



**Optimized real-time market data solutions delivered at the lowest latencies.
Where and how you need it.**

Increasing market complexity is driving higher data volumes and demanding faster speeds, requiring more robust infrastructure. Thus, market data delivery at the performance and cost profile you need has never been more critical.

UltraFast™ Market Data solves this challenge – accelerating raw market data directly to your trading platform by leveraging the high-performance, scalable and resilient infrastructure of CFN's award-winning Alpha Platform™. The transmission of CFN's real-time market data is structured to support greater message volumes with scalable capacity to provide more depth and breadth of coverage at the lowest latencies in the market. The fully integrated platform meets the demands of your trading at the service levels and data centers you need, while reducing the costs traditionally associated with lowest-latency data delivery.

KEY BENEFITS

Market Data at the Lowest Latencies

UltraFast Market Data delivers full-market visibility over a fully managed fiber and microwave low latency network connecting all the data centers with a mesh design. Providing a high level of redundancy and capacity to handle any market event, the infrastructure is continuously optimized to meet the changing market data demands, such as adding data feeds, increasing bandwidth or deploying the lowest-latency paths.

The platform supports all major U.S. equities, options, futures, fixed income and FX liquidity venues. UltraFast Market Data delivers full-depth, raw exchange feeds over both the microwave and fiber paths. This improves performance and portability by enabling any proprietary feed handler or ticker plant technology to normalize data at the destination at wire speed. This improves performance and portability by eliminating intermediary processing and adhering to standardized industry APIs. Additionally, UltraFast Market Data may be used in conjunction with key technology partners for normalized and consolidated data feeds and be fine-tuned to meet specific market data profiles.

Simplified and Effective

CFN is an established provider of market data for sell side institutions, exchanges and proprietary trading firms and understands that market data requirements change. Leveraging a fully managed platform reduces time to market allowing for new strategies to be quickly deployed. UltraFast Market Data is structured to be flexible and agile with monthly terms, allowing you to focus on your core business.

Trusted Partner with Leading Support

UltraFast Market Data is backed with a robust, first class support model. Integrated with top-of-the-line networking equipment with redundancy in each rack, the platform is actively monitored by a 24/7 NOC that provides clients with service impact and resolution notifications. Additionally, one of our dedicated service delivery teams works directly with you to onboard and coordinate quick delivery.

BENEFITS

- Market data delivery expertise
- Optimized low latency, fault tolerant mesh network
- Distribution over wireless networks between New York and Chicago data centers
- Cost-effective
- Full depth, raw exchange feeds
- Simplified integration
- Dedicated support team

Market Intelligence Delivered 30-40% Faster than Fiber

Market Data at Wireless Speeds – As fast as 8.35ms
 With speeds obsoleting fiber, microwave networks are now becoming the standard for real-time market data delivery. UltraFast™ Market Data over microwave accelerates market data between financial exchanges in New York and Chicago, providing a broader spectrum of trading firms access to real-time market data delivered at light speed.

Flexible Managed Services Solution at a Competitive Price Point
 UltraFast Market Data delivers ultra-low latency wireless market data under a managed services model at competitive price points. This enables trading firms to greatly reduce the costs associated with wireless networks while gaining access to full depth market data at light speeds.

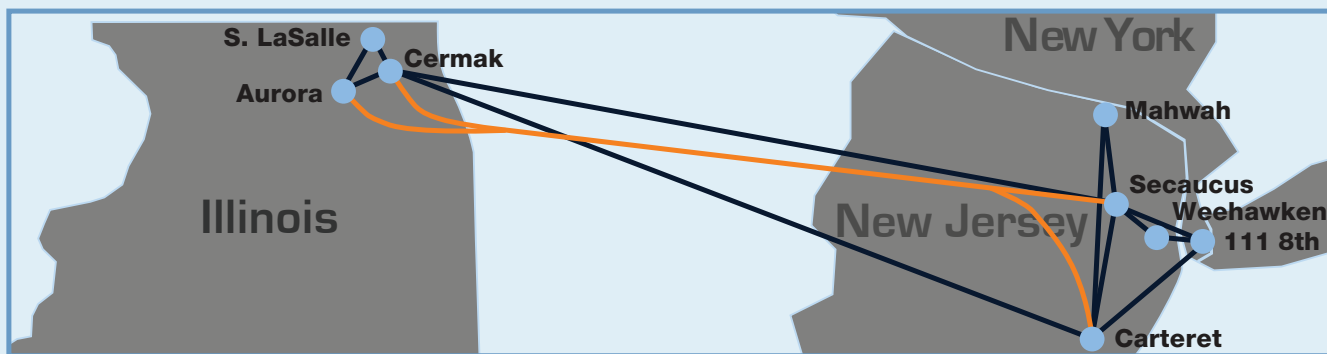
ADDITIONAL BENEFITS OF ULTRAFast MARKET DATA

Robust

- Colocated infrastructure at four strategic data centers in NY and IL
- Diverse set of market feeds supported
- Full depth of book in exchange format

Resilient

- Data redundancy with fiber network
- Fair, equal and secure data access



CFN Services
 Optimizing the power of your network

- Data Centers
- Microwave
- Fiber

DATA CENTER LOCATIONS	
CHICAGO	NY/NJ
● 350 E. Cermak Rd., Chicago, IL	● 111 8th Ave., New York, NY
● 400 S. LaSalle St., Chicago, IL	● 300 Boulevard East, Weehawken, NJ
● 2905 Diehl Rd., Aurora, IL	● 755 Secaucus Rd., Secaucus, NJ
	● 800 Secaucus Rd., Secaucus, NJ
	● 1400 Federal Blvd., Carteret, NJ
	● 1700 MacArthur Blvd., Mahwah, NJ

About CFN Services

CFN Services is a leading provider of managed services that improve the trading performance of many of the world's most sophisticated financial markets participants. CFN developed and operates the award-winning Alpha Platform™, a high-performance global platform for ultra-low latency market data delivery and trade execution across key liquidity venues, major asset classes and emerging geographies worldwide. Alpha Platform integrates best-of-breed trading technologies and services into a single platform, connecting more than 70 leading financial data centers, trading venues and proximity locations worldwide.