

Lexmark is a provider of printing and imaging products, software, solutions and services that help customers save **time, money, and the environment.**

The Problem

1

Consultants visit a company and record information about the current configuration of printing devices.

2

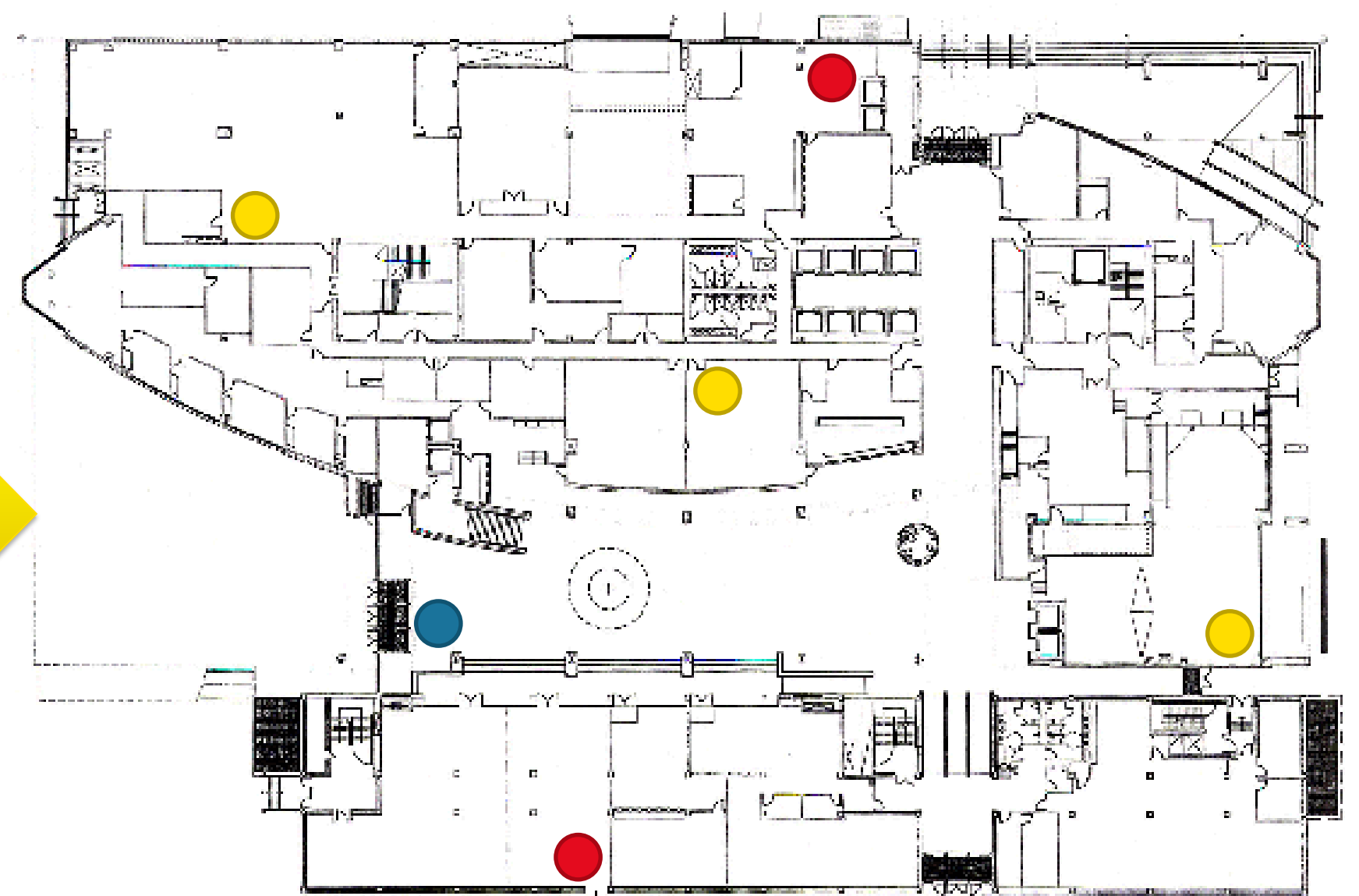
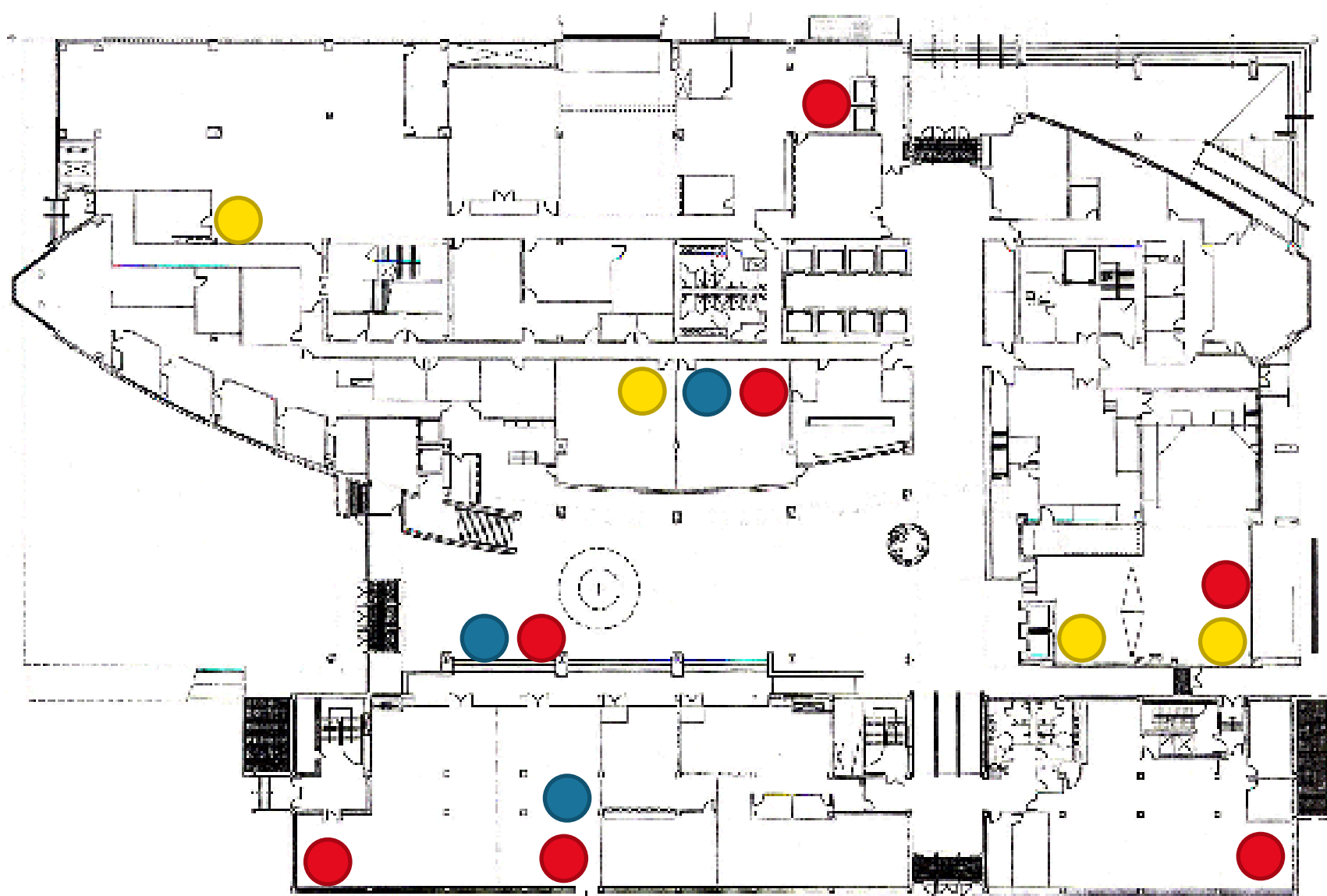
The consultants then manually enter all this data into a computer.

