARCA IF		\$17,500	\$5,000
<i>*First port at any location is an MRC of \$0, each additional port will incur an MRC of \$3,000. Nasdaq Data includes CPE fee.</i>			
2.1.6.2 SFTI Wireless (Circuit) (includes LCX)		MRC	NRC
10 Mbps		\$15,500	\$10,500
20 Mbps		\$20,500	\$10,500
50 Mbps (Secaucus)		\$23,000	\$10,500
50 Mbps (Carteret)		\$25,500	\$10,500
2.1.7 Liquidity Center Cross Connects (LCX)		MRC	NRC
LCX Single		\$500	\$500
LCX 6 Pack		\$1,500	\$500
LCX 12 Pack		\$2,500	\$500
LCX 18 Pack		\$3,200	\$500
LCX 24 Pack		\$3,900	\$500
2.2 Chicago - 350 E Cermak			
2.2.1 ICE Hub Connectivity		MRC	NRC
ICE Hub Connectivity - 1G		\$1,500	\$2,500
ICE Hub Connectivity - 10G		\$5,000	\$5,000
ICE Hub Service Provider Connectivity - 1G		\$5,000	\$2,500
ICE Hub Service Provider Connectivity - 10G		\$12,000	\$5,000
3 ICE Data Services - Network Connectivity			
3.1 SFTI IP Direct Connection (SDC) (includes Cross Connect)		MRC	NRC
SFTI SDC	100 Mbps port	\$2,600	\$5,000
SFTI SDC	1 Gbps port	\$5,250	\$6,000
SFTI SDC	5 Gbps port	\$9,750	\$6,750
SFTI SDC	10 Gbps port	\$16,000	\$10,000
SFTI SDC	40 Gbps port*	\$21,250	\$15,000
<i>*40 Gbps port available at select SFTI Access Centers</i>			
3.2 SFTI IP Managed Connection (SMC) (includes Cross Connect and CPE). Circuits will be priced on request and added to costs below.		MRC	NRC
SFTI SMC	100 Mbps port	\$3,350	\$6,000
SFTI SMC	1 Gbps port	\$6,000	\$7,000
SFTI SMC	5 Gbps port	\$10,610	\$7,750
SFTI SMC	10 Gbps port	\$16,860	\$11,000
SFTI SMC	40 Gbps port*	\$22,950	\$16,000
<i>*40 Gbps port available at select SFTI Access Centers and where carrier circuits allow</i>			

3.3 SFTI Limited Service Port (LSP) (includes Cross Connect)		MRC	NRC
SFTI IP LSP - US	1Gb	\$1,750	\$1,000
3.4 SFTI Cross Connects		MRC	NRC
Cross Connect - Fiber	Single-mode (SM) or Multimode (MM)	\$750	\$1,000
Cross Connect - IBCC	Intra-Building	TBD	TBD
3.5 SFTI Americas VPN Access		MRC	NRC
SFTI Americas VPN Access	1Mb	\$400	\$1,000
SFTI Americas VPN Access	2Mb	\$750	\$1,000
SFTI Americas VPN Access	5Mb	\$1,000	\$1,000
SFTI Americas VPN Access	10 Mb	\$1,200	\$1,000
3.6 SFTI Virtual Control Circuit (VCC)			
3.6.1 SFTI Virtual Control Circuit (VCC) - US Access		MRC	NRC
SFTI IP VCC - US	1Mb	\$300	N/A
SFTI IP VCC - US	3Mb	\$500	N/A
SFTI IP VCC - US	5Mb	\$700	N/A
SFTI IP VCC - US	10Mb	\$900	N/A
SFTI IP VCC - US	25Mb	\$1,500	N/A
SFTI IP VCC - US	50Mb	\$2,000	N/A
SFTI IP VCC - US	100Mb	\$2,600	N/A
SFTI IP VCC - US	200Mb	\$4,900	N/A
3.6.2 SFTI Virtual Control Circuit (VCC) - EU Access		MRC	NRC
SFTI IP VCC - EU Access	1 Mb	\$400	N/A
SFTI IP VCC - EU Access	3Mb	\$600	N/A
SFTI IP VCC - EU Access	5 Mb	\$800	N/A
SFTI IP VCC - EU Access	10Mb	\$1,000	N/A
SFTI IP VCC - EU Access	25Mb	\$1,900	N/A
