

Success WITH CA

AllFusion™

Customer Info AT A GLANCE

Company Name:

Banca Popolare di Milano

Industry:

Financial

Geographic Location:

Milan, Italy

CA Solutions Used:

AllFusion™ ERwin® Data Modeler,
AllFusion™ Model Manager

Biggest ROI:

Standardized data modeling,
functional analysis and meta
data management in the
development of an enterprise
data warehouse



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Banca Popolare di Milano Adopts CA's AllFusion™ Data Modeling Solutions to Manage Meta Data

Banca Popolare di Milano (BPM) is a cooperative bank owned by more than 65,000 shareholders and the parent company of Gruppo Bipiemme (the Group). Founded in Milan in 1865, BPM maintained the character of a local bank closely tied to its Milanese origins until the 1950s, when it embarked on a strategy of expansion, incorporating or acquiring other local savings banks across the country.



**Banca Popolare
di Milano**

Today, BPM employs 6,600 people in more than 485 branches nationwide. The bank has 18 corporate banking units, a vast network of financial agents and brokers, and overseas subsidiaries in London and New York.

Over the years, the Group has established its name as a modern, efficient financial partner offering a broad portfolio of consulting services and effective solutions for savings and investment management.

BPM Needed an Easy-to-Use Data Modeling Solution

Intent on pursuing a strategy of innovation and expansion on the back of explosive growth and a consolidated nationwide presence, the bank has registered a significant increase in the need for reliable decision support information in recent years. Meanwhile, the demand for "horizontal" information across the whole organization is expected to intensify in the future.

In response, BPM launched Project IDEA ("Integrare Dati E Applicazioni," or "Data and Applications Integration"), a project that would ultimately enable the bank to reorganize information assets to generate an enterprise-wide data warehouse. "Our intention is to create a single, integrated data matrix that is shared by all management and reporting applications across the Group," said Mario Migliori, Head of the Management Systems Business Unit, Information & Communication Technology, BPM.

Phase one of Project IDEA involved the design and release of application components for the bank's own financial services area. During the second phase, definition of the enterprise data warehouse model was completed and the components for third-party finance applications, such as asset management and investment funds, were realized. Phase three will focus on specific applications for the lending/investments and asset collection areas. Today, Project IDEA processes more than five million transactions each day—a figure destined to grow threefold.

"Given the importance and size of the IDEA project, we examined a variety of warehousing solutions closely and tested some directly, but without great success," explained Migliori. "In the end, we decided to build the enterprise data warehouse model and supporting meta data structure in-house. The first challenge was to find an easy-to-use data modeling tool that would allow us to manage the evolution of the entities through to the final stages. We chose AllFusion™ Modeling solutions from Computer Associates International, Inc. (CA) because they offer a single, flexible and powerful platform that interfaces readily with other products, such as SAS Warehouse Administrator and the data dictionary that we use throughout the development cycle."

AllFusion Meets the Challenge

AllFusion™ ERwin® Data Modeler enables organizations to effectively design, implement and maintain high-quality databases, data warehouses and enterprise data models. It allows users to visualize and efficiently define data requirements to ensure that they are aligned with business goals. It also helps organizations quickly develop databases while significantly improving their quality and maintainability by establishing enterprise-wide standards for managing data. AllFusion ERwin Data Modeler also includes optimized referential integrity trigger

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“
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”

Mario Migliori
Head of the Management
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Information & Communication
Technology
Banca Popolare di Milano

templates and a rich, cross-database macro language, allowing customization of triggers and stored procedures.

“The second component, AllFusion™ Model Manager, has also proved itself in terms of efficiency and scalability,” said Migliori. “It enables different groups of analysts to work together, sharing and integrating the various models they generate. CA's products allow us to foster communication in a controlled environment, enormously raising the productivity levels of the organization, and the quality and coherence of the products generated. Of course, the centralized Data Model Administrator plays a decisive role in such a big project, enabling us to exploit the product to the fullest, and ensure tight control of information and methodology among the teams.”

As BPM's data models become larger, the need increases for multiple team members to simultaneously update the same model. Modeling teams grow in size and become decentralized, escalating the cost of manual coordination. Thanks to AllFusion Model Manager, BPM's modelers are now able to manage, share and reuse models and their objects, and concurrently update the same

model without making excessive demands on network performance.

Results Achieved and Future Developments

To maximize ROI on a project of this size, BPM Information Systems—the department that oversees Migliori's department—chose to align its application development strategies to the construction of the enterprise data warehouse. CA's AllFusion ERwin Data Modeler and AllFusion Model Manager helped systems experts to integrate their entire portfolio of data assets and implement the rules for their deployment by applications, exploiting the full spectrum of business skills present in the company. “By using AllFusion ERwin Data Modeler, different users can access, edit and update the same model. We can set different permissions for each team member, and it gives us a standard platform for both in-house teams and for specialists outsourced for their particular skills and expertise,” said Migliori.

For more information, call 1-800-783-7946 or visit ca.com



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