**EDB** POSTGRES™

# STOCK MARKET TECHNOLOGY
## POWERED BY EDB POSTGRES™

### GOALS

- Reduce core IT infrastructure costs
- Innovate more rapidly to respond to customer needs
- Enable increased competitive positioning with new products

### BENEFITS OF EDB POSTGRES

- Dramatically reduced DBMS TCO
- Gained flexibility for usage models and emerging data requirements
- Helped reduce prices to customers or increased margins

One of EnterpriseDB's financial services customers is a global financial technology, trading, and information services provider that builds solutions supporting securities transactions all of over the world.

A central solutions team at the company first deployed open source when it adopted the Red Hat® Enterprise Linux® operating system. Like many enterprises, the company recognized the value and savings that open source represented and sought to replicate it in its data center. It began using PostgreSQL at about the same time as it adopted Linux.

Initially, the open source version of PostgreSQL fulfilled the company's requirements for a relational database but at a dramatically lower cost. In addition, working with the open source version of PostgreSQL put the company's database team in contact with a vibrant PostgreSQL development community contributing to the evolution of the technology in real time. Over time however, the need for more enterprise features and a more commercial-grade level of support prompted the development team to upgrade to EDB Postgres.

Once the company began working with EnterpriseDB (EDB), it has standardized on EDB Postgres™ Enterprise for all new applications unless a specific capability or legacy infrastructure requirement calls for another vendor's solution. It chose the EDB Postgres Platform because of its ability to deliver the performance and reliability the company requires, but at a fraction of the cost of other vendors and with dramatically more flexibility.

Once the company began working with EDB Postgres, its development team quickly realized the benefits from its enterprise-class performance, security, and manageability

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# ORACLE COMPATIBLE

The advantage of database compatibility for Oracle®

**"The company...
was also able to take advantage of EDB's database compatibility for Oracle to migrate a number of applications quickly without having to re-write application code or retrain existing staff."**

enhancements that EDB has integrated into the PostgreSQL core. It was also able to take advantage of EDB's database compatibility for Oracle® to migrate a number of applications quickly without having to re-write application code or retrain existing staff.

The company discovered that in addition to lower overall database costs, managing fewer database vendor solutions simplified operations internally, which also lowered total operating costs. And, database administrators (DBAs) found managing EDB Postgres easier than other vendor solutions. The company also found significantly more flexibility in working with EDB Postgres. Since EDB Postgres is sold as a subscription with no up-front license fees and no limitations on deploying in either on-premises or cloud environments, organizations can easily start up new workloads and shift between environments as needed. The absence of licensing restrictions common to traditional vendors also provided the company's development team with greater flexibility in building solutions for member exchanges and for integration.

Further, EDB Postgres provided the company with the ability to support both structured and unstructured data in a single environment while still maintaining their required level of data integrity with ACID (Atomicity, Consistency, Isolation and Durability) compliance.

Finally, EDB Postgres' lower price point was important in developing new products for the marketplace as it gave the company greater flexibility to increase profitability while also offering more competitive pricing.

ABOUT ENTERPRISEDB
EnterpriseDB (EDB), the database platform company for digital business, delivers the premier open source-based data platform for new applications, cloud re-platforming, application modernization, and legacy migration.

The EDB Postgres™ Platform enterprise-class data management platform is based on the open source database PostgreSQL, complemented by tool kits for management, integration, and migration; flexible deployment options, services, training and support to help enterprises achieve success with Postgres at scale.

The EDB Postgres Platform rivals traditional vendor offerings for features and performance; yet as an open source-based provider, offers dramatic cost savings and greater flexibility.

EDB is based in Bedford, Massachusetts with offices around the globe.

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