Real-Time market data on Microsoft Azure

B-PIPE empowers your cloud strategy with seamless cloud-native access to consolidated, normalized market data.

Financial services firms are increasingly migrating existing front-office applications to cloud-based deployment environments or creating new cloud-native applications. Using cloud infrastructure for trading, risk or order management systems offers numerous benefits, including scalability, faster development speed, and lower fixed upfront costs. In order to take advantage of these benefits, firms need access to fast and reliable market data to power their internal and third-party applications.

Access the full power of B-PIPE

Bloomberg offers Real-Time services directly in the cloud, enabling clients to focus on analysis and decision making. High-performance access to the Market Data Feed (B-PIPE) enables firms to generate more value from their data across the enterprise.

Our delivery options for applications that reside in the cloud offer the same depth and breadth of data as our traditional on premise B-PIPE offering. This provides access to normalized data for 35 million instruments, including data aggregated from more than 330 exchanges and over 5,000 contributors. Across all deployment methods, clients also benefit from consistent interfaces to data, easy-to-access monitoring tools, and centralized entitlements controls.

Cloud-native access

Bloomberg supports a wide range of client applications and workloads with its no compromise cloud-native delivery of market data into Azure. This delivery offers the fast access to data and capabilities to nourish cloud-based applications. Bloomberg delivers the Market Data Feed (B-PIPE) through a high-speed connection on Azure via Azure Private Link. This low-latency option provides speed, reliability, and security via connectivity that remains solely in Microsoft Azure.
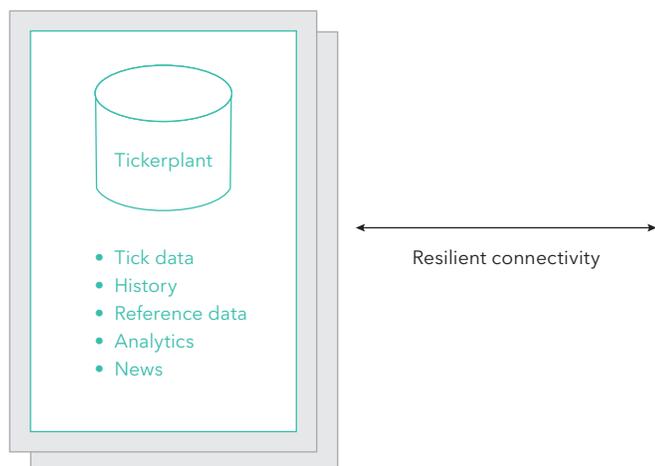
Experience the benefits of B-PIPE cloud delivery

Bloomberg offers secure, flexible cloud delivery optimized for the financial services industry, with numerous benefits for clients:
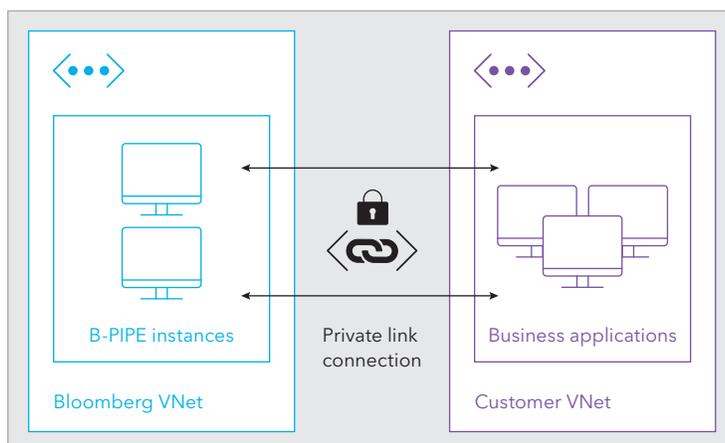
- **Efficiency** – Cloud delivery empowers firms to lower the total cost of ownership (TCO) through programs to rationalize their technology infrastructure.

- **Ease of deployment** – Cloud delivery gives you access to the highest performance real-time data without a lengthy installation process for circuits, servers, and routing infrastructure.

- **Speed of development** – Real-time data hosted in the cloud lowers the time required to connect applications to market data, dramatically speeding up the creation of new environments for development projects.

- **Fully managed** – Clients benefit from the same high-quality data and excellent customer service that distinguishes B-PIPE.

Bloomberg

Bloomberg Global Tickerplants

Microsoft Azure

Tickerplant

- Tick data
- History
- Reference data
- Analytics
- News

Resilient connectivity

B-PIPE instances

Bloomberg VNet

Private link
connection

Business applications

Customer VNet

About the Market Data Feed (B-PIPE)

Bloomberg's consolidated market data feed provides the most comprehensive real-time data access available, along with streaming delayed data, using the same highly resilient infrastructure as the Bloomberg Terminal.® Fed by more than 330 real-time exchanges and more than 5,000 unique contributed sources, the Market Data Feed (B-PIPE) delivers the data firms need to nourish a wide range of third-party, internal proprietary and non-display applications.

The consolidated, real-time Market Data Feed (B-PIPE) covers the same asset classes as the Bloomberg Terminal and can be distributed to users and applications across the enterprise. With enterprise applications fueled by the Market Data Feed (B-PIPE), front-office users can maintain a consistent, accurate view of global markets.

B-PIPE also provides access to Bloomberg exclusive data and content. The Bloomberg Volume Weighted Average Price (VWAP), which is widely perceived as the industry benchmark for VWAP calculations. The Bloomberg Generic Price (BGN) is a market-consensus price for corporate and government bonds calculated by using prices contributed directly to Bloomberg. The Bloomberg Composite Rate (CMP), a "best market" calculation of bank indications for bid and ask rates is also available for three time frames: CMPT (Tokyo), CMPL (London) and CMPN (New York).

Take the next step.

For additional information, press the <HELP> key twice on the Bloomberg Terminal®.

bloomberg.com/enterprise