By providing an integrated solution for infrastructure, pre-trade analytics, and post-trade risk management, Beacon makes it easy for portfolio managers, traders, and quantitative researchers to leverage the tools they need. And build their competitive edge.

**Tools for Quants and Developers**

**Enterprise Technology**
- Consistent development environment that makes it easy to collaborate
- Integrated and complete data
- Access to elastic cloud infrastructure and large-scale parallel compute
- Framework for quickly building web-based end-user applications
- Workflow tools for deploying code from development to production in a controlled, yet flexible way

**Financial Models**
- Financial object models for most modern markets
- Reference financial analytics
- Framework for defining complex risk and scenario reports, profit and loss attribution, forward-looking simulated scenario analysis, backtesting, and firmwide risk calculations such as value at risk
- Transparent Beacon source code and securely segregated client code

**Benefits for Portfolio Managers**
- Scalable analytic toolkits rather than ad-hoc spreadsheets
- Unified framework for pre-trade structuring/pricing/analytics and post-trade risk and trade life-cycle management
- An extensible platform that can cover new asset classes, instruments, and data sources
- Ability to build proprietary analytics in Beacon and own the intellectual property

**Integration**

We understand that seamless integration is a top priority for our clients, so we designed Beacon as a **solution that can run alongside in-house and vendor risk management systems**. Rather than requiring a lengthy and complicated migration, our approach to integration front-loads commercial value by quickly delivering front office tools, such as consistent cross-business reporting and analytics, while gradually improving or replacing existing systems over time.

**About Beacon Platform, Inc.**

Beacon is revolutionizing the financial services industry by empowering our clients’ quantitative developer teams and business users like no other platform provider. With the Beacon platform, financial institutions of all sizes can leverage our 20+ years of experience in building enterprise-scale trading, analytics, and risk management platforms at some of the most successful financial institutions in the world. In addition to applications for front and middle office users, the Beacon platform includes cloud-based, secure sandbox infrastructure, a full suite of developer tools, and transparent source code to give our clients unparalleled power to own the full stack and achieve their business goals. Beacon was founded in 2014 by the senior technologists who worked with SecDB at Goldman Sachs and created Athena at JP Morgan and Quartz at Bank of America Merrill Lynch. Beacon has over 70 employees with offices in New York, London, and Tokyo.

www.beacon.io