



Customer Case Study

ADITYA BIRLA RETAIL LTD., (ABRL)

A leading retail store of Indian market is now 'MORE' secured and attendances of employees are fully automated with **Smart-I's Multi door controllers**

Aditya Birla Retail Ltd. (ABRL) is the retail arm of **Aditya Birla Group**, a USD 28 billion Corporation. The Company ventured into food and grocery retail sector in 2007 with the acquisition of a south based supermarket chain. Subsequently Aditya Birla Retail Ltd. expanded its presence across the country under the brand "more." with 2 formats Supermarket & Hypermarket.

'More'-Conveniently located in neighborhood. Supermarkets cater to the daily, weekly and monthly shopping needs of consumers. The product offerings include a wide range of fresh fruits & Vegetables, groceries, personal care, home care, general merchandise & a basic range of apparels. Currently, there are over 575 more Supermarkets across the country. 'More'. - MEGASTORE - is a one-stop shopping destination for the entire family.

Requirements:- ABRL required a highly secured access control systems with time attendance to restrict the unauthorized entry in non shopping zone of 'More' retail store as well as mark the attendance of 'More' employees. They required a complete integrated system with server license software at head office and client license at all retail stores. The system was to be integrated with SAP software for employee management and salary calculations.



Solution Offered by Smart I

Multi Door Controller

For managing the retail store, the stores are divided in three basic partitions shopping area, store room and administration room. Customers are only authorized for the shopping. 'More' has a retail chain of 500 + stores in all over India and required a highly secured access control system for their store room and administration area, so that only authorized person can enter inside. Smart I has deployed; multi door controller (smartxs) with smart card readers. The doors of store room and admin room are equipped with EML Locks which is controlled by our controller. Only authorized cards will be given access to these doors.

Attendance Management Systems