SFTI IP VCC - EU Access	50Mb	\$3,800	N/A
SFTI IP VCC - EU Access	100Mb	\$4,800	N/A
SFTI IP VCC - EU Access	200Mb	\$6,400	N/A
4 SFTI Low Latency Access Centers Services			
4.1 Dedicated Hosting		MRC	NRC
Dedicated Hosting	Fiber & Copper - Standard Package	\$6,000	\$12,200
Additional Services	Additional redundant TOR Port Pair	\$100	\$1,100
Additional Services	Single, managed Management Switch	\$400	\$350
Additional Services	Additional managed Pair of TOR switches	\$1,950	\$2,000
Additional Services	Additional Device Installation (incl. Cabling)	\$0	\$600
4.2 Shared Hosting		MRC	NRC
Shared Hosting	Standard - 4 RU (500W) Shared Cab Package	\$1,800	\$4,200
Additional Services	Additional 500W of power	\$1,000	\$700
Additional Services	Additional TOR Port Pair-Twinax Handoff	\$100	\$350
Additional Services	Additional TOR Port Pair - Fiber	\$100	\$1,100
Additional Services	Additional Management Port (Per Port)	\$50	\$100
4.3 Market Access Ports			
4.3.1 Market Access Port		MRC	NRC
Market Access Port	100 Mb Port redundant Pair	\$600	\$2,500
Market Access Port	1 Gb Port redundant Pair	\$750	\$2,500
Market Access Port	10 Gb Port redundant Pair	\$1,500	\$5,000
Market Access Port	100 Mb Port Single Non-redundant	\$400	\$2,500
Market Access Port	1 Gb Port Single Non-redundant	\$500	\$2,500
Market Access Port	10 Gb Port Single Non-redundant	\$1,000	\$5,000
4.3.2 Private Service Port		MRC	NRC
Private Service Port	1 Gb Port Single Non-redundant PSP	\$150	\$1,000
Private Service Port	10 Gb Port Single Non-redundant PSP	\$350	\$2,500
4.3.3 NYSE Market Access Port		MRC	NRC
NYSE Market Access Port	1 Gb Port redundant Pair	\$3,500	\$2,500
NYSE Market Access Port	10 Gb Port redundant Pair	\$12,500	\$5,000
NYSE Market Access Port	1 Gb Port Single Non-redundant	\$2,500	\$2,500
NYSE Market Access Port	10 Gb Port Single Non-redundant	\$9,000	\$5,000
4.4 Managed Connection		MRC	NRC
Managed Connections	Ethernet Circuit - 1G	\$0	\$0
Managed Connections	Ethernet Circuit - 10G	\$0	\$0
Managed Connections	Managed CPE - 10M/100M/1G Ethernet	\$0	\$2,950
Managed Connections	Managed CPE - 1G/10G Single Fiber	\$0	\$4,350
Managed Connections	Managed CPE - 10G Multiple Fiber	\$0	\$14,500

Managed Connections	CPE Management and Support	\$500	\$1,000
Managed Connections	Redundant Power Supply for Juniper CPE	\$0	\$200
4.5 Managed Bandwidth (EPL)		MRC	NRC
Intra-Region	1 Mb	\$300	\$950
Intra-Region	3 Mb	\$500	\$950
Intra-Region	5 Mb	\$700	\$950
Intra-Region	10 Mb	\$900	\$950
Intra-Region	25 Mb	\$1,500	\$950
Intra-Region	50 Mb	\$2,000	\$950
Intra-Region	100 Mb	\$2,600	\$950
Intra-Region	200 Mb	\$4,900	\$950
US to EU	1 Mb	\$400	\$950
US to EU	3 Mb	\$600	\$950
US to EU	5 Mb	\$800	\$950
