

## Low-Latency Market Access Gateway and Pre-Trade Risk Solution



### Highly Customizable Market Access and Pre-Trade Risk Management *Maximum Flexibility with Inbound FIX Connections*

Firms benefit from highly customizable inbound FIX connections, load balancing and session aggregation, allowing multiple strategies to share a single connection, enabling shared order entry into the exchanges across multiple clients. Softbots are used to code FIX once and access markets globally. Trading firms can access Softbot using the FIX protocol and Softbot will convert those messages to any market protocol.

Take advantage of Softbot's limitless order type tagging and functionality. With configurable shared order entry capabilities, some trading sessions can be shared, while others are dedicated, offering ultimate flexibility for your strategy needs. Softbot combined with HPR's HYPRHUB provides a holistic and aggregated real-time view of risk and trading activity throughout the entire trading day.

## HIGHLIGHTS



**5-7µs**  
Latency, Wire-to-Wire



**50K MSGS/SEC**  
Sustained Throughput



**12M MSGS/SEC**  
Burst Rate



**UP TO 128 SESSIONS**  
64 TCP Sessions with Market

## BUILT FOR

BANKS

EXCHANGES / ATS

HEDGE FUNDS

PROPRIETARY TRADING FIRMS

# FEATURES



## PROTOCOL TRANSFORMATION

FIX-to-Native



## SHARED ORDER ENTRY

Many users can share single connection



## FULLY FAULT-TOLERANT SYSTEM

Unparalleled reliability



## MARKET ORDER SESSION AGGREGATION

Route orders from multiple clients to same market order connection



## LOAD BALANCING

Minimize trading interruption if one market session is unavailable

# BENEFITS

## EASE-OF-USE

Add complex order types and route orders with ease

## PERFORMANT

Multiple clients, sessions and protocols per order entry connection

## FUTURE-PROOF

Eliminate trading distractions as volumes increase and regulatory requirements continue to evolve

## REDUCE TCO

Lower operational overhead and cost including reduced session costs per market

“HPR is the gold standard in risk gateways and at-trade risk management...”

- Wells Fargo



## PROVEN

HPR is the market-leading platform-as-a-service (PaaS) provider to global brokers, buy sides and exchanges



## FLEXIBLE

With exceptional quality hardware and software solutions, clients benefit from unparalleled speed and functionality, meeting all latency and cost requirements



## SIMPLIFIED

Reduce technology bloat and unify your electronic trading infrastructure

## About

HPR is a comprehensive Platform-as-a-Service (PaaS) provider delivering high-performance hardware and software capital markets infrastructure solutions. Powering global tier-1 brokers, hedge funds, and proprietary trading firms, HPR takes a unified approach to supporting electronic trading technology and enterprise risk management with unparalleled speed, efficiency, reliability, and determinism. HPR's products, all offered as a fully managed service, provide ultra-low-latency pre-trade risk management, direct market access, market data delivery, and matching engine technology. For more information, visit [www.hyannisportresearch.com](http://www.hyannisportresearch.com).



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