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#### **EXHIBIT 5**

Deleted text is [bracketed]. New text is <u>underlined</u>.

#### Nasdaq ISE Schedule of Fees

\* \* \* \* \*

#### VI. Access Services

A. - D. No change.

#### E. Reserved. [Co-Location Services

The following charges are assessed by Nasdaq ISE for co-location services:<sup>1</sup>

#### 1. Cabinets

Cabinet with Power		
Description	<b>Installation Fee</b>	Ongoing Monthly Fee
Super High Density Cabinet (>10kW - <=17.3kW)	\$4,500***	\$8,000**
High Density Cabinet (>7kW - <10kW)	\$3,500	\$4,500**
Medium-High Density Cabinet (>5kW - <=7kW)	\$3,500	\$3,500**
Medium Density Cabinet (>2.88kW <=5kW)	- \$3,500	\$2,500**
Low Density Cabinet (<=2.88kW)	\$3,500	\$2,000**
Half Cabinet*		\$2,000

<sup>\*</sup> Not available to new subscribers.

<sup>\*\*</sup> Discount of 15% of fee available to users of 25 or more full cabinets who commit to a 3 year term; Discount of 10% of fee available to users of 25 or more full cabinets who commit to a 2 year term.

<sup>\*\*\*</sup> Includes larger cabinet (30" W x 48" D x 96" H). Standard installation fee of \$3,500 would apply if smaller cabinet (24"W x 42"D x 84"H) is

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#### requested.

Note: Cabinet power cap is based on the available power at 80% of the breakered capacity of all circuit pairs within a cabinet (where a primary/redundant circuit pair is considered a single circuit).

#### **Shared Cabinet Space**

Description	<b>Installation Fee</b>	Ongoing Monthly Fee
4U Block of Cabinet Space including \$150 per hour up to 500W of power*		\$600

<sup>\*</sup>No more than 2 4U Blocks. Access restricted to Nasdaq ISE personnel.

#### **Specialty Cabinet Charge**

Description	Ongoing Monthly Fee
Additional Charge per Cabinet for cabinet $> 24$ "W for each 6"W increment greater than 24"W - 2x the ongoing cabinet fee if the cabinet is $>=48$ "W	-

#### **Multi-Firm Cabinet Charge**

Description	Ongoing
	<b>Monthly Fee</b>

Additional Charge per Cabinet per firm for each cabinet \$500 that supports a firm other than the firm contracted to receive the cabinet by Nasdaq Technology Services

#### 2. Connectivity

## **External Telco/Inter-Cabinet Connectivity**

Description	Installation Fee	Ongoing Monthly Fee
Category 6 Cable patch	\$300	\$350*
DS-3 Connection	\$500	\$350*
Fiber	\$500	\$350*

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POTS Line	\$0	\$50
One-Time Telco Connectivity Expedite Fee	\$1,400	\$0
Inter-Cabinet Telco connection outside Nasdaq space		\$1,000
100MB Connectivity - Metro NY/NJ Area Destination	\$1,165**	\$1,650**
1G Connectivity - Metro NY/NJ Area Destination	\$2,150**	\$2,150**
10G Connectivity - Metro NY/NJ Area Destination	\$5,000**	\$5,000**
100MB Connectivity - Toronto Area Destination	\$4,850**	\$4,100**
1G Connectivity - Toronto Area Destination	\$7,700**	\$9,850**
10G Connectivity - Toronto Area Destination	\$14,200**	\$28,400**
100MB Connectivity - Chicago Area	\$3,500**	\$7,350**
Destination		
1G Connectivity - Chicago Area Destination	\$4,900**	\$12,800**
10G Connectivity - Chicago Area Destination	\$10,650**	\$26,900**
*Requesting party only. Not applic the same customer.	eable to inter-cab	inet connections among

<sup>\*\*</sup>Includes fiber telco cross connect within the Exchange's data center.

