

CARDSONLINE

In response to the growing demand for integrated and more efficient campus card systems, CardsOnline offers an easy and cost effective solution. CardsOnline is the binding element between the systems related to the campus card i.e. systems for HR, Access Control, Payment and Print & Copy, making production and managing of the card simple and effective.

Individual cards or batchwise printing and encoding is as easy as pushing a button. The CardsOnline inline printing and encoding process ensures flawless production of cards ready to use.

Advanced password protection ensures protection of both users and data in the entire system. Management of users is quick and easy by creating and assigning specific roles to certain access levels or features.

With CardsOnline organizations create a central application with all card related information and more. Photo's, fingerprints, personnel data, as well as certificates, signed documents and copies of ID cards.

- Cloud solution
- Centralized data management
- Connects to existing databases
- Advanced user management system
- Design your own cards
- Import and export data
- Single or batch Printing
- Manage cards at any point in the card life cycle

Reseller information



The complete ID solution you can trust

PROJECTS 2014/2015

EDUCATION

AMSTERDAM SCHOOL OF THE ARTS SELECTS CARDSONLINE AS A COMPLETE CARD MANAGEMENT SYSTEM

This summer Amsterdam School of the Arts migrated from an early day ScreenCheck Card Management System to the latest generation of CardsOnline.

Integrated with their new IDM Identity Management System, Access Control and Cashless Payment Systems, CardsOnline 6.0 creates one central, full integrated system for enrollment, printing/encoding and issuing multi-purpose student ID smartcards, offering full card control in one system.

THE CHALLENGE

Implementing the new IDM Identity Management System, Amsterdam School of Arts required a new Card Management System (CMS) connecting to the Student- and Employee administration systems (source systems). Amsterdam School of the Arts specified the new Card Management System to use web services, for seamless integration with various systems, providing a single application to manage all card related activities.

The Card Management System should enable easy enrollment, printing/encoding and issuing the cards realizing a real one-card-solution for production and managing the ID card. With the implementation of the new Card Management System, Amsterdam School of the Arts planned to change from a One-Year- to a Multiple-Year card.



CLIENT PROFILE

- Government-funded institution of higher professional education
- Educate students to work in the national and international field of art and culture
- Multidisciplinary with Fine Art in Education, Music, Film, Theater and Architecture
- A Recognizable position in the creative metropolis Amsterdam





Amsterdam School of the Arts

## CARDSONLINE: SMARTCARD MANAGMENT SYSTEM, OFFERING ONE CARD FOR COMPLETE CONTROL

### OUR SOLUTION

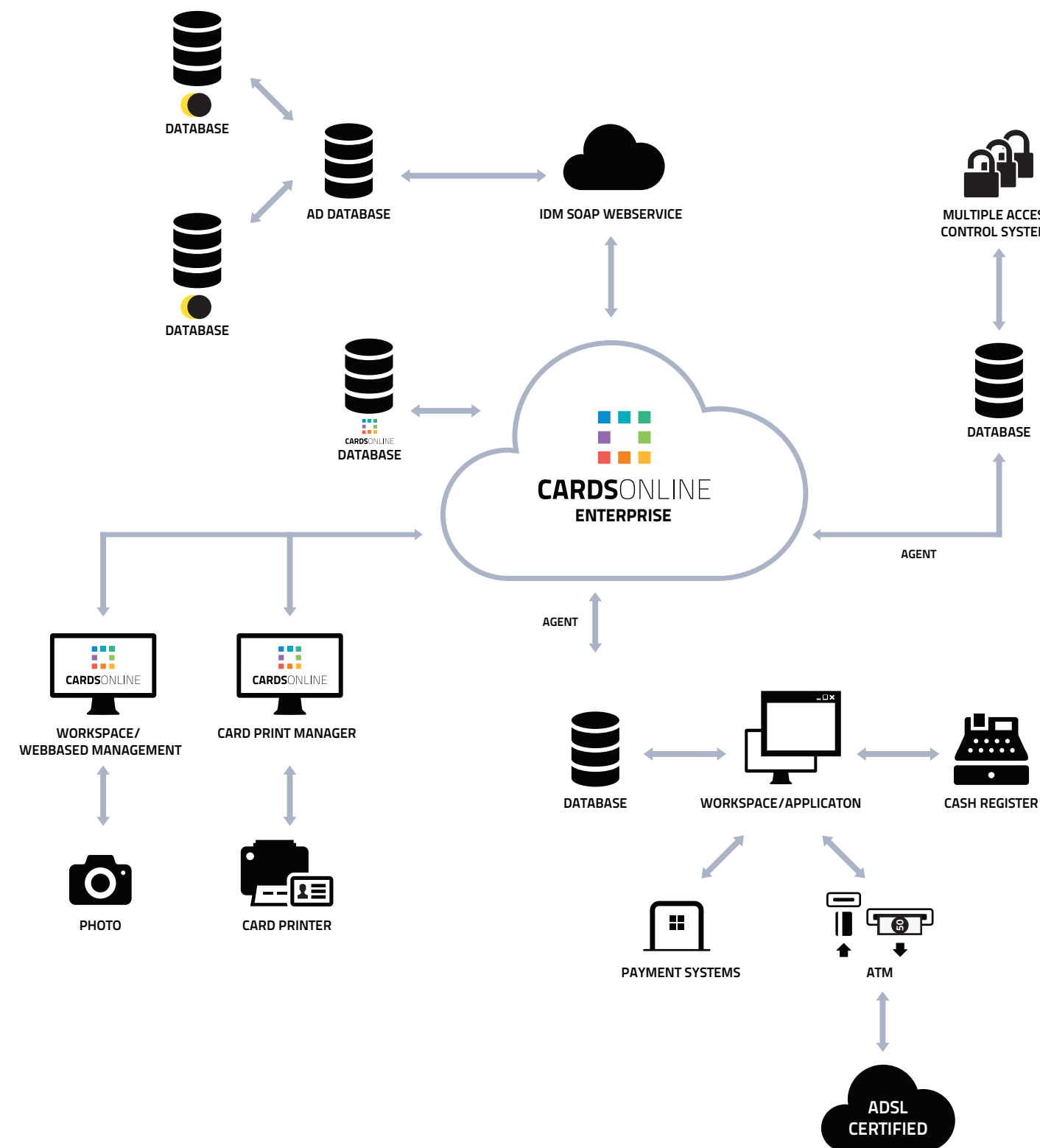
ScreenCheck offered a local CardsOnline implementation with a webservice interface connection to the IDM of Amsterdam School of the Arts for importing persons data and exporting trigger based card status changes.

ScreenCheck integrated a new Card Printer SC7000 with laminator to apply a high wear resistant laminate protecting the Multiple-Year cards. Data exchange between various sytems (Student Information, Closed Site Payment and Access Control) and CardsOnline is handled by data agents (webservices/cronjobs etc).

"E-photo request" by CardsOnline provides a unique feature to send an email request noting students to remotely capture or upload a picture and edit their information in CardsOnline. No longer requiring taking pictures on-site.

### CONNECTED SYSTEMS

- Access Control Systems (online & offline)
- Copy and Print Systems (Multifunctionals)
- Examination Presence Registration System (TUD/ScreenCheck)
- Vending Machines
- Locker Systems
- Library Systems



CardsOnline enables the Amsterdam School of the Arts to offer it's students and employees one ID smartcard that can be used for identification, access to the school and related buildings such as the Library and make payments for Catering and Follow-me Printing & Copying.

### PROJECT DETAILS

Software:	CardsOnline 6.0
Server:	Redhat Enterprise Linux distribution PHP/MYSQL/Apache on VM server
Card Printer:	SC7000 Re-transfer printer with Omnikey MIFARE DESFire encoder
Lamination:	CF-L700 Card Laminator
Aux:	Webcam and IPcam for Photo capturing
Card Type:	MIFARE EV1 2k DESFire Card
Card Amount:	Approx. 7000 Cards Issued

MIFARE® DESfire® EV1

