



# Enterprise Cloud Data Warehouse Solution for one of the stock exchange firm

## About the Client

- One of the oldest exchanges in the world based out of the UK
- ~26+ billion-USD dollar firm with an employee count of 5,200+

## Business Challenges



The client had a legacy 12+-year-old SQL server-based DW application which required higher efforts to add new data elements. The DW application was not scalable and had performance issues. The availability of the system was limited to few stakeholders in the US, and the client wanted the system to be turned into a global platform that can deliver information over a data service layer. There were some other asks from the client as well, such as enabling manual workflow to provide an index, security reference, risk data to the data subscribers like fund managers and API driven architecture to provide a global index and other reference data.

## Hexaware Solution

We leveraged **AMAZE® for Data and AI** to handle the complexity and follow an automation roadmap for achieving this Datawarehouse migration without any impact on day-to-day business. The journey was as under:



Assessment of current state assessment in 6 weeks with options for building a highly scalable Cloud Data Warehouse



Defined a 2-year roadmap to build the data infrastructure on AWS stack with EMR, Redshift, Talend, and S3



Existing DW based on SSIS jobs, Stored Procs, SSRS reports, fund fact sheets leveraging Hexaware **AMAZE® for Data and AI** and defined the scope of work aligned with the business need



Delivered a foundation solution to demonstrate the capability of the platform in 3 months



Built the data infrastructure from 12 data sources



## Hexaware Business Benefits

- ~40% quicker lead-time in the onboarding of new datasets to AWS public cloud using **AMAZE®**
- Achieved 40% effort savings in execution delivered with **AMAZE®**
- TCO reduction of 60% with quicker transformation process enabled by **AMAZE®**

## Hexaware-AWS Joint Business Benefits

- AWS Migration enabled 45% Faster Data Loading
- AWS S3 provides the reliability of data to 99.99%
- \$1.2 million Cost & OPEX Savings a year in data centers hosting and licensing costs by moving to the cloud

## 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 <http://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.