US to EU	10 Mb	\$1,000	\$950
US to EU	25 Mb	\$1,900	\$950
US to EU	50 Mb	\$3,800	\$950
US to EU	100 Mb	\$4,800	\$950
US to EU	200 Mb	\$6,400	\$950
4.6 VPN		MRC	NRC
VPN - Service Access	1 Mb	\$250	\$1,000
VPN - Service Access	2 Mb	\$425	\$1,000
VPN - Service Access	5 Mb	\$750	\$1,000
VPN - Service Access	10 Mb	\$1,000	\$1,000
VPN - Command and Control	1 Mb	\$175	\$1,000
VPN - Command and Control	2 Mb	\$300	\$1,000
VPN - Command and Control	5 Mb	\$650	\$1,000
VPN - Command and Control	10 Mb	\$850	\$1,000
4.7 PTP		MRC	NRC
PTP	Precision Time Protocol	\$250	\$750
5. Application Services			
5.1 Core Application Services (no charge with SFTI port)		MRC	NRC
NMS (OPRA, CQS, CTS)		n/a	n/a
NYSE		n/a	n/a
NYSE Arca Equities		n/a	n/a
NYSE Arca Options		n/a	n/a
NYSE MKT Equities (previously NYSE AMEX)		n/a	n/a
NYSE AMEX Options		n/a	n/a
5.2 NYSE Non-Core Application Services		MRC	NRC
5.2.1 NYSE Arca Integrated Feed			
Arca IF: Certification Environment - Available on SFTI IP Only		\$0	n/a
Arca IF: Resilient Feed ('A' & 'B') - Available on SFTI LCN 10Gb, 10Gb LX or 40Gb		\$1,500	n/a
Arca IF: Individual Feed ('A' or 'B') - Available on SFTI IP 1Gb (dedicated), 5Gb, or 10Gb		\$1,500	n/a
Arca IF: Resilient Feed ('A' & 'B') - Available on SFTI IP 5Gb or 10Gb		\$3,000	n/a
5.2.2 NYSE Best Quote and Trades (NYSE BQT)			
NYSE BQT Resilient ('A' and 'B') - SFTI LCN 10Gb, 10Gb LX, 40Gb		\$500	n/a
NYSE BQT Individual Feed ('A' or 'B') - Available on SFTI IP 1Gb (dedicated), 5Gb, 10Gb		\$500	n/a
NYSE BQT Resilient ('A' and 'B') - SFTI IP 5Gb, 10Gb		\$1,000	n/a
5.2.3 NYSE Integrated Feed XDP (NYSE IF) - Pending SEC Approval			
NYSE IF: Certification Environment - Available on SFTI IP Only		\$0	n/a
NYSE IF: Resilient Feed ('A' & 'B') - Available on SFTI LCN 10Gb, 10Gb LX or 40Gb		\$1,500	n/a
NYSE IF: Individual Feed ('A' or 'B') - Available on SFTI IP 1Gb (dedicated), 5Gb, or 10Gb		\$1,500	n/a
NYSE IF: Resilient Feed ('A' & 'B') - Available on SFTI IP 5Gb or 10Gb Only		\$3,000	n/a
5.2.4 NYSE MKT Integrated Feed XDP (NYSE MKT IF) - Pending SEC Approval			
NYSE MKT IF: Resilient Feed ('A' & 'B') - Available on SFTI LCN 1Gb, 10Gb, 10Gb LX or 40Gb		\$300	n/a
NYSE MKT IF: Individual Feed ('A' or 'B') - Available on SFTI IP 1Gb, 5Gb, or 10Gb		\$300	n/a
NYSE MKT IF: Resilient Feed ('A' & 'B') - Available on SFTI IP 1 Gb, 5Gb, or 10Gb Only		\$500	n/a
5.2.5 RussellTick			
RussellTick (2Mb): Individual Feed ('A' or 'B') - Available on SFTI IP only		\$150	n/a
RussellTick (4Mb): Resilient Feed ('A' & 'B') - Available on SFTI IP and SFTI LCN		\$250	n/a
5.3 Content Service Provider (CSP) - Unicast & Multicast Market Center Application Services			
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