

# Expanding ultra-low latency connections in Asia

*McKay Brothers International SA is a proven provider of microwave-based private bandwidth, connectivity and market data services. The company operates long-haul microwave and hybrid microwave/fiber networks in Asia and Europe. It recently announced that it is now offering connectivity at the lowest known commercial latency between the @Tokyo-CC2 data center and trading centers in Shanghai and Hong Kong. In addition, McKay recently improved the latency of its hybrid microwave/fiber service between the Singapore Exchange and @Tokyo-CC2, which offers the lowest known latency between those two end points, as Tad Beckelman, the Director of Asia for McKay Brothers, explains.*



Since launching its first network in 2012, McKay Brothers has become a critical telecommunications provider for many of the most sophisticated global banks and trading firms. In recent years, the company has continued expanding its networks in the US, EU and Asia and recently has begun to deploy ultra-low latency networks with reach to the Middle East and connectivity offered to India. In addition to offering ultra-low latency telecom services in Europe, Asia and North America, McKay offers select financial market data distributed at key trading centers globally.

Ultra-low latency is essential to traders. In today's algo-trading environment, having a consolidated system trading multiple markets simply won't cut it - firms need to be able to react to regional price movements immediately in that (and other) markets. McKay Brothers aims to cater to that need. Case in point, the recently announced procured hybrid microwave/fiber service between the Shanghai Futures Exchange (SHFE) data center and the @Tokyo-CC2 data center takes less than 22.84 milliseconds (ms) round trip, the lowest known commercial latency. MBI's service between the HKEx data center and @Tokyo-CC2 delivers data

in less than 39.72 milliseconds round trip, also the lowest known commercial latency.

"McKay's clients around the world provide constant input and information regarding the services offered and guide our path for growth," Mr. Beckelman comments. "In Asia, the company debuted in 2016 with a route that connected Tokyo's Japan Exchange Group (JPX) and the Singapore Exchange (SGX) with a bandwidth service at the lowest latency. Later the company connected JPX to Hong Kong. And now we are able to offer clients service to connect to Shanghai from Tokyo at ultra-low latency."

He adds that they are seeing interest for the connection from global trading firms as well as local firms. "A foundational principle of McKay is to offer service to all potential clients equally and fairly while adhering to all exchange rules and regulations. We'll continue to expand our services, guided in part by the feedback we receive from clients. The financial world is always evolving and we focus on developing our services to ensure that we build and connect the markets that matter the most to our clients. Since inception we continuously drive

to improve our technology, routes and customer relationships. As we move in to 2020 and beyond, we will continue to expand to new markets in Asia as well as globally. Our work never stops!"

