

# DATA BOT™

## THE FUTURE OF DATA DELIVERY SYSTEMS

### Capital Markets Technology Providing Unmatched Functionality, Power and Performance

Databot provides peerless data performance for clients who want to streamline technology, improve efficiency and enhance their competitive advantage.

#### PROVEN

HPR is the market-leading platform-as-service provider to global brokers, clearing firms, and buy sides and proprietary trading firms and exchanges.

#### FLEXIBLE

Both hardware and software versions deliver the speed, features and functionality you need to meet all latency and cost requirements.

#### SIMPLIFIED

Reduce technology bloat and unify your electronic trading infrastructure.

### Turn Up the Volume. Cancel the Noise.

#### MORE CAPACITY

Multi-feed aggregation processes large volumes of data from multiple direct feeds with minimal latency.

#### BETTER AND FASTER

Multi-line arbitration intelligently identifies the best quote and forwards it to the trader.

#### STREAMLINED

Code to a single protocol; all protocol updates handled by HPR.

#### SIMPLIFIED

Remove complexity and computational burden on downstream systems during book building.

#### INSTANT INSIGHTS

Models all books to provide a snapshot of the current book state without full rewind.

#### GLOBAL REACH

Works seamlessly with markets around the world providing a true global advantage.

#### KEY FEATURES

- Ultra-low latency FPGA and software versions
- 10GbE & 25GbE supported
- Physical port fan-in/fan-out
- Protocol normalization
- Symbol based subscription/custom filtering rules
- Line arbitration
- Level 1, 2, & 3 book building
- Request/response or periodic dissemination of book state updates
- Configurable resend request protocols
- User authorization and entitlement tracking
- Client elected re-transmission modalities
- Custom metadata dissemination

## Tap the Power of HPR's Unified Platform

Databot is part of a portfolio of solutions comprising HPR's Unimus Platform, along with Riskbot, Softbot, and Omnibot.

Unimus is a unified architecture that integrates market access, risk management, data, and latency measurement to reduce the components needed to deliver these services.

The consolidation of multiple complex processes of the trading workflow within the data center environment creates significant operational and financial efficiencies while allowing firms to manage a smaller, self-contained physical footprint.

HPR's years of domain expertise in creating products for the Capital Markets and its ability to rapidly direct its best-in-class engineering resources to serve client-driven needs ensure that it will continue to be a global leader in financial technology.

"The key to our offering is its completeness and flexibility, along with the performance and power that we get from the Omnibot switch, which puts us in an industry-leading position as it relates to latency and the amount of information we can deliver to the end users."

-Tony Amicangioli, Founder and CEO of HPR

"Winner, Best Infrastructure Provider to the Sell Side."

-2020 Waters Sell-Side Technology Awards

## Markets Served

Databot offers full coverage of the global equity exchange market data universe. For a complete list of data feeds, please contact [HPR-info@hyannisportresearch.com](mailto:HPR-info@hyannisportresearch.com).

## Clients Served

- Banks/brokers
- Buy side firms
- Regulators
- Proprietary trading firms
- Exchanges
- Fintech vendors
- Hosting providers

## The HPR Advantage

To learn more about Databot and how we can help simplify your technology stack through our full suite of capital markets infrastructure solutions, visit [hyannisportresearch.com](http://hyannisportresearch.com).