

		DIRECT CONNECT		PRIVATE IP (PIP)		INTERNET			BT RADIANTZ
		NON-COALESCED	COALESCED	DUAL PIP	PIP WITH SECURE INTERNET	INTERNET	SSL VPN FOR SECURE FIX	STUNNEL	RADIANTZ
CLIENT APPLICATIONS	X_TRADER®		✓	✓	✓	✓			
	X_RISK®		✓	✓	✓	✓			
	X_STUDY® ¹					✓			
	X_TRADER API APPS		✓	✓	✓	✓			
	TT API APPS	✓	✓	✓	✓	✓			
	CONFORMING FIX APPS	✓	✓	✓	✓	✓	✓	✓	✓
	TT SIM™		✓	✓	✓	✓			

SERVER APPLICATIONS	NATIVE TT GATEWAYS	✓	✓	✓	✓	✓	✓ ²	✓ ³	
	TT FIX GATEWAYS	✓	✓	✓	✓	✓	✓	✓	
	FIX ADAPTER ⁴	✓	✓	✓	✓	✓	✓	✓	✓
	TT SIM GATEWAY ⁵	✓	✓	✓	✓	✓	✓	✓	
	AUTOSPREADER® SE	✓	✓	✓	✓	✓			
	SYNTHETIC SE	✓	✓	✓	✓	✓			
	ALGO SE		✓	✓	✓	✓			
	FMDS ⁶					✓			
	HISTORICAL FILL SERVER ⁷		✓	✓	✓				
	TRADE TRACKER ⁸	✓	✓	✓	✓				

¹ Historical prices for X_STUDY are only available over the Internet via FMDS.

² Accessed through Order Routing FIX Adapters.

³ Accessed through Order Routing FIX Adapters.

⁴ Application access will be permitted only if the customer has connectivity to the backup FIX Adapter.

⁵ TT SIM Gateway is not available in MultiBroker.

⁶ Access is only permitted via the internet, but can be used in conjunction with other connectivity services where X_STUDY is available.

⁷ For MultiBroker, Historical Fill Server is hosted and supported by the customer.

⁸ Application access will be permitted only if the customer has connectivity to the backup Trade Tracker. For MultiBroker, Trade Tracker is hosted and supported by the customer.

⁹ Market data (Prices) will not be permitted over this connection. Traffic will be limited to Fill and Order flow only.