BAVARIAN STATE MINISTRY OF SCIENCES, RESEARCH AND THE ARTS

EDUCATION

Allocating Resources More Effectively in Higher Education

Stats

Database:
SQL Server
Data Size:
250 GB - 1 TB
# of Users:
17,000
Deployment Type:
Extranet

Applications

Performance Management
Business Planning
Trend Analysis
Customer Analysis / CRM
Financial Reporting & Analysis
Human Resources

The Bavarian State Ministry of Sciences, Research and the Arts and 26 Bavarian universities and universities of applied sciences require key information to make fundamental decisions concerning the development of higher education and to allocate resources most effectively. Universities across Bavaria compete for funding that is awarded on the basis of their performance. Therefore, the project "CEUSHB" (computerized decision support system for the Bavarian institutes of higher education) was established in 1998 to develop a data warehouse system to support the decision-making process. In this context, the business intelligence software offered by MicroStrategy is used to perform essential analysis and run reports.

The data warehouse system built by the project "CEUSHB" required a secure, Web-based platform to support a vast array of queries. Currently, decision-makers across these entities are able to run an unlimited number of queries against the MicroStrategy-based system with ease. Due to the MicroStrategy platform, they can allocate resources more selectively, and thus, more efficiently.

End users of the universities' data warehouse systems are able to analyze data on students, human resources and financial assistance as well as information on examinations. Thus, deans, professors, and committee members can find out the number of students enrolled in a particular subject, identify the financial resources available to a particular chair or uncover the number of students that dropped out of a specific course in a given semester.

MicroStrategy technology offers up-to-the-minute information to decision-makers using "CEUSHB", enabling them to track trends quickly and react as fast as possible in order to make financial decisions and those concerning the development of higher education. The range of this data warehouse system combined with MicroStrategy's technology will be extended according to the end users' needs and requests.

The Bavarian State Ministry of Sciences, Research and the Arts is responsible for all Bavarian universities, universities of applied sciences, academies of art, the arts and culture, and for many of the research institutes in Bavaria. The Free State of Bavaria invests more than three and a half billion Euros of its regular budget in these fields annually.

Beitrag im MicroStrategy Customer Book 2005 „Customer Success with MicroStrategy Business Intelligence".