“Embarcadero clearly offered the best data modeling solution to meet our requirements. ER/Studio matched our high-priority functional requirements including high-quality HTML, mapping functions, and good metadata repository capabilities. Embarcadero ER/Studio does exactly what it says on the tin, and stood up against our high expectations.”

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**BENEFITS**

**Operational Efficiency**

With ER/Studio up and running, Barclays now has better visibility to the models being developed within the system and allows them to be used and reused across the organization, improving consistency and saving both time and paperwork. Although ER/Studio does not produce an easily measurable ROI, the modeling process is now more streamlined, with automated information gathering and sharing of output and models online rather than paper. The administration costs of integrating data have been reduced and the team can now better estimate and deliver projects in a more timely manner. Productivity has noticeably increased, both internally and externally with customers. Barclays has witnessed other improvements such as delivering quicker impact analysis, and the ability to find and deliver data in less than an hour through simply running a report rather than the three weeks it previously took to source the same information.

**Increased Utilization of Data Assets**

Although still in its early stages of implementation, the data management services team is also starting to realize the benefits of the repository by re-using metadata to provide more accurate information, which helps communication and interaction with its customers. The MetaWizard feature within ER/Studio allows users to import and export metadata that may reside elsewhere such as other modeling or business intelligence applications. This enabled Barclays to pull-in metadata from other sources such as Business Objects, Cognos, IBM Rational Rose and Teradata, for a more comprehensive view of data assets.

**Enhanced Communication**

Streamlined navigational aids, diagram layout utilities, and powerful report publishing functions simplify the communication of designs within and beyond the data modeling group. Automated web publishing has allowed the team to generate HTML reports of complete diagrams that can easily be shared across an intranet making it easier to communicate the current state of data throughout the enterprise. This has all helped towards marketing the team’s service to the wider organization.

**CONCLUSION**

The rollout of ER/Studio was quick and well received, with Barclays now looking to publish the models on the intranet to get other staff across the organization to use it. Barclays has also had strong input in to new features of ER/Studio, and the company will be looking to extend its licenses based on these enhancements.

“The two-way relationship differentiated Embarcadero from other suppliers and we value Embarcadero as a supplier that listens to our needs,” Davidson concluded. “Because of the open aspect to its products, it enables us to move the solution along in our desired direction. This has led to us discussing the possibilities of extending our Embarcadero portfolio to EA/Studio for its integrated enterprise architecture features.”

Barclays’ Cheshire offices were the first to ‘go live’ with ER/Studio. After originally purchasing seven licenses, the company now has forty four and is looking at an expanded rollout across offices in the UK.

“Embarcadero provided strong pre-sales support, whilst demonstrating a flexible and consultative manner. The whole team has witnessed the benefits in ease-of-use, efficiency, and faster analysis of ER/Studio, and it has become part of a real internal marketing exercise for our department.”

– Andy Davidson, Senior Designer, Data Management Services