Migration from Brio to OBIEE for a Leading Airline in North America

Client Overview

The client is one of the leading Airlines in North America with fleet size of more than 700 aircraft and serves more than 350 destinations across the globe.

The Challenge

The client did not have any data model for reporting processes. Reports were generated directly from the physical tables by using Hyperion IRS, and stored as BQY files, resulting in use of more than 1500 BQY files.

The Solution

Hexaware analyzed the existing system and framed an engagement model with the client that encompassed migrating the queries, reports, pivots and dashboards from Hyperion Interactive Reporting Studio (IRS) to OBIEE.

A pilot project was undertaken to migrate the BQY files from Hyperion IRS to OBIEE using Hexaware tools - BIMA for Brio and Pillar III framework.

The solution included the following:
- Extracting and analyzing the metadata using BIMA
- Designing and developing OBIEE RPD file (data model – physical, BMM and Presentation layers)
- Developing reports using XML files generated by BIMA

Technology Environment
- OBIEE (Administration tool and Answers)
- Hyperion Interactive Reporting Studio (Brio)
- Database – DB2 (Windows)
- Other Technologies – BIMA for Brio

Client Benefits

- Ensured accuracy of data in reports by enforcing correct physical and logical relationships with the help of data models in the physical and BMM layer of OBIEE
- Encapsulated from the business users, complexities related to physical tables and their underlying joins, involved in a report
- Only the presentation layer containing the metadata in business terminology was exposed to the users for reporting
- Ensured accurate capture and reporting of the metadata in Brio by using the BIMA tool

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 by 'Powering Man Machine Collaboration.' 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.'

We serve customers in Banking, Financial Services, Capital Markets, Healthcare, Insurance, Manufacturing, Retail, Education, Telecom, Professional Services (Tax, Audit, Accounting and Legal), Travel, Transportation and Logistics. We deliver highly evolved services in Rapid Application prototyping, development and deployment; Build, Migrate and Run cloud solutions; Automation-based Application support; Enterprise Solutions for digitizing the back-office; Customer Experience Transformation; Business Intelligence & Analytics; Digital Assurance (Testing); Infrastructure Management Services; and Business Process Services.

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.

NA Headquarters	India Headquarters	EU Headquarters	APAC Headquarters
Metro 101, Suite 600,101 Wood Avenue South, Iselin, New Jersey - 08830 Tel: +001-609-409-6950 Fax: +001-609-409-6910	152, Sector – 3 Millennium Business Park 'A' Block, TTC Industrial Area Mahape, Navi Mumbai – 400 710 Tel: +91-22-67919595 Fax: +91-22-67919500	Level 19, 40 Bank Street, Canary Wharf, London - E14 5NR Tel: +44-020-77154100 Fax: +44-020-77154101	180 Cecil Street, #11-02, Bangkok Bank Building, Singapore - 069546 Tel: +65-63253020 Fax: +65-6222728