

University of Amsterdam: Enhancing Reporting and Student Evaluation with SAP HANA®

With 70,000 students and 10,000 faculty and staff, the University of Amsterdam offers approximately 300 different degree programs. And the university is dedicated to understanding and promoting the values that lead to student success. But slow service performance made accessing and evaluating student information difficult. As a user of SAP® software, the university knew that an upgrade to the SAP HANA® platform would be the fastest, most cost-effective solution.

After migrating the SAP Business Warehouse application and SAP Business Suite applications to SAP HANA, reports run four times faster. The platform also set the stage for IT enhancements using mobile solutions that would streamline student and faculty communication via mobile device. With SAP HANA, the University of Amsterdam now has the speed it needs to drive continuing student success.



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Executive overview

Organization

University of Amsterdam

Headquarters

Amsterdam, The Netherlands

Industry

Higher education and research

Products and Services

Teaching and research; 70,000 students

Employees

10,000

Web Site

www.uva.nl

BUSINESS TRANSFORMATION

Top objectives

- Drive student success via IT using student achievement analytics to help increase graduation rates and mobile communication with faculty
- Ease and accelerate student information data access for faculty and staff

Resolution

- Implemented the SAP HANA® platform in just two months
- Migrated the SAP® ERP and SAP Business Warehouse (SAP BW) applications and other university data sources to SAP HANA
- Eliminated the need to upgrade the university's physical IT infrastructure

Key benefits

- More-efficient back-office systems for faculty and administrators
- Better transaction performance for materials management, process integration, HR management, and financial accounting and controlling
- Simpler, more meaningful university interactions with students and prospective students
- Faster grade evaluation that helps identify success drivers that can be applied to the student body as a whole
- Lower costs by reducing drop-out rates and increasing graduation rates

“The big benefit for us is the ability provide learning analytics across the faculties. SAP BW is providing us that functionality. We were hampered by the old system. We couldn't load any big reports. We couldn't load any more data. And now with SAP HANA we are able to go one step further. For us the next phase is learning analytics.”

Bert Voorberk, Director of ICT Services, University of Amsterdam

TOP BENEFITS ACHIEVED

2 months

To implement SAP HANA

83%

Faster transaction processing in SAP ERP (from 30 seconds to 5 seconds)

4x

Faster report generation

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