

CASE

Company: Biomind, LLC
Location: MD, USA
Market: Bioinformatics
Keywords: microarray data analysis,
biological and chemical
databases

Project Name: Biomind
Duration: August 2001 - Present date
Divisions: Research & Development,
Software Engineering
Technologies: Artificial Intelligence,
Machine Learning,
Java, Perl, C++

Full Outsourcing in Technology

Biomind is taking a revolutionary approach to analyzing microarray data. While traditional methods analyze gene and protein expression through statistics and number-crunching methods, Biomind uses the most advanced methods in Artificial Intelligence to evaluate expression data in a more meaningful biological context.

Biomind outsources to Vetta Labs:

- R&D in Artificial Intelligence
- Data analysis services
- Product Development
- Project Management
- System and Database administration

This project has been featured in Computer World at Sep 15th 2003. Dr. Ben Goertzel, CEO of Biomind, comments on Vetta's software expertise:

"[They] tend to stick a lot closer to the software development and project management processes", "are a lot less likely to produce undocumented or poorly documented code", and "the end result is more robust software and less time spent on the later phases of the product cycle."

Key Benefits

With a dedicated team, Vetta Labs helps Biomind in creating and maintaining:

- the BiomindDB, combining a dozen biological and chemical databases into one integrated DB
- the Biomind AI Engine, applying AI probabilistic reasoning techniques to infer new biological information

Vetta Labs Ltda.
Av. do Contorno 3513, 901
Sta. Efigênia
Belo Horizonte, MG
30110-090

T/F 55 31 3481 0005
contato@vettalabs.com