

# RF Data Acquisition and Manipulation in Retail

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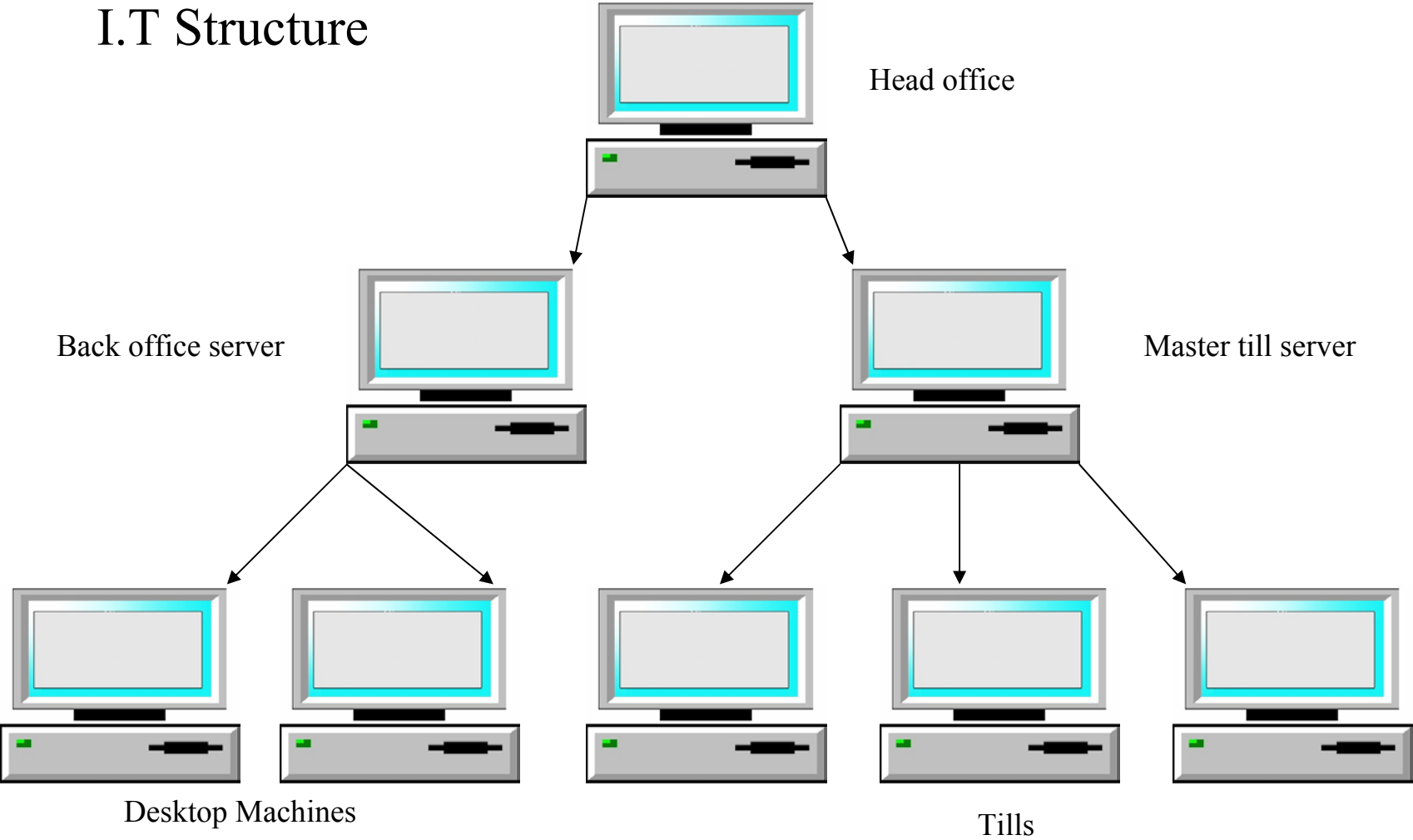
## Background

Largest Garden Chain In Europe

Parent company is 10<sup>th</sup> largest company in the world

Seven centres in the U.K

# I.T Structure



## Problem

- Hand held system used Batch processing
- Limited data capacity
- Limited Functionality
  - Stock Taking only
- Data Loss



## Objectives of Project

To provide a system which overcame the downfalls of the previous hand terminal system

To provide a system that uses real time communication with a server to provide the end users with 100 % accurate data. The system should also pass the data back to the server to be stored to minimise data loss.

## Desired Outcomes of project

- Head office enquiries
- Product Enquiries
- Purchase Ordering
- Booking Goods In
- Stocktaking
- Price checking
- Label printing
- Till Enquiries
- Roaming Till

## Constraints

- System Integration
- Budget

## Problems with project

- Stock Take
- Access database
- SQL
- Continual change of specification





The End

Practical Presentation 13/05/2005 2pm