Connectivity to Nasdaq ISE \*

**Description** 

**Installation Fee Ongoing Monthly** 

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		Fee
Fiber Connection to Nasdaq ISE (10Gb)	\$1,000	\$10,000
Fiber Connection to Nasdaq ISE (10Gb Ultra)	\$1,500	\$15,000
Fiber Connection to Nasdaq ISE (40Gb)	\$1,500	\$20,000
Fiber Connection to Nasdaq ISE (1Gb Ultra)	\$1,500	\$2,500
Fiber Connection to Nasdaq ISE (1Gb)	\$1,000	\$2,500
1Gb Copper Connection to Nasdaq ISE	\$1,000	\$2,500

<sup>\*</sup>The connectivity provided under this rule also provides connectivity to the other markets of The NASDAQ Stock Market, LLC, NASDAQ BX, Inc., Nasdaq PHLX LLC, Nasdaq MRX, LLC, and Nasdaq GEMX, LLC.

Party Services	Description	Installation	Ongoing Monthly
·	Services		
	Party		
	Connectivity to Third		

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Third Party Services Fiber	\$1,500 *	\$5,000*	
Connection (10Gb Ultra)			
Third Party	\$1,500 *	\$2,000*	
Services			
Fiber			
Connection			
(1Gb Ultra)			
Third Party	\$100 *	\$100*	
Services			
Fiber			
Connection			
(1Gb Ultra or			
10Gb Ultra			
for UTP			
only)			

 $<sup>\</sup>mbox{*Waived}$  for two connections per client to UTP SIP feeds only (UQDF and UTDF).

## **Market Data Connectivity** \*

The following Market Data feeds are delivered to the NASDAQ OMX Data Center via a fiber optic network:

Description		Installation Fee	Ongoing Monthly Fee
Nasdaq		\$1,000	\$0
SIAC		\$1,000	
	CTS/CQS		\$1,412
	OpenBook Realtime		\$2,500
	OpenBook Ultra		\$2,500
	NYSE Alerts		\$200
	NYSE Trades		\$100
	Arca Trades		\$100
	ArcaBook Multicast		\$1,500

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	Arca BBO		\$125
	AMEX- Ultra/Trades/Alerts/LRP	)	\$100
	OPRA		\$6,000
CME		\$1,000	\$3,500
	Access Fee per location device/user		\$65
СВОЕ		\$1,000	
BZX Depth			\$4,000
BYX Depth			\$1,500
EDGA Depti	h		\$2,500
EDGX Dept	h		\$2,500
TSX/TSXV		\$1,000	
	TSX and TSXV Level 1 Feed		\$300
	TSX and TSXV Level 2 Feed		\$1,000
	TSX Quantum Level 1 Feed		\$100
	TSX Quantum Level 2 Feed		\$300

<sup>\*</sup> Pricing is for connectivity only and is similar to connectivity fees imposed by other vendors. The fees are generally based on the amount of bandwidth needed to accommodate a particular feed and Nasdaq ISE is not the exclusive method to get market data connectivity. Market data fees are charged independently by Nasdaq ISE and other exchanges.

The following multicast Market Data feeds are delivered to the Exchange Data Center via a wireless network (microwave or millimeter wave):

Description Installation Fee Recurring Monthly Fee \*

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NYSE Equities (Arca Integrated)	\$5,000	\$10,000
NYSE Equities (NYSE Integrated)	\$5,000	\$10,000
BATS Multicast PITCH (BZX and BYX)	\$2,500	\$7,500
Direct EDGE Depth of Book (EDGA, EDGX)	\$2,500	\$7,500
CME Multicast Total	\$5,000	\$23,500
CME Equities Futures Data Only		\$10,000
CME Fixed Income Futures Data Only		\$10,000
CME Metals Futures Data Only		\$3,500

<sup>\*</sup>Subscribers with three to five microwave or millimeter wave wireless subscriptions under Section VI.E receive a 5% discount on all such subscriptions; subscribers with six to ten microwave or millimeter wave wireless subscriptions under Section VI.E receive a 10% discount on all such subscriptions; subscribers with eleven to fourteen microwave or millimeter wave wireless subscriptions under Section VI.E receive a 15% discount on all such subscriptions; and subscribers with fifteen or more microwave or millimeter wave wireless subscriptions under Section VI.E receive a 20% discount on all such subscriptions.

