

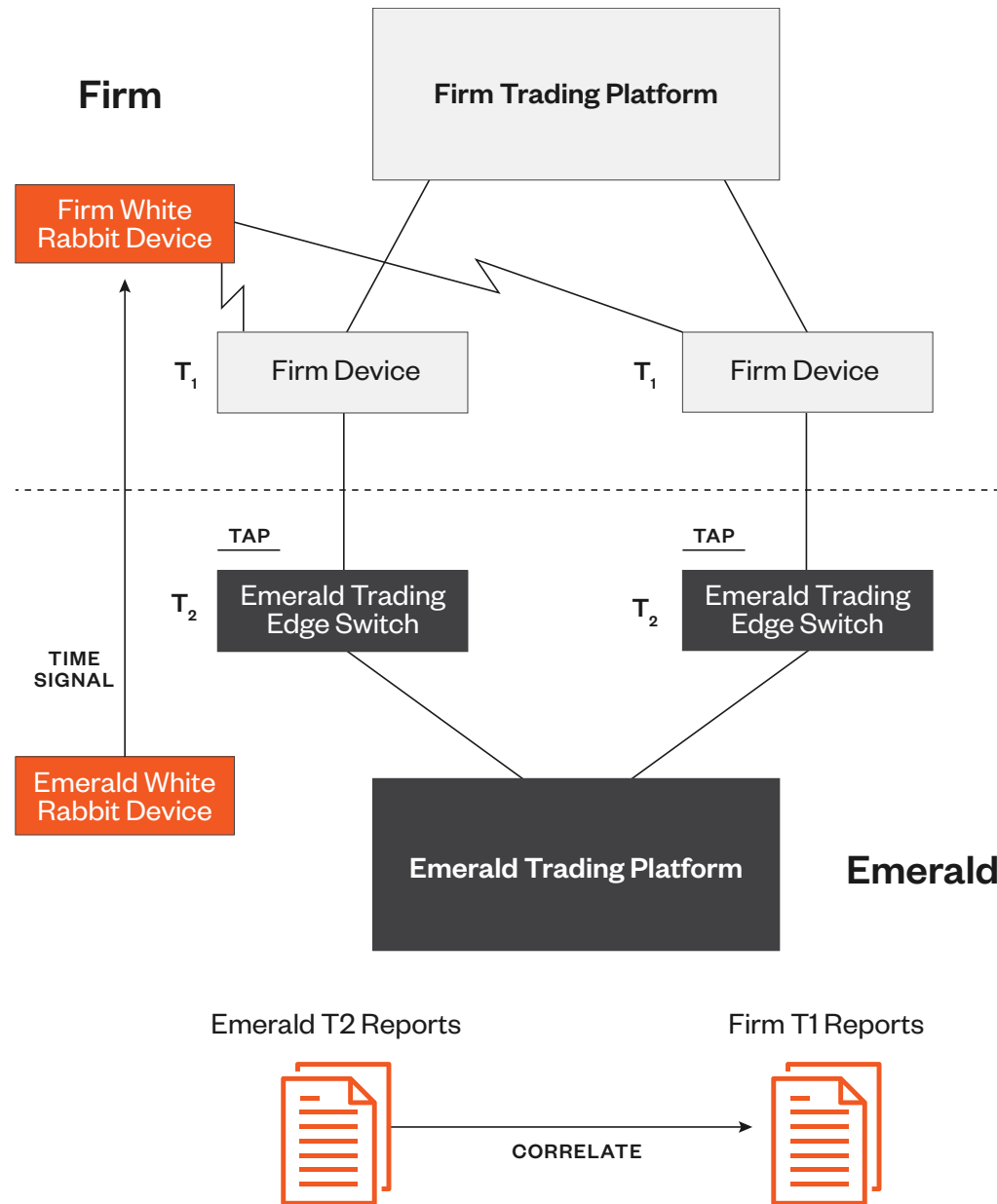
MIAX[®] Emerald

High Precision Network
Time Signal Service

Enhanced PTP/White Rabbit

Firms can utilize the Time Signal Service to synchronize their devices to MIAX Emerald's GPS clock at sub nanosecond level accuracy for correlated Firm ↔ MIAX Emerald latency measurements.

For further information, please contact Sales at Sales@MIAOptions.com, (609) 897-8177, or MIAX Trading Operations at TradingOperations@MIAOptions.com, (609) 897-7302.



DETAILS

Single Mode Fiber cross connects (non-equalized) in NY4 will be required to receive the time signal from MIAX.

MIAX can provide BiDi Optics with the matching wavelength for the deployment. Please note that only one strand of the fiber will be used.

To synchronize their systems to the MIAX clock, firms will need to deploy White Rabbit (WR) technology in their environment.

Firms will need to use White Rabbit compliant switches to synchronize the time and provide 1PPS signal to their hardware devices for the highest precision synchronization. MIAX uses, and recommends, Seven Solution's WR ZEN TP 32BNC switches for compatibility reasons.