



**CenCafe Standard-F**  
**Cafeteria Management System**

cenmetrix<sup>TM</sup>



## Cen Café – Standard-F

### About Cen Café System

Cen Café solution is to manage and control meals given to their employees by any company. This will ideally fit with companies having more than 100 employees. This application will help companies

- To save money by implementing rules to stop issuing meals in the case like multiple meals and unwanted/unauthorized employees
- To increase productivity by defining meal time
- To have reports with valid meal head count

The solution will include 3 software components.

- Cen Café Server
- Cen Café Manager
- Cen Café Client



Below Figure 1 will show the relationship between all 3 software components.

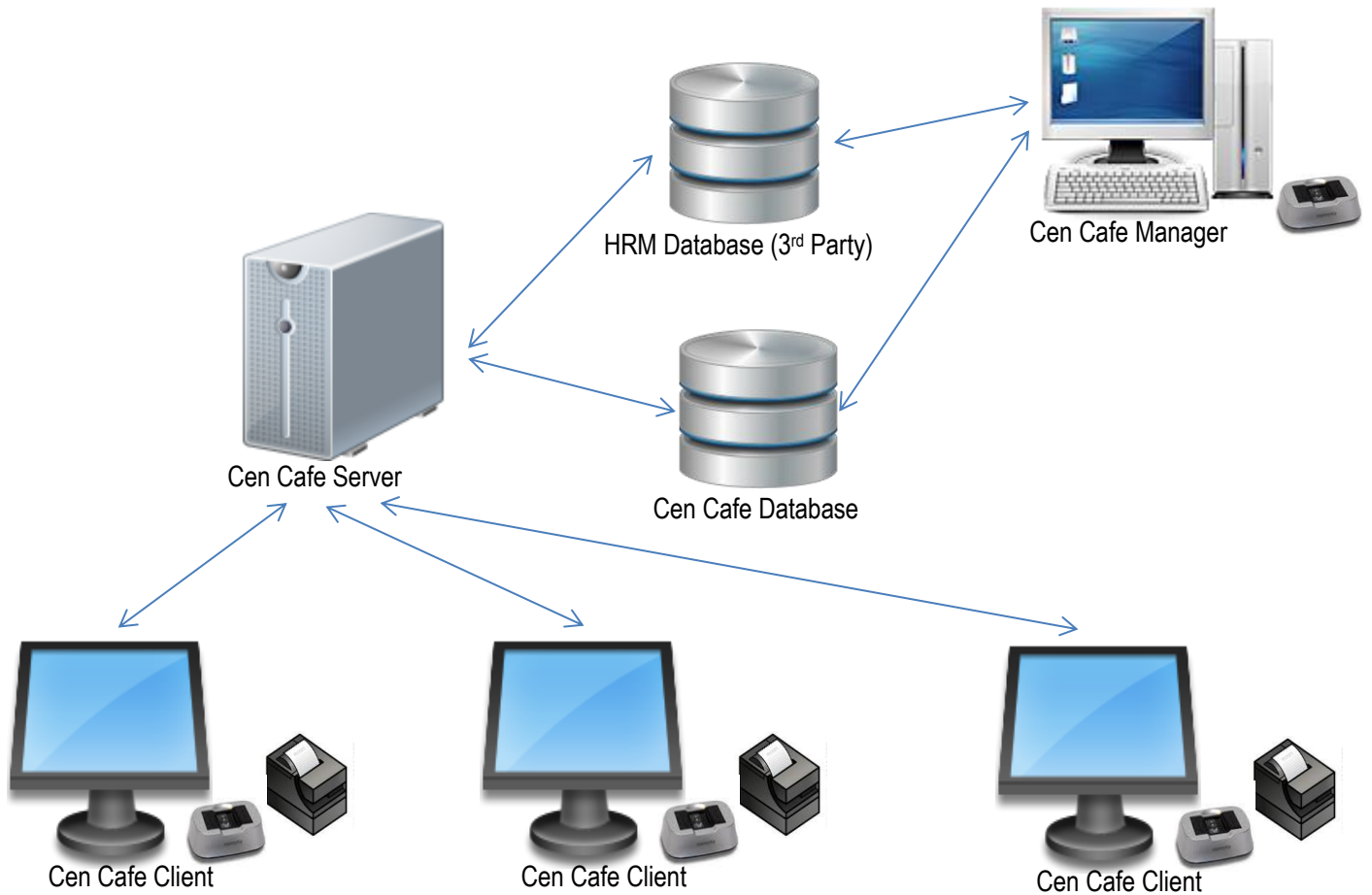


Figure 1 - System Diagram

## Cen Café Manager

This is desktop application which will run on .Net framework 4.0 or higher. Some of the functions available with this application are:

- Manger employee details
- Enroll employee fingers<sup>1</sup>
- Manage canteen details

<sup>1</sup> If BioStar system is running, its database can be integrated and no more finger enrollment is required



- Manage department details
- Manager System user details
- Link 3<sup>rd</sup> party HRM application and sync shift information
- Link 3<sup>rd</sup> party HRM application and sync attendance details
- Manage meal details and define meal time
- Configure rules to be used when issuing meals
- Set special setting for employee's meal
- Print special meal coupons
- View reports
- Manage Cen Café Server

## Cen Café Server

This is a centralized service application which is ready to serve for Cen Café clients. One instance can serve for many Cen Café clients. No. of required instances to be determined by the factors such as no. of client applications, their connectivity with the server, their performance and no. of finger prints enrolled. Once the finger print is captured, the client will send the finger template to the server. Thereafter, finger print identification and meal issuing decisions will be made by this application.

## Cen Café Client

This is a desktop-based application which will run on .NET framework 4.0 or higher. A USB finger print reader (BioMini) and a POS printer will be connected with each client application. Depending on the configured meal times, it will wait for a finger on the USB finger print reader. Once a finger is detected, the finger will be scanned and the finger template will be sent to the server. The decision sent by the server will be displayed, while printing a meal coupon if an employee is eligible to have the meal.



## Rule for meal

Below mention factors will be available to define rules for meal issuing

- Meal Type
- Meal issued count for a meal
- Meal Time

These rules can be set by

1. Department wise
2. Shift wise
3. Individual

If more than one rule will be available for an employee for a meal, highest priority will be given from bottom to top in the above list.

## Reports

Below reports will be available with Cen Café Manager Application.

- Individual meal issue detail report for selected employees/departments and for selected period
- Individual meal issue summary report for selected employees/departments and for selected period
- Overall meal issue details report by meal wise for a given period
- Overall meal issue summary report by meal wise for a given period