#### 3. Power

<b>Cabinet Power</b>		
Description	Installation Fee	<b>Ongoing Monthly Fee</b>
2x20 amp 110 volt	\$2,000	\$0
2x30 amp 110 volt	\$2,000	\$0
2x20 amp 208 volt	\$2,000	\$0
2x30 amp 208 volt	\$2,000	\$0

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Phase 3 2x 20 amp 208 volt	\$3,000	\$0	
Phase 3 2x 30 amp 208 volt	\$3,000	\$0	
2x60 amp 208 volt	\$3,000	\$0	
Phase 3 2x 40 amp 208 volt	\$3,000	\$0	
Phase 3 2x 50 amp 208 volt	\$3,000	\$0	
Phase 3 2x 60 amp 208 volt	\$3,000	\$0	
2x30 amp 48 volt DC	\$3,000	\$0	

## 4. Additional Charges/Services

## **Additional Items**

Description	Installation Fee	<b>Ongoing Monthly Fee</b>
Cooling (Door) Fans	\$1,500	\$0
Perforated Floor Tiles	\$250	\$0
Cabinet Extension	\$500	\$0
Super High Density Cabinet Kit	\$4,500	\$0
Additional Cabinet Shelves	\$200	\$0
Single Master Key Locks	s \$175	\$0
Cable Downspouts	\$750	\$0
Cabinet Caging	Installation Specific	\$3,000
Custom Installation	Installation Specific	\$0
Cabinet Equipment Storage	\$0	\$500
Copper Patch Cords	\$4.50 +\$.50 per foot	\$0
Fiber Patch Cords - Multi-mode	\$20 +\$1.50 per meter	\$0

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Fiber Patch Cords - Single-mode	\$24 +\$.75 per meter	\$0
Twinax Patch Cords	\$34 +\$10 per meter	\$0
Power Cords - 5-15P to C13 - 2 to 4 feet	\$5	\$0
Power Cords - C14 to C19 - 2 to 4 feet	\$10	\$0
Equipment Storage	\$0	\$100
Internet Bandwidth - 1Mb	\$0	\$300
Internet Bandwidth - 2Mb	\$0	\$500
Internet Bandwidth - 3Mb	\$0	\$700
Internet Bandwidth - 4Mb	\$0	\$900
Internet Bandwidth - 5Mb	\$0	\$1,100
GPS Antenna	Installation Specific	\$200
Cabinet Proximity Option Fee	\$0	\$1000 per medium or low density cabinet, or \$1500 per medium/high or high density cabinet
Services		
Description		Rate
Power Consulting Service increments)	ce (billed in hourly	\$250/hr plus materials if necessary
Remote Hands Service		\$150/hr

<sup>&</sup>lt;sup>1</sup>Co-location services provided by Nasdaq Technology Services LLC.]

## F. Reserved. [Direct Circuit Connection to Nasdaq ISE\*

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<b>Installation Fee</b>	Ongoing Monthly Fee
\$1,500	\$7,500
\$1,500	\$2,500
\$1,500	\$2,500
\$925	
	\$150
	\$1,500 \$1,500 \$1,500

<sup>\*</sup>The connectivity provided under this rule also provides connectivity to the other markets of NASDAQ BX, Inc., Nasdaq PHLX LLC, The NASDAQ Stock Market LLC, Nasdaq MRX LLC, and Nasdaq GEMX LLC.

## G. <u>Reserved.</u>[Direct Circuit Connection to Third Party Services

Description	Installation Fee	on Ongoing Monthly Fee
Third Party Services Direct Connection (10Gb Ultra)	\$1,500*	\$5,000*
Third Party Services Direct Connection (1Gb Ultra)	\$1,500*	\$2,000*
Third Party Services Direct Connection (1Gb Ultra or 10Gb Ultra for UTP only)	\$100*	\$100*
Optional Cable Router	\$925	
Per U of Cabinet Space **		\$150

<sup>\*</sup>Waived for two connections per client to UTP SIP feeds only (UQDF and UTDF).

