

Source	Product		Illinois Destinations			Toronto Destination	New Jersey Destinations <sup>2</sup>			London Destinations			Madrid Destination		Zurich Destination		Milan Destination		Frankfurt Destination		Dubai Destination	Mumbai Destination		Singapore Destination	Hong Kong Destination					
	Exchange	Product	Initial Offer for First Data Center (DC)			Cost for 1 DC in Toronto	Initial Offer for First DC	Each Add'l		Initial Offer for First DC	Each Add'l	Cost for 1 DC in NJ, London	Initial Offer for First DC	Cost for 1 DC in NJ, Lon, MAD	Initial Offer for First DC	Cost for 1 DC in NJ Lon, ZH4	Initial Offer for First DC	Cost for 1 DC in NJ, Lon, I.Net	Initial Offer for First DC	Cost for 1 DC in NJ Lon, FR	Cost for 1 DC in Dubai	Cost for 1 DC in Mumbai Tier 1 E	Cost for 1 DC in Mumbai Tier 2 E							
Illinois Sources <sup>A</sup>	CME Group	Equity Index Futures	\$4,600 for all CME channels			= \$5,800	= \$14,500	+ \$2,900		+ \$5,800	+ \$1,200	= \$20,300	+ \$2,800	= \$23,100	+ \$2,800	= \$23,100	+ \$2,800	= \$23,100	+ \$5,600	= \$25,900										
		Small Cap Equity Index Futures				= \$5,800	= \$14,500	+ \$2,900		+ \$5,800	+ \$1,200	= \$20,300																		
		NonDollar Index Equity Futures				= \$2,900	= \$6,200	+ \$1,200		+ \$3,800	+ \$800	= \$10,100	+ \$2,800	= \$12,900	+ \$2,800	= \$12,900	+ \$2,800	= \$12,900	+ \$2,800	= \$12,900	+ \$5,600	= \$15,700								
		Gov't Bond Futures				= \$5,800	= \$12,500	+ \$2,500		+ \$7,800	+ \$1,600	= \$20,300	+ \$2,800	= \$23,100	+ \$2,800	= \$23,100	+ \$2,800	= \$23,100	+ \$2,800	= \$23,100	+ \$5,600	= \$25,900								
		FX Futures				= \$6,900	= \$12,500	+ \$2,500		+ \$7,800	+ \$1,600	= \$20,300	+ \$2,800	= \$23,100	+ \$2,800	= \$23,100	+ \$2,800	= \$23,100	+ \$2,800	= \$23,100	+ \$5,600	= \$25,900				= \$34,600	= \$9,600			
		Energy Futures				= \$5,200	= \$7,500	+ \$1,500		+ \$4,900	+ \$1,000	= \$12,300	+ \$2,800	= \$15,100	+ \$2,800	= \$15,100	+ \$2,800	= \$15,100	+ \$2,800	= \$15,100	+ \$5,600	= \$17,900	= \$10,300	= \$34,600	= \$9,600					
		Metal Futures				= \$5,200	= \$8,700	+ \$1,700		+ \$3,700	+ \$700	= \$12,300	+ \$2,800	= \$15,100	+ \$2,800	= \$15,100	+ \$2,800	= \$15,100	+ \$2,800	= \$15,100	+ \$5,600	= \$17,900	= \$10,300	= \$34,600	= \$9,600					
		Crypto Futures				= \$4,000	= \$5,000	+ \$1,000		= \$5,000	+ \$1,000								= \$6,000											
	TheICE	Equity Index Futures	\$4,600 for both ICE channels				= \$7,500	+ \$1,500		+ \$4,900	+ \$1,000	= \$12,500																		
		Energy Futures					= \$10,000	+ \$2,000		+ \$6,900	+ \$1,400	= \$16,900												= \$10,300	= \$34,600	= \$9,600				
	Exchange	Product	Initial Offer for First DC	Each Add'l																										
New Jersey Source <sup>A</sup>	BrokerTec	BrokerTec Treasuries	= \$22,100																											
	NASDAQ	Select ETFs	= \$12,500	+ \$2,500																										
	NYSE	Arca ETFs	= \$12,500																											
	Exchange	Product	Initial Offer for First DC	Each Add'l	Cost for 1 DC in London, NJ, & IL		Initial Offer First DC	Each Add'l	Cost for 1 DC in London, NJ	Initial Offer for First DC	Each Add'l		Initial Offer for First DC		Initial Offer for First DC		Initial Offer for First DC		Initial Offer for First DC			Cost for 1 DC in Mumbai E								
London Sources <sup>B,3</sup>	TheICE (LIFFE)	Equity Index Futures				+ £2,100	+ £400	= £5,600	= £3,500	+ £3,500																				
		Gov't Bond Futures				+ £1,600	+ £300	= £5,100	= £3,500	+ £3,500		= £2,300		= £2,300		= £2,300		= £4,600												
	Euronext	Equity Index Futures				+ £1,000	+ £200	= £4,500	= £3,500	+ £3,500																				
	LME <sup>6</sup>	Metals Futures				+ £4,800	+ £1,000	= £9,500	+ £1,500	+ £300	= £4,900	= £3,400	+ £3,400		= £2,300		= £5,500		= £5,500		= £4,500				= £11,100					
	Exchange	Product	Initial Offer for First DC	Each Add'l	Cost for 1 DC in London, NJ, & IL		Initial Offer for First DC	Each Add'l	Cost for 1 DC in London, NJ	Initial Offer for First DC	Each Add'l		Initial Offer for First DC																	
Frankfurt Source <sup>C,4</sup>	Eurex	Equity Index Futures	+ €5,500	+ €1,100	= €19,500		+ €6,500	+ €1,300	= €14,000	= €7,500	+ €1,500		= €7,500																	
		Gov't Bond Futures	+ €5,500	+ €1,100	= €19,500		+ €6,500	+ €1,300	= €14,000	= €7,500	+ €1,500		= €7,500																	
	Exchange	Product																						Initial Offer for First DC	Initial Offer for First DC					
Tokyo Source <sup>D,5</sup>	OSE	Equity Index Futures																					= ¥1,575,700	= ¥787,900						

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Footnotes	Data at Source/ Fiber Arbitration/ RF Protected Service	Legend
1 Discount available for companies under 100 employees 2 Mahwah Surcharge = \$2,300/product MRC, £1,800/product or €2,000/product 3 London sourced products priced in GBP 4 Eurex Equity Futures and Bond Futures priced in Euro 5 Osaka Equity Futures priced in Yen 6 LME offered as 3-Month rolling contract	A MRC for each is \$1,200/product B MRC for each is £900/product C MRC for each is €1,000/product D MRC for each is ¥130,100/product E Only available as a RF Protected Service (PRO), MRC includes additional fee. Other data protection fees do not apply. Fiber Arbitration (ARB) service is not available for Transatlantic service	<b>Contents Meaning</b> = \$14,500 The "=" in front of \$14,500 means that the MRC of this product in this data center (DC) is \$14,500. + \$14,500 The "+" in front of \$14,500 means the MRC is \$14,500 above the cost of the region closer to the source.

Quincy Data Microwave Market Data Products														
Source	Product		Illinois Destinations	Toronto Destinations	New Jersey Destinations	London Destinations	Madrid Destination	Zurich Destination	Milan Destination	Frankfurt Destination	Dubai Destination	Mumbai Destination	Singapore Destination	Hong Kong Destination
	Exchange	Product	Instruments within Chicago	Instruments Chicago to Toronto	Instruments Chicago to New Jersey	Instruments Chicago to London	Instruments Chicago to Madrid	Instruments Chicago to Zurich	Instruments Chicago to Milan	Instruments Chicago to Frankfurt	Instruments London to Dubai	Instruments London to Mumbai	Instruments Japan to Singapore	Instruments Japan to Singapore
Illinois Sources	CME Group	Equity Index Futures	SP500, NASD100, DJIA, SP400	SP500, NASD100, DJIA, SP400	SP500, NASD100, DJIA, SP400	SP500, NASD100, DJIA, SP400	SP500	SP500	SP500	SP500				
		Small Cap Equity Index Futures	R2K	R2K	R2K	R2K								
		NonDollar Equity Index Futures	Nik225	Nik225	Nik225	Nik225	Nik225	Nik225	Nik225	Nik225	Nik225			
		Gov't Bond Futures	2YR, 5YR, 10YR, 10YR ULTRA, 30YR, 30YR ULTRA	2YR, 5YR, 10YR, 10YR ULTRA, 30YR, 30YR ULTRA	2YR, 5YR, 10YR, 10YR ULTRA, 30YR, 30YR ULTRA	2YR, 5YR, 10YR, 10YR ULTRA, 30YR, 30YR ULTRA	10YR	10YR	10YR	10YR	10YR			
		FX Futures	EUR, YEN, GBP, AUD, CAD, CHF, MXN, NZ	EUR, YEN, GBP, AUD, CAD, CHF, MXN, NZ	EUR, YEN, GBP, AUD, CAD, CHF, MXN, NZ	EUR, YEN, GBP, AUD, CAD, CHF, MXN, NZ	EUR, YEN, GBP	EUR, YEN, GBP	EUR, YEN, GBP	EUR, YEN, GBP	EUR, YEN, GBP		EUR, YEN, GBP	
		Energy Futures	WTI, Nat Gas	WTI, Nat Gas	WTI, Nat Gas	WTI, Nat Gas	WTI, Nat Gas	WTI, Nat Gas	WTI, Nat Gas	WTI, Nat Gas	WTI, Nat Gas	WTI, Nat Gas	WTI, Nat Gas	WTI, Nat Gas
		Metal Futures	Gold, Silver, Copper	Gold, Silver, Copper	Gold, Silver, Copper	Gold, Silver, Copper	Gold, Silver, Copper	Gold, Silver, Copper	Gold, Silver, Copper	Gold, Silver, Copper	Gold, Silver, Copper	Gold, Silver	Gold, Silver, Copper	
		Crypto Futures		BTC	BTC	BTC		BTC		BTC				
	ICE	Equity Index Futures	EM, EAFE		EM, EAFE	EM, EAFE								
		Energy Futures	Brent		Brent	Brent					Brent	Brent		
	Exchange	Product	Instruments New Jersey to Chicago		Instruments Chicago to New Jersey	Instruments Chicago to London								
New Jersey Source	BrokerTec	BrokerTec Treasuries	2YR, 3YR, 5YR, 7YR, 10YR, and 30YR											
	NASDAQ	Select ETFs	SPY, IWM, EEM, QQQ, GLD, EFA, DIA, TLT											
	NYSE	Arca ETFs	SPY, IWM, EEM, QQQ, GLD, EFA, DIA, TLT, XLF, MDY, XLU, XLE, XLV, XLP											
	Exchange	Product	Instruments London to Chicago		Instruments London to New Jersey	Instruments Within London	Instruments Chicago to Madrid	Instruments London to Zurich	Instruments London to Milan	Instruments London to Frankfurt		Instruments London to Mumbai		
London Sources	ICE (LIFFE)	Equity Index Futures			FTSE 100	FTSE 100								
		Gov't Bond Futures			Long Gilt	Long Gilt	Long Gilt	Long Gilt	Long Gilt	Long Gilt				
	Euronext	Equity Index Futures			CAC40, AEX25	CAC40, AEX25								
	LME	Metals Futures	3-Month CA		3-Month CA, AH, SN, ZS, NI, PB	3-Month CA, AH, SN, ZS, NI, PB	3-Month CA, AH, SN, ZS, NI, PB	3-Month CA, AH, SN, ZS, NI, PB	3-Month CA, AH, SN, ZS, NI, PB	3-Month CA, AH, SN, ZS, NI, PB		3-Month CA, AH, SN, ZS, NI, PB		
	Exchange	Product	Instruments Frankfurt to Chicago		Instruments Frankfurt to New Jersey	Instruments Frankfurt to London	Instruments Frankfurt to Madrid							
Frankfurt Source	Eurex	Equity Index Futures	EuroStoxx		EuroStoxx, Dax EuroStoxx Banks	EuroStoxx, Dax, EuroStoxx Banks	EuroStoxx, Dax, EuroStoxx Banks							
		Gov't Bond Futures	Bund		Bund, Bobl, Shatz	Bund, Bobl, Shatz	Bund, Bobl, Shatz							
	Exchange	Product											Instruments Tokyo to Singapore	Instruments Tokyo to Hong Kong
Tokyo Source	OSE	Equity Index Futures											Nikkei 225, Nikkei 225 mini, Topix	Nikkei 225, Nikkei 225 mini, Topix, FTSE China 50, Taiex