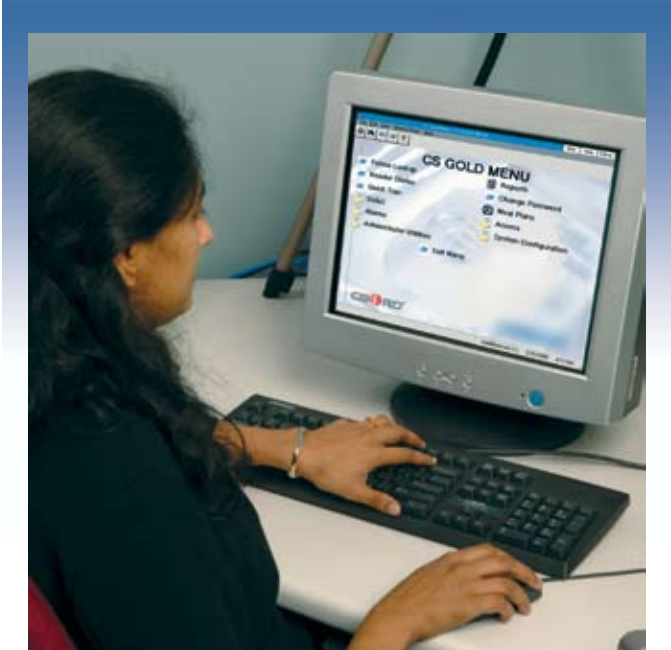


## CS Gold®



## For Colleges and Universities

CBORD® campus systems are used at a growing number of universities, colleges, libraries, and corporate campuses around the world. These systems are used to provide positive identification, pay fees, purchase books and meals, access buildings and events, withdraw money, and much more.

CS Gold® sets a standard for campus systems with layered software architecture, flexible interface capabilities, comprehensive reporting, and a consistent, easy-to-use Graphical User Interface (GUI). With a full range of products, as well as consulting and support services, CBORD truly offers a total solution.

### System design

We design systems to work within your operational environment to provide effective transaction and access control with user-friendly management, reporting, and administration. Our systems are compatible with industry-standard Microsoft® Windows® 2000/XP platforms, and feature easy-to-use GUIs that make monitoring, tracking, and responding to events fast and efficient, whether using a fully integrated multi-site system or single device control.

CS Gold offers the latest in ID form factors, such as proximity, smart card and magnetic stripe card-reader technology, integrated or stand-alone badging systems, door hardware,

and systems software. You can count on CBORD for the best integrated transaction and access control systems design, implementation, and service.

### Modular setup

Modules available in CS Gold can be implemented one at a time, in phases, or all at once, depending on campus needs. Our advanced, scalable architecture will grow with you.

**CS CardLink™** integrates IDWorks™ software from DatCard® into the CS Gold Patron GUI. This provides a seamless process of creating a patron and photo ID card through a single user interface.

**CS Access Control™** enables administrators to assign privileges to students, faculty, and staff for entry into buildings and other locations. In addition, a variety of alarm points can be monitored and logged directly from within CS Access. This software, combined with a comprehensive line of intelligent control panels and readers, provides a total access control solution. The system can include doors, parking gates, turnstiles, elevators, and more. Control panels and devices include an offline database and automatic generation of download files for full and incremental updates to ensure continuous operation.

## Without the right system, it is just a card

- **One card, one system**
- **Institution-defined access levels**
- **Flexible rules for functionality**
- **Automated posting of offline transactions**
- **24/7 availability; no downtime for nightly processing**
- **Distributed system administration and reporting**
- **Easily scalable**

# CS Gold<sup>®</sup>

## Modular setup continued

**CS Meal Plans<sup>™</sup>** offers administrators a great deal of functionality for meal plan cost accounting, scheduling, proration of meal plan purchases/refunds, individual refund of meals, future meal dispensation, and more. It truly gives campuses the ability to change and grow with their business needs and policy modifications. Each patron may have multiple plans, and each meal may have an unlimited number of periods. Meal plans and periods can vary by any number of criteria, including plan type, facility, location, or patron group. Meal equivalencies can also be incorporated into the system, giving participants the option to use them in a la carte-style locations, and they are flexible enough to apply to specific meal plans, reader location, or throughout the system.

**CS Stored Value & Credit<sup>™</sup>** allows for user-defined debit/credit plans, frequently used in vending, bookstores, libraries, copiers, dining services, network printing, laundry machines, and at off-campus merchants. An unlimited number of plans can be defined system-wide according to multiple criteria. Any or all of the defined plans can be assigned to individual patrons in the system.

Plans may be set up to apply multiple surcharges and discounts, and allow for either host- or terminal-based tax support. The system may be configured to support partial transactions and split transactions across multiple plans according to user-defined search paths. It also supports shared accounts, which is a separate feature allowing users to spend funds from someone else's account; this application is popular for departmental charging.

**CS Action and Response Management<sup>™</sup>** automates your first line of defense by providing automatic, specified procedure calls when an alarm is triggered. The system can lock doors, activate alarm functions, and even email and call the officer on duty, based on a predetermined action plan established by administrators. This automatic, rapid response frees up security operators

and personnel so they can perform the more complex duties required to get the situation under control.

**CS Entitlements<sup>™</sup>** permits supervision of ticketing, voting privileges, advanced transaction rules processing, special program admittance, and more. This extremely flexible module operates on its own or in combination with other CS Gold modules.

## System administration and security

We know system and information security is of utmost importance when dealing with personal and financial information. With that knowledge, CBORD has provided specialized, robust administration and security applications in CS Gold.

Distributed system administration, privilege settings, and other features are available using a convenient access point. User-defined security group membership enables administrators to restrict access to fields, functions, menus, and reports depending on the logged-in user. CS Gold also allows for 24/7 availability; there is no downtime for nightly processing or backups.

If you should run into any challenges, five layers of transaction protection exist in the CS Gold system. These are RAID configuration, Oracle<sup>®</sup> redo and automatic recovery, online backup, tape backup, and Transaction Process Server (TPS) transaction logs. All of these items enable administrators and the service team to accurately recover information or troubleshoot system anomalies, ensuring that your transactions are protected with CS Gold.

Customers can also take proactive steps in preparing to keep their CS Gold system up and running in the event of a natural disaster (hurricane, flood, tornado, etc.). Our optional high availability solution for disaster recovery using Oracle's DataGuard<sup>™</sup> has become a more frequent part of campus' disaster planning.

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