<sup>\*\*</sup>Fees are based on a height unit of approximately 1.75 inches high, commonly called a "U" space and a maximum power of 125 Watts per U space.]

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#### H. Reserved. [Point of Presence (POP) Connectivity\*

Description	<b>Installation Ongoing</b>		
	Fee	Monthly Fee	
POP Connection to Nasdaq GEMX (10Gb)	\$1,500	\$7,500	
POP Connection to Nasdaq GEMX (1Gb Ultra)	\$1,500	\$2,500	

<sup>\*</sup>The connectivity provided under this rule also provides connectivity to the other markets of NASDAQ BX, Inc., Nasdaq PHLX LLC, The NASDAQ Stock Market LLC, Nasdaq MRX LLC, and Nasdaq GEMX LLC.]

#### I. No change.

\* \* \* \* \*

#### Nasdaq ISE, LLC Rules

#### **General Rules**

\* \* \* \* \*

#### **General 8 Connectivity**

#### **Section 1. Co-Location Services**

The following charges are assessed by Nasdaq ISE for co-location services:<sup>1</sup>

#### (a) Cabinets

<u>Description</u>	<b>Installation Fee</b>	Ongoing Monthly Fee
Super High Density Cabinet (>10kW - <=17.3kW)	\$4,500***	\$8,000**
High Density Cabinet (>7kW - <10kW)	\$3,500	\$4,500**

<sup>\*\*</sup> Fees are based on a height unit of approximately 1.75 inches high, commonly called a "U" space and a maximum power of 125 Watts per U space.]

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Medium-High Density Cabinet (>5kW - <=7kW)	\$3,500	\$3,500**	
Medium Density Cabinet (>2.88kW - <=5kW)	\$3,500	\$2,500**	
Low Density Cabinet (<=2.88kW)	\$3,500	\$2,000**	
Half Cabinet*		\$2,000	
* Not available to new subscribers.			
** Discount of 15% of fee available to who commit to a 3 year term; Discout 25 or more full cabinets who commit	nt of 10% of fee av		
*** Includes larger cabinet (30" W x 48" D x 96" H). Standard installation fee of \$3,500 would apply if smaller cabinet (24"W x 42"D x 84"H) is requested.			
Note: Cabinet power cap is based on the available power at 80% of the breakered capacity of all circuit pairs within a cabinet (where a primary/redundant circuit pair is considered a single circuit).			
Shared Cabinet Space			
<b>Description</b>	<u>Installation Fee</u>	Ongoing Monthly Fee	
4U Block of Cabinet Space including up to 500W of power*	\$150 per hour	\$600	
*No more than 2 4U Blocks. Access	restricted to Nasdaq	ISE personnel.	
Specialty Cabinet Charge			
<u>Description</u>		Ongoing Monthly Fee	

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Additional Charge per Cabinet for cabinet > 24"W for
each 6"W increment greater than 24"W - 2x the ongoing
cabinet fee if the cabinet is >-18"W

\$500 per 6" or 2x the Ongoing Cabinet fee

#### **Multi-Firm Cabinet Charge**

<b>Description</b>	<b>Ongoing</b>
	<b>Monthly Fee</b>

Additional Charge per Cabinet per firm for each cabinet \$500 that supports a firm other than the firm contracted to receive the cabinet by Nasdaq Technology Services

#### (b) Connectivity

# External Telco/Inter-Cabinet Connectivity

<b>Description</b>	Installation Fee	Ongoing Monthly Fee
Category 6 Cable patch	\$300	\$350*
DS-3 Connection	\$500	<u>\$350*</u>
<u>Fiber</u>	\$500	<u>\$350*</u>
POTS Line	<u>\$0</u>	<u>\$50</u>
One-Time Telco Connectivity Expedite Fee	\$1,400	<u>\$0</u>
Inter-Cabinet Telco connection outside Nasdaq space		\$1,000
100MB Connectivity - Metro NY/NJ Area Destination	\$1,165**	\$1,650**
1G Connectivity - Metro NY/NJ	\$2,150**	\$2,150**