3

After manually analyzing the data for potential improvements, the consultants generate a future configuration.

The task of manually analyzing device data is **costly and slow.**

The **goal** of our project is to develop software to facilitate the optimization process by automating the generation of new device configurations.



### Current State

Inefficient person-to-device ratio, Many types of printers, toner cartridges, Printing too much, Underutilized devices

### Future State

Cost savings, Consolidation of devices, Improvements in workflow, Managed print services, More environmentally friendly

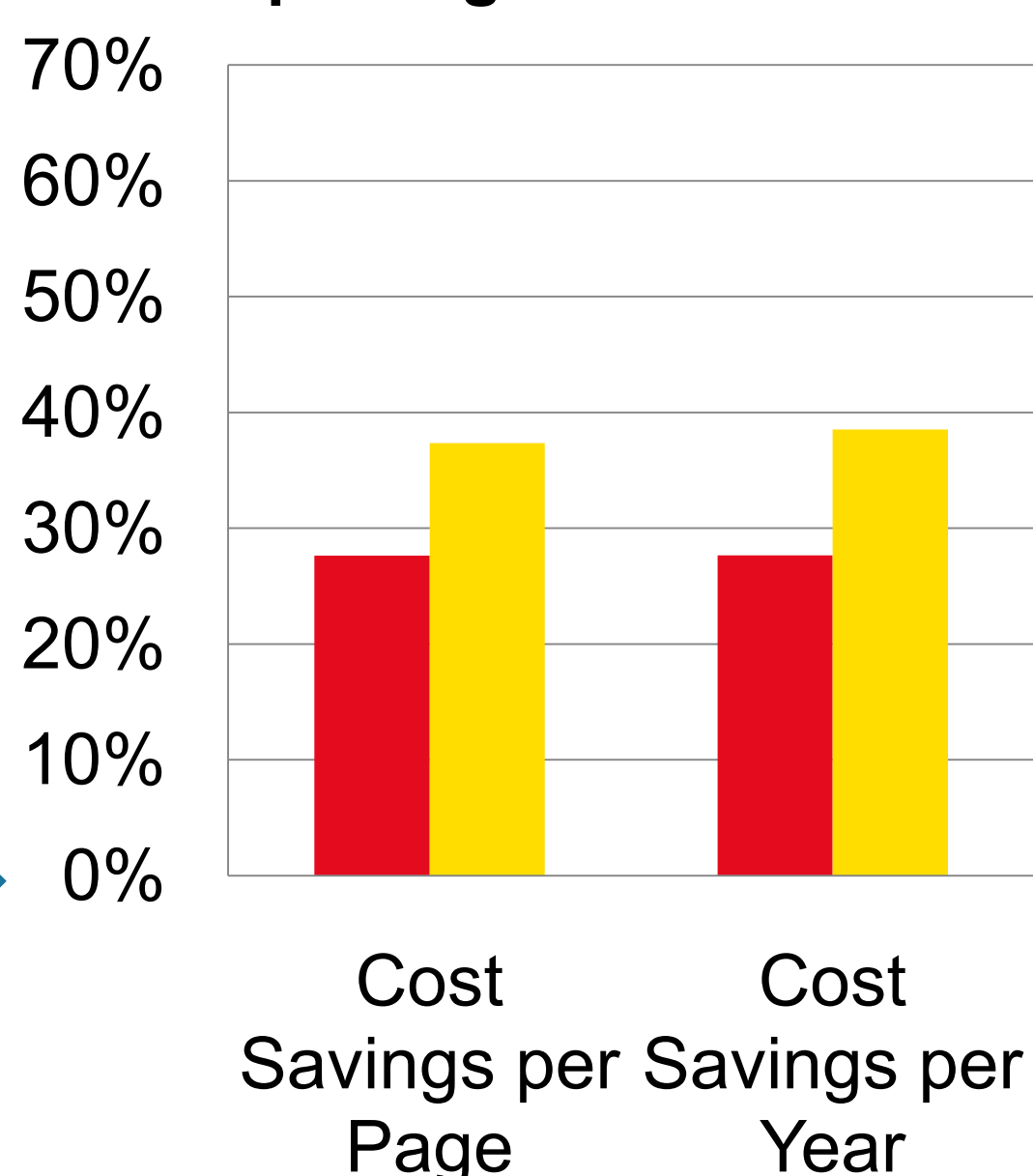
Our software replaces manual analysis by **automatically** generating optimized device configurations.

### Improvements

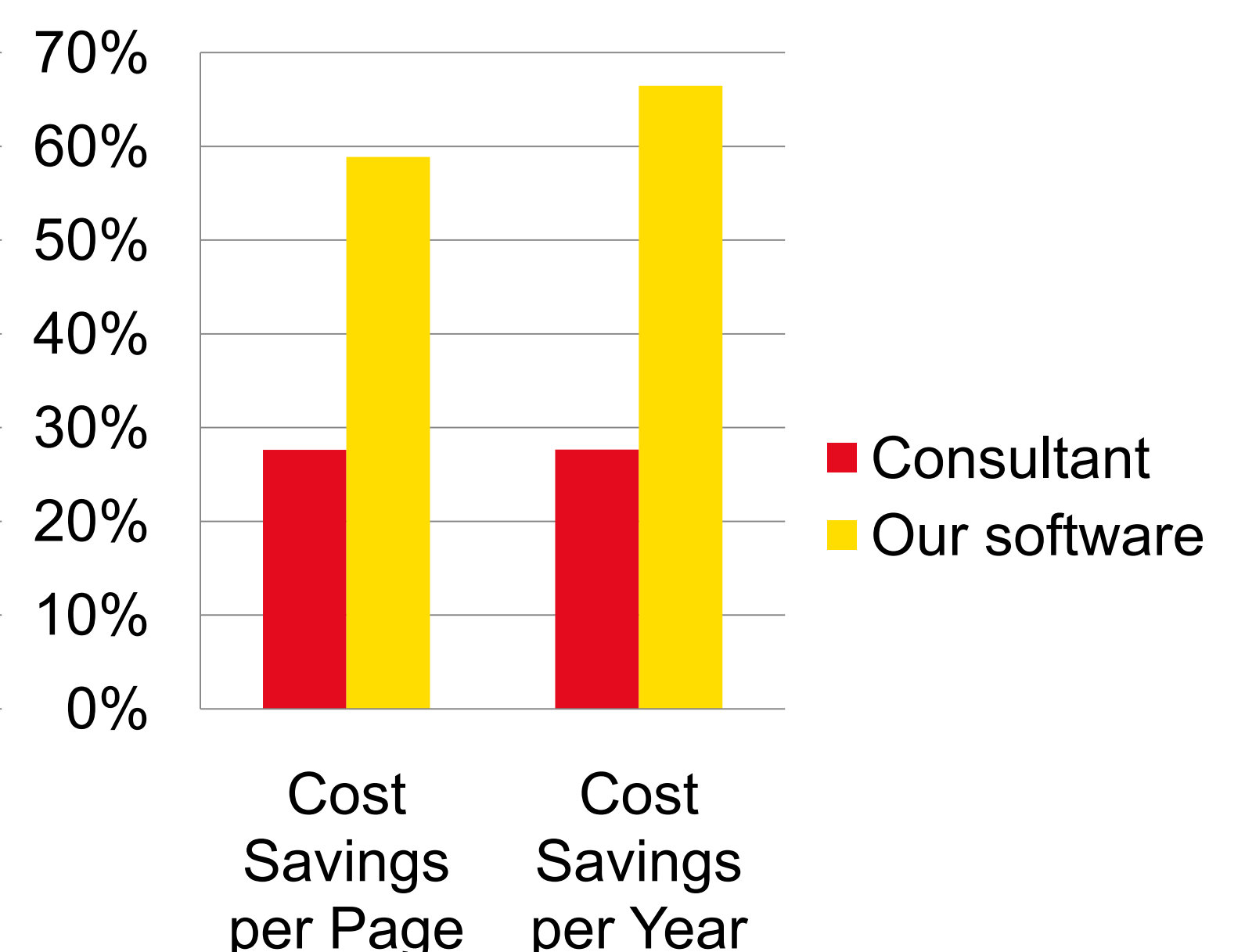
- Speeds up time-sensitive process
- Produces more consistent results
- Helps build relationship with client
- Gives Lexmark competitive edge

Cost savings generated by the consultant's future state solution compared to those generated by our software.

### Average Cost Savings Replacing All Devices



### Average Cost Savings Able to Reuse Devices



### Team Members

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