

Quincy Data 2020 Pricing<sup>1</sup>

Source	Product		Illinois Destinations			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)			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 <sup>E</sup>	Cost for 1 DC in Mumbai Tier 2 <sup>E</sup>			
Illinois Sources <sup>A</sup>	CME Group	Equity Index Futures	\$4,500 for all CME channels			=\$11,200	+\$2,200		+\$8,400	+\$1,700	=\$19,600	+\$2,700	=\$22,300	+\$2,700	=\$22,300	+\$2,700	=\$22,300	+\$5,500	=\$25,100						
		Small Cap Equity Index Futures				=\$11,200	+\$2,200		+\$8,400	+\$1,700	=\$19,600														
		NonDollar Index Equity Futures				=\$5,600	+\$1,200		+\$4,100	+\$800	=\$9,700	+\$2,700	=\$12,400	+\$2,700	=\$12,400	+\$2,700	=\$12,400	+\$5,500	=\$15,200						
		Gov't Bond Futures				=\$11,200	+\$2,200		+\$8,400	+\$1,700	=\$19,600	+\$2,700	=\$22,300	+\$2,700	=\$22,300	+\$2,700	=\$22,300	+\$5,500	=\$25,100						
		FX Futures				=\$11,200	+\$2,200		+\$8,400	+\$1,700	=\$19,600	+\$2,700	=\$22,300	+\$2,700	=\$22,300	+\$2,700	=\$22,300	+\$5,500	=\$25,100						
		Energy Futures				=\$6,800	+\$1,400		+\$5,300	+\$1,100	=\$12,100	+\$2,700	=\$14,800	+\$2,700	=\$14,800	+\$2,700	=\$14,800	+\$5,500	=\$17,600						
		Metal Futures				=\$6,800	+\$1,400		+\$5,300	+\$1,100	=\$12,100	+\$2,700	=\$14,800	+\$2,700	=\$14,800	+\$2,700	=\$14,800	+\$5,500	=\$17,600	=\$10,000					
	TheICE	Equity Index Futures	\$4,500 for both ICE channels			=\$6,800	+\$1,400		+\$5,300	+\$1,100	=\$12,100														
		Energy Futures				=\$9,000	+\$1,800		+\$7,400	+\$1,500	=\$16,400														
	Exchange	Product	Initial Offer for First DC	Each Add'l		Initial Offer for First DC	Each Add'l		Initial Offer for First DC	Each Add'l	Cost for 1 DC in NY4, London														
New Jersey Source <sup>A</sup>	NASDAQ	Select ETFs	=\$11,200	+\$2,200		=\$3,400	+\$3,400		+\$2,100	+\$400	=\$5,500														
		eSpeed Cash Treasuries	=\$11,200	+\$2,200		=\$5,600	+\$5,600		+\$3,100	+\$700	=\$8,700														
	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		Initial Offer for First DC		Initial Offer for First DC		Initial Offer for First DC				Cost for 1 DC in Mumbai <sup>E</sup>			
London Sources <sup>B,3</sup>	TheICE (LIFFE)	Equity Index Futures				+\$2,100	+\$400	=\$5,500	=\$3,400	+\$3,400															
		Gov't Bond Futures				+\$1,500	+\$300	=\$4,900	=\$3,400	+\$3,400			=\$2,200		=\$2,200		=\$2,200		=\$4,500						
	Euronext	Equity Index Futures				+\$1,000	+\$200	=\$4,400	=\$3,400	+\$3,400															
	LME <sup>6</sup>	Metals Futures	+\$4,200	+\$800	=\$9,000	+\$1,500	+\$300	=\$4,800	=\$3,300	+\$3,300			=\$2,200		=\$5,300		=\$5,300		=\$4,400				=\$10,800		
	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	+€4,900	+€1,000	=€18,500	+€6,300	+€1,300	=€13,600	=€7,300	+€1,500		=€7,300													
		Gov't Bond Futures	+€4,900	+€1,000	=€18,500	+€6,300	+€1,300	=€13,600	=€7,300	+€1,500		=€7,300													
	Exchange	Product																				Initial Offer for First DC	Initial Offer for First DC		
Tokyo Source <sup>D,5</sup>	OSE	Equity Index Futures																					=\$1,485,000	=\$743,000	

Footnotes	Data at Source/ Fiber Arbitration/ RF Protected Service	Legend
<p><sup>1</sup> Discount available for companies under 100 employees</p> <p><sup>2</sup> Mahwah Surcharge = \$2,300/product MRC, £1,800/product or €2,100/product</p> <p><sup>3</sup> London sourced products priced in GBP</p> <p><sup>4</sup> Eurex Equity Futures and Bond Futures priced in Euro</p> <p><sup>5</sup> Osaka Equity Futures priced in Yen</p> <p><sup>6</sup> LME offered as 3-Month rolling contract</p>	<p>A MRC for each additional data is \$1,100/product</p> <p>B MRC for each additional data is £800/product</p> <p>C MRC for each additional data is €900/product</p> <p>D MRC for each additional data is ¥127,800/product</p> <p>E Only available as a RF Protected Service, MRC includes additional fee. Other data protection fees do not apply.</p> <p>Fiber Arbitration (ARB) service is not available for Transatlantic service</p>	<p><b>Contents</b>    <b>Meaning</b></p> <p>=\$11,200    The "-" in front of \$11,200 means that the MRC of this product in this data center (DC) is \$11,200.</p> <p>+\$11,200    The "+" in front of \$11,200 means the MRC is \$11,200 above the cost of the region closer to the source.</p>

Quincy Data Microwave Market Data Products

Source	Product		Illinois 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 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	SP500	SP500	SP500					
		Small Cap Equity Index Futures	R2K	R2K	R2K									
		NonDollar Equity Index Futures	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	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	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		
	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	Gold, Silver, Copper			
	ICE	Equity Index Futures	EM, EAFE	EM, EAFE	EM, EAFE									
Energy Futures		Brent	Brent	Brent										
	Exchange	Product	Instruments New Jersey to Chicago	Instruments Chicago to New Jersey	Instruments Chicago to London									
New Jersey Source	NASDAQ	Select ETFs	SPY, IWM, EEM, QQQ, GLD, EFA, DIA, TLT	SPY, IWM, EEM, QQQ, GLD, EFA, DIA, TLT	SPY, IWM, EEM, QQQ, GLD, EFA, DIA, TLT									
		eSpeed Cash Treasuries	2YR, 3YR, 5YR, 7YR, 10YR, and 30YR	2YR, 3YR, 5YR, 7YR, 10YR, and 30YR	2YR, 3YR, 5YR, 7YR, 10YR, and 30YR									
	Exchange	Product	Instruments within Chicago	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 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	