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## Area Destination

10G Connectivity - Metro NY/NJ Area Destination	\$5,000**	\$5,000**	
100MB Connectivity - Toronto Area Destination	\$4,850**	\$4,100**	
1G Connectivity - Toronto Area Destination	<u>\$7,700**</u>	\$9,850**	
10G Connectivity - Toronto Area Destination	\$14,200**	\$28,400**	
100MB Connectivity - Chicago Area	\$3,500**	\$7,350**	
Destination			
1G Connectivity - Chicago Area Destination	<u>\$4,900**</u>	\$12,800**	
10G Connectivity - Chicago Area Destination	\$10,650**	\$26,900**	
*Requesting party only. Not applicable to inter-cabinet connections among the same customer.			
**Includes fiber telco cross connec	t within the Excha	nge's data center.	

# Connectivity to Nasdaq ISE \*

<b>Description</b>	Installation Fee	Ongoing Monthly Fee
Fiber Connection to Nasdaq ISE (10Gb)	\$1,000	\$10,000

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Fiber Connection to Nasdaq ISE (10Gb Ultra)         \$1,500         \$15,000           Fiber Sil,500 Ultra         \$20,000         \$20,000           Connection to Nasdaq ISE (40Gb)         \$1,500         \$2,500           Fiber Connection to Nasdaq ISE (1Gb Ultra)         \$1,000         \$2,500           Fiber Connection to Nasdaq ISE (1Gb)         \$1,000         \$2,500           IGb Copper Connection to Nasdaq ISE (1Gb)         \$1,000         \$2,500				
Connection to Nasdaq   ISE (40Gb)	Connection to Nasdaq ISE (10Gb	<u>\$1,500</u>	<u>\$15,000</u>	
Connection to Nasdaq           ISE (1Gb           Ultra)           Fiber	Connection to Nasdaq	<u>\$1,500</u>	<u>\$20,000</u>	
Connection to Nasdaq ISE (1Gb)  1Gb Copper Connection to Nasdaq  \$1,000 \$2,500	Connection to Nasdaq ISE (1Gb	<u>\$1,500</u>	<u>\$2,500</u>	
Connection to Nasdaq	Connection to Nasdaq	<u>\$1,000</u>	<u>\$2,500</u>	
	Connection to Nasdaq	\$1,000	<u>\$2,500</u>	

<sup>\*</sup>The connectivity provided under this rule also provides connectivity to the other markets of The Nasdaq Stock Market, LLC, Nasdaq BX, Inc., Nasdaq PHLX LLC, Nasdaq MRX, LLC, and Nasdaq GEMX, LLC.

<b>Connectivity</b>
to Third
Party
Services

<u>Description</u>	<u>Installation</u> <u>Fee</u>	Ongoing Monthly Fee

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<u>\$1,500*</u>	<u>\$5,000</u> *
\$1,500 <sup>*</sup>	<u>\$2,000*</u>
<u>\$100</u> *	<u>\$100</u> *
	\$1,500* \$1,500* \$100*

<sup>\*</sup>Waived for two connections per client to UTP SIP feeds only (UQDF and UTDF).

## Market Data Connectivity \*

The following Market Data feeds are delivered to the NASDAQ OMX Data Center via a fiber optic network:

Description		Installation Fee	Ongoing Monthly Fee
Nasdaq		\$1,000	<u>\$0</u>
SIAC		\$1,000	
	CTS/CQS		<u>\$1,412</u>
	OpenBook Realtime		\$2,500
	OpenBook Ultra		\$2,500
	NYSE Alerts		\$200

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	NYSE Trades		<u>\$100</u>
	Arca Trades		<u>\$100</u>
	ArcaBook Multicast		<u>\$1,500</u>
	Arca BBO		<u>\$125</u>
	AMEX- Ultra/Trades/Alerts/LRP	<u>.</u>	\$100
	<u>OPRA</u>		<u>\$6,000</u>
<u>CME</u>		\$1,000	\$3,500
	Access Fee per location device/user		<u>\$65</u>
<u>CBOE</u>		\$1,000	
BZX Depth			<u>\$4,000</u>
BYX Depth			<u>\$1,500</u>
EDGA Depth	<u>1</u>		<u>\$2,500</u>
EDGX Depth	<u>1</u>		\$2,500
TSX/TSXV		\$1,000	
	TSX and TSXV Level 1 Feed		\$300
	TSX and TSXV Level 2 Feed		\$1,000
	TSX Quantum Level 1 Feed		<u>\$100</u>
	TSX Quantum Level 2		\$300

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#### Feed

\* Pricing is for connectivity only and is similar to connectivity fees imposed by other vendors. The fees are generally based on the amount of bandwidth needed to accommodate a particular feed and Nasdaq ISE is not the exclusive method to get market data connectivity. Market data fees are charged independently by Nasdaq ISE and other exchanges.

The following multicast Market Data feeds are delivered to the Exchange Data Center via a wireless network (microwave or millimeter wave):

<u>Description</u>	<u>Installation Fee</u>	Recurring Monthly Fee *
NYSE Equities (Arca Integrated)	\$5,000	\$10,000
NYSE Equities (NYSE Integrated)	\$5,000	\$10,000
BATS Multicast PITCH (BZX and BYX)	\$2,500	\$7,500
Direct EDGE Depth of Book (EDGA, EDGX)	\$2,500	\$7,500
CME Multicast Total	<u>\$5,000</u>	\$23,500
CME Equities Futures Data Only		\$10,000
CME Fixed Income Futures Data Only		\$10,000
CME Metals Futures Data Only		\$3,500

<sup>\*</sup>Subscribers with three to five microwave or millimeter wave wireless subscriptions under General 8, Section 1 receive a 5% discount on all such subscriptions; subscribers with six to ten microwave or millimeter wave wireless subscriptions under General 8, Section 1 receive a 10% discount on all such subscriptions; subscribers with eleven to

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fourteen microwave or millimeter wave wireless subscriptions under General 8, Section 1 receive a 15% discount on all such subscriptions; and subscribers with fifteen or more microwave or millimeter wave wireless subscriptions under General 8, Section 1 receive a 20% discount on all such subscriptions.

#### (c) Power

<u>Cabinet Power</u>		
<u>Description</u>	<b>Installation Fee</b>	Ongoing Monthly Fee
2x20 amp 110 volt	\$2,000	<u>\$0</u>
2x30 amp 110 volt	\$2,000	<u>\$0</u>
2x20 amp 208 volt	\$2,000	<u>\$0</u>
2x30 amp 208 volt	\$2,000	<u>\$0</u>
Phase 3 2x 20 amp 208 volt	\$3,000	<u>\$0</u>
Phase 3 2x 30 amp 208 volt	\$3,000	<u>\$0</u>
2x60 amp 208 volt	\$3,000	<u>\$0</u>
Phase 3 2x 40 amp 208 volt	\$3,000	<u>\$0</u>
Phase 3 2x 50 amp 208 volt	\$3,000	<u>\$0</u>
Phase 3 2x 60 amp 208 volt	\$3,000	<u>\$0</u>
2x30 amp 48 volt DC	\$3,000	<u>\$0</u>
(d) Additional Charges/Serv	<u>ices</u>	
Additional Items		
Auditional Items		

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<u>Description</u>	<u>Installation Fee</u>	Ongoing Monthly Fee
Cooling (Door) Fans	\$1,500	<u>\$0</u>
Perforated Floor Tiles	\$250	<u>\$0</u>
Cabinet Extension	<u>\$500</u>	<u>\$0</u>
Super High Density Cabinet Kit	<u>\$4,500</u>	<u>\$0</u>
Additional Cabinet Shelves	\$200	<u>\$0</u>
Single Master Key Locks	\$175	<u>\$0</u>
Cable Downspouts	<u>\$750</u>	<u>\$0</u>
Cabinet Caging	Installation Specific	\$3,000
Custom Installation	Installation Specific	<u>\$0</u>
Cabinet Equipment Storage	<u>\$0</u>	<u>\$500</u>
Copper Patch Cords	\$4.50 +\$.50 per foot	<u>\$0</u>
<u>Fiber Patch Cords -</u> <u>Multi-mode</u>	\$20 +\$1.50 per meter	<u>\$0</u>
<u>Fiber Patch Cords - Single-mode</u>	\$24 +\$.75 per meter	<u>\$0</u>
Twinax Patch Cords	\$34 +\$10 per meter	<u>\$0</u>
Power Cords - 5-15P to C13 - 2 to 4 feet	<u>\$5</u>	<u>\$0</u>
Power Cords - C14 to C19 - 2 to 4 feet	\$10	<u>\$0</u>

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Equipment Storage	<u>\$0</u>	<u>\$100</u>
<u>Internet Bandwidth -</u> <u>1Mb</u>	<u>\$0</u>	<u>\$300</u>
<u>Internet Bandwidth -</u> <u>2Mb</u>	<u>\$0</u>	<u>\$500</u>
<u>Internet Bandwidth -</u> <u>3Mb</u>	<u>\$0</u>	<u>\$700</u>
Internet Bandwidth - 4Mb	<u>\$0</u>	<u>\$900</u>
<u>Internet Bandwidth - 5Mb</u>	<u>\$0</u>	<u>\$1,100</u>
GPS Antenna	Installation Specific	<u>\$200</u>
Cabinet Proximity Option Fee	<u>\$0</u>	\$1000 per medium or low density cabinet, or \$1500 per medium/high or high density cabinet
Services		
<b>Description</b>		Rate
Power Consulting Service (billed in hourly increments)		\$250/hr plus materials if necessary
Remote Hands Service		<u>\$150/hr</u>
1 Co. la action comicas musicad by Nacdas Taskaslasy Comicas I I C		

<sup>&</sup>lt;sup>1</sup>Co-location services provided by Nasdaq Technology Services LLC.

Section 2. Direct Connectivity
(a) Direct Circuit Connection to Nasdaq ISE\*

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Direct Circuit Connection to Nasdaq ISE (10Gb)	\$1,500	\$7,500
Direct Circuit Connection to Nasdaq ISE (supports up to 1Gb)	\$1,500	\$2,500
Direct Circuit Connection to Nasdaq ISE (1Gb Ultra)	\$1,500	\$2,500
Optional Cable Router	<u>\$925</u>	
Per U of Cabinet Space**		<u>\$150</u>

<sup>\*</sup>The connectivity provided under this rule also provides connectivity to the other markets of Nasdaq BX, Inc., Nasdaq PHLX LLC, The Nasdaq Stock Market LLC, Nasdaq MRX LLC, and Nasdaq GEMX LLC.

## (b) Direct Circuit Connection to Third Party Services

<u>Description</u>	Installation Fee	Ongoing Monthly Fee
Third Party Services Direct Connection (10Gb Ultra)	<u>\$1,500</u> *	\$5,000 <sup>*</sup>
Third Party Services Direct Connection (1Gb Ultra)	<u>\$1,500</u> *	\$2,000*
Third Party Services Direct Connection (1Gb Ultra or 10Gb Ultra for UTP only)	<u>\$100</u> *	\$100*
Optional Cable Router	<u>\$925</u>	
Per U of Cabinet Space **		\$150

<sup>\*</sup> Waived for two connections per client to UTP SIP feeds only (UQDF and UTDF).

<sup>\*\*</sup>Fees are based on a height unit of approximately 1.75 inches high, commonly called a "U" space and a maximum power of 125 Watts per U space.

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## (c) Point of Presence (POP) Connectivity \*

<b>Description</b>	<u>Installation Fee</u>	Ongoing Monthly Fee
POP Connection to Nasdaq ISE (10Gb)	\$1,500	<u>\$7,500</u>
POP Connection to Nasdaq ISE (1Gb Ultra)	<u>\$1,500</u>	\$2,500

<sup>\*</sup>The connectivity provided under this rule also provides connectivity to the other markets of Nasdaq BX, Inc., Nasdaq PHLX LLC, The Nasdaq Stock Market LLC, Nasdaq MRX LLC, and Nasdaq GEMX LLC.

\* \* \* \* \*

<sup>\*\*</sup> Fees are based on a height unit of approximately 1.75 inches high, commonly called a "U" space and a maximum power of 125 Watts per U space.