


*Smart Printing Solutions LTD*

The  sentinel system is an innovative product, designed for organizations who need better control over their printing array. The system enables:

✓ Control

✓ Management

✓ Security

✓ Economy

## System Description

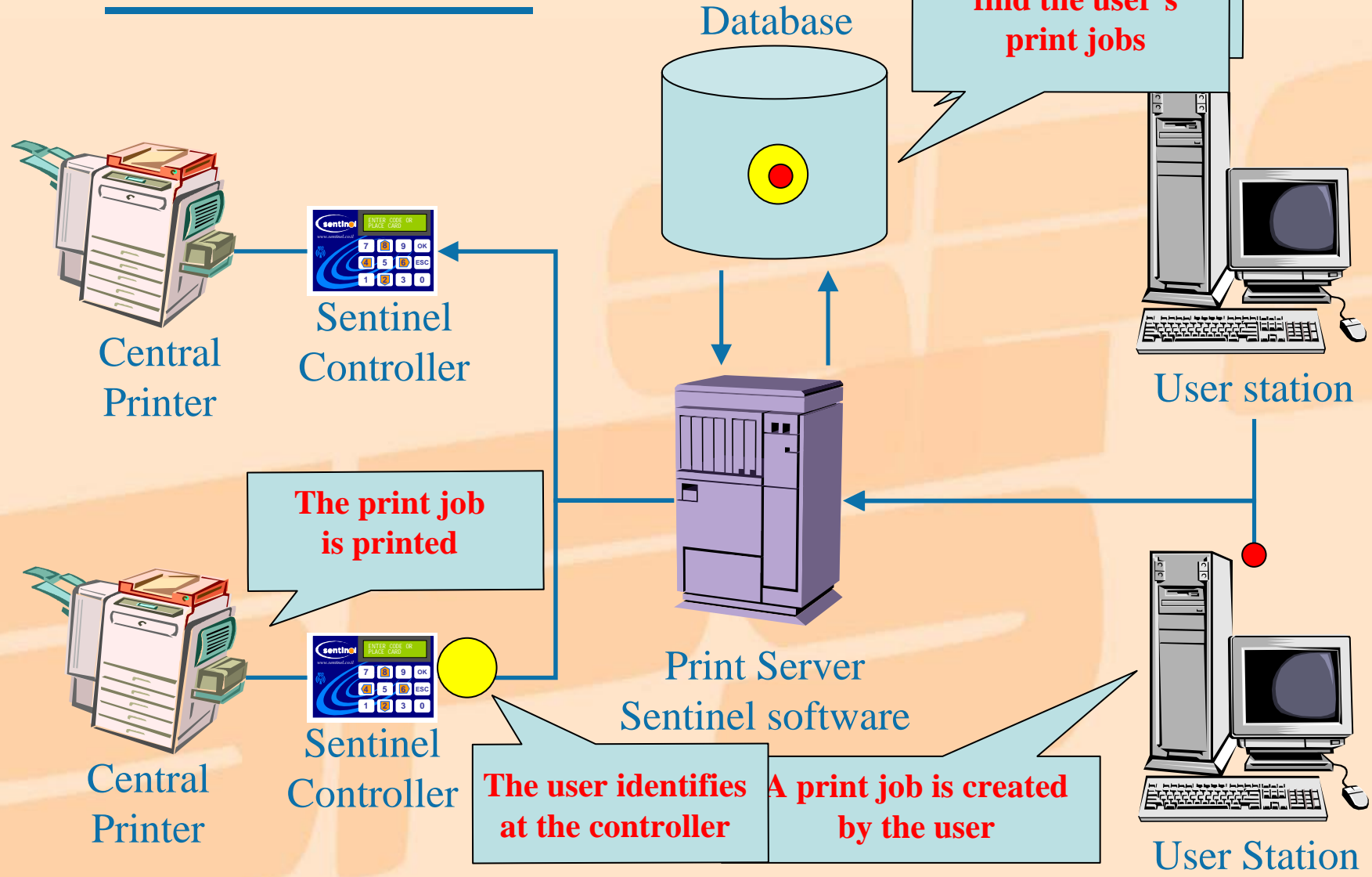
The system is composed of a physical device and a central server software.

Each controller has 2 network connections and is connected between the printer and the local network.



The software is installed on the organization print server.

# Print Process



## Security

- ✓ **In order to print a job, the user must identify himself.**
- ✓ **Each user sees and takes only his print jobs.**
- ✓ **Printed material is not left unattended.**
- ✓ **Send warnings to the system administrator about exceptions and errors via email.**

## Economy

- ✓ **Printouts are picked up by the user who sent it, and don't get lost or picked up by another user, and then reprinted.**
- ✓ **Limit the amount or pages a user can print.**
- ✓ **Track the amount of pages printed by each user.**
- ✓ **Allow a user to print only to specific printers.**

## Management and control

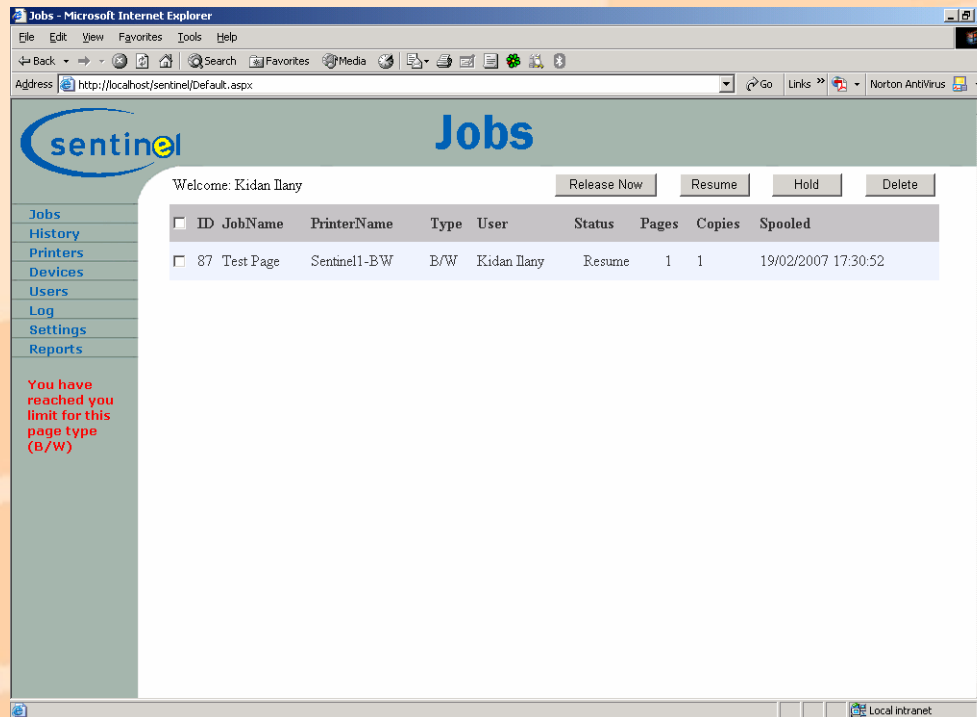
- ✓ Ability to move a print job from one printer to another.
- ✓ All the information about the print jobs is centralized in a database.
- ✓ Ability to issue reports and intersections about the printed jobs.
- ✓ Central web based server, allows each user to control his own print jobs, and the system administrator to easily manage and control the system.

## System qualities (1)

- ✓ **Printing will only be performed after the user was identified.**
- ✓ **Control and account the number of pages printed by each user. Ability to add another billing code for each print job.**
- ✓ **Move a print job from one printer to another simply by placing a card.**
- ✓ **Ability to define printers in which only certain users are allowed to print.**

# System qualities (2)

- ✓ Complete web interface which allows each user to control the jobs he printed but didn't release yet.



## System qualities (3)

- ✓ **Define a different page amount limit for B/W and Color pages.**
- ✓ **issue reports and intersections about the printed jobs.**
- ✓ **Send the system administrator emails at real-time, about exceptions and problems.**
- ✓ **Display personal messages to the user on the browser or the device monitor.**



# Questions