



University of Antwerp
Antwerp, Belgium
www.ua.ac.be

Industry:

Education & Research

Employees:

3,500

Oracle Products & Services:

Oracle Financials
Peoplesoft Enterprise
Human Capital Management Suite
Campus Solutions
Oracle Database Enterprise Edition
Oracle Business Intelligence Enterprise Edition
Oracle Warehouse Builder
Oracle Application Server Enterprise Edition

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i4bi
www.i4bi.be

"Oracle Business Intelligence Enterprise Edition allows us to generate automated reports instead of manually gathering all relevant data from different sources. We can report to management faster and make faster and more informed decisions about workforce management." – Geert Vera, Head of Information and Communications Technologies Department, Universiteit Antwerpen

University of Antwerp Accelerates Customized Reporting for Student and Employee Data

The University of Antwerp was founded in 2003 from the merger of three universities with roots going back to 1852. The university has 13,000 students and 3,500 employees, which makes it the third-largest university in Flanders. It has four campuses located in the historic city center of Antwerp and the green belt south of the city. The university forms the backbone of the Antwerp University Association (AUHA), a strategic collaboration of four higher education schools in the city of Antwerp.

Challenges

- Control the quality of student, employee and financial data that the university receives from different internal database sources and collect the optimized data in a single data warehouse to improve decision-making and ensure better workforce management
- Speed up creation and delivery of customized reports, like the number of employees assigned to specific projects, by switching from manually created Microsoft Excel files to automated management reports
- Provide the management committee with important data, such as exact number of students and personnel, available financial resources, and data for assessing the relative importance of research projects at different faculties
- Improve insight into employee commute data through a more visual and interactive interface to accurately chart the recruiting range of the university

Solution

- Collected all student, employee, research, and financial data from internal database sources into a single data warehouse running Oracle Business Intelligence Enterprise Edition
- Decreased the time needed to create reports on key figures and trends (number of students enrolling in particular faculties, number of employees assigned to specific research projects) from several days or weeks to just a few seconds, allowing management to make faster and better decisions
- Enabled faster and more accurate monitoring of employee, student, and research trends, since all data is automatically optimized and collected in a single warehouse, ensuring better workforce management and financial stability
- Achieved a more visual interface through the use of Oracle Application Server Mapviewer, which enables the use of maps and geographical reporting to spot employee commute trends