Application Server

- Maintains the database
- Calculates time and bill, sets state and behavior of client PCs
- Provides client PCs with requested information (credit, offers, games list, friend list, cafeteria etc.)
- Pushes security policies to client PCs (allowed / denied applications and drives etc.)
- Allows operators and administrators to manage PCs states and system settings
- Allows users to see information of free PCs from mobile web app

Desktop Application

- Starts automatically with Windows, eventually as a shell
- Manages common parts of the user interface like start menu, task bar and system tray (if acts as a shell)
- Discovers the application server
- Applies security policies
- Authenticates the user
- Provides server endpoint and authentication ticket to 3D application
- Executes tasks pushed by the application server like log off, restart etc.

3D Application

- Uses application server endpoint and authentication ticket provided by the desktop application to request data from the application server

- Provides user with profile information, games list, cafeteria menu, offers menu, chat, custom tools like mouse sensitivity, volume, microphone, video settings etc.

- Controls user avatar and 3D environment

- Shows banners and links

Operator / Admin Web Application

- User interface for operators and admins

- Shows and changes state of all PCs

- Maintains users, employees, cafeteria, system settings like security policies etc.

User Mobile Web App

- Shows limited information about PCs availability and logged in users
- Generates one-time pass codes for additional log-in security