



Case Study

Banking And Financial Services



DB2 to AWS Aurora Postgres DB Application Cloud Replatforming for a Leading Data Analytics Firm

About the Client

- One of the largest data analytics and risk assessment firms in the USA
- Revenue of more than 3 billion dollars with operations across US, UK, Europe, MEA, ANZ, APAC, etc.

Business Challenges

The client wanted to perform DB2 to AWS cloud migration of its 24 highly complex legacy applications that were developed few years ago and were using DB2 database. Migrating these Java and .NET applications to the cloud involved their cloud migration to AWS Aurora PostgreSQL database in development, test, and production environments, along with migrating a major portion of SQL-based Data Access to Data API. All these applications were business-critical and handled key functions. The task of application cloud replatforming became more complicated due to non-matching Method Names between the Data Access Classes and the APIs.

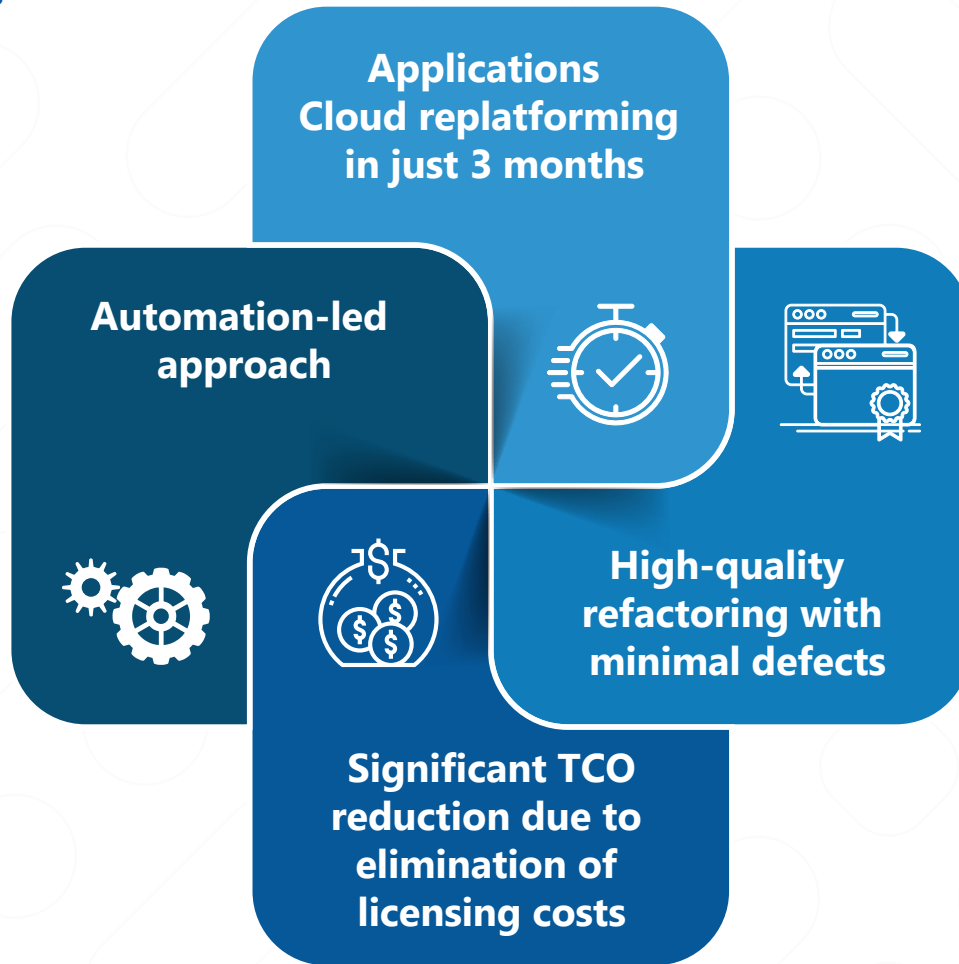
Hexaware Solution

Hexaware proposed and leveraged Amaze™ for Applications, its proprietary application cloud replatforming product suite, for rapid cloud migration with automation as the key enabler. Migrating these Java and .NET applications to the cloud encompassed the following milestones:

- Amaze™ analyzed the applications in a week. The application details, the DB2 Data Access code, and the PL/SQL code to be refactored were also identified. Also, the exact API with Data Access Methods was traced out.
- By using Amaze™'s refactoring engine, the applications were migrated from DB2 to AWS Postgres Aurora DB and a major portion of the earlier DB2 Data Access Methods was refactored automatically to new REST APIs. This was completed in a very limited time with high-quality output.
- The data migration from DB2 to AWS Postgres Aurora DB was completed seamlessly in the development, test, and production environments in a very short time



Business Benefits



About Hexaware

Hexaware is the fastest growing next-generation provider of IT, BPO and Consulting services. Our focus lies on taking a leadership position in helping our clients attain customer intimacy as their competitive advantage. Our digital offerings have helped our clients achieve operational excellence and customer delight. We are now on a journey of metamorphosing the experiences of our customer's customers by leveraging our industry-leading delivery and execution model, built around the strategy - AUTOMATE EVERYTHING®, CLOUDIFY EVERYTHING®, TRANSFORM CUSTOMER EXPERIENCES®. Hexaware services customers in over two dozen languages, from every major time zone and every major regulatory zone. Our goal is to be the first IT services company in the world to have a 50% digital workforce.

Learn more about Hexaware at www.hexaware.com

NA Headquarters

Metro 101, Suite 600,101
Wood Avenue South, Iselin,
New Jersey - 08830
Tel: +001-609-409-6950
Fax: +001-609-409-6910

India Headquarters

152, Sector – 3
Millennium Business Park
'A' Block, TTC Industrial Area
Mahape, Navi Mumbai – 400 710
Tel: +91-22-67919595
Fax: +91-22-67919500

EU Headquarters

Level 19, 40 Bank Street,
Canary Wharf,
London - E14 5NR
Tel: +44-020-77154100
Fax: +44-020-77154101

APAC Headquarters

Asia Pacific Pte Ltd,
#09-01, 1 Finlayson Green
Singapore-049246
Tel: +65-63253020
Fax: +65-6222728

Australia Headquarters

Level 3, 80 Mount
North Sydney
NSW 2060, Australia
Tel: +61 2 9089 8959
Fax: +61 2 9089 8989



Safe Harbor Statement

Certain statements in this press release concerning our future growth prospects are forward-looking statements, which involve a number of risks, and uncertainties that could cause actual results to differ materially from those in such forward-looking statements. The risks and uncertainties relating to these statements include, but are not limited to, risks and uncertainties regarding fluctuations in earnings, our ability to manage growth, intense competition in IT services including those factors which may affect our cost advantage, wage increases in India, our ability to attract and retain highly skilled professionals, time and cost overruns on fixed-price, fixed-time frame contracts, client concentration, restrictions on immigration, our ability to manage our international operations, reduced demand for technology in our key focus areas, disruptions in telecommunication networks, our ability to successfully complete and integrate potential acquisitions, liability for damages on our service contracts, the success of the companies in which Hexaware has made strategic investments, withdrawal of governmental fiscal incentives, political instability, legal restrictions on raising capital or acquiring companies outside India, and unauthorized use of our intellectual property and general economic conditions affecting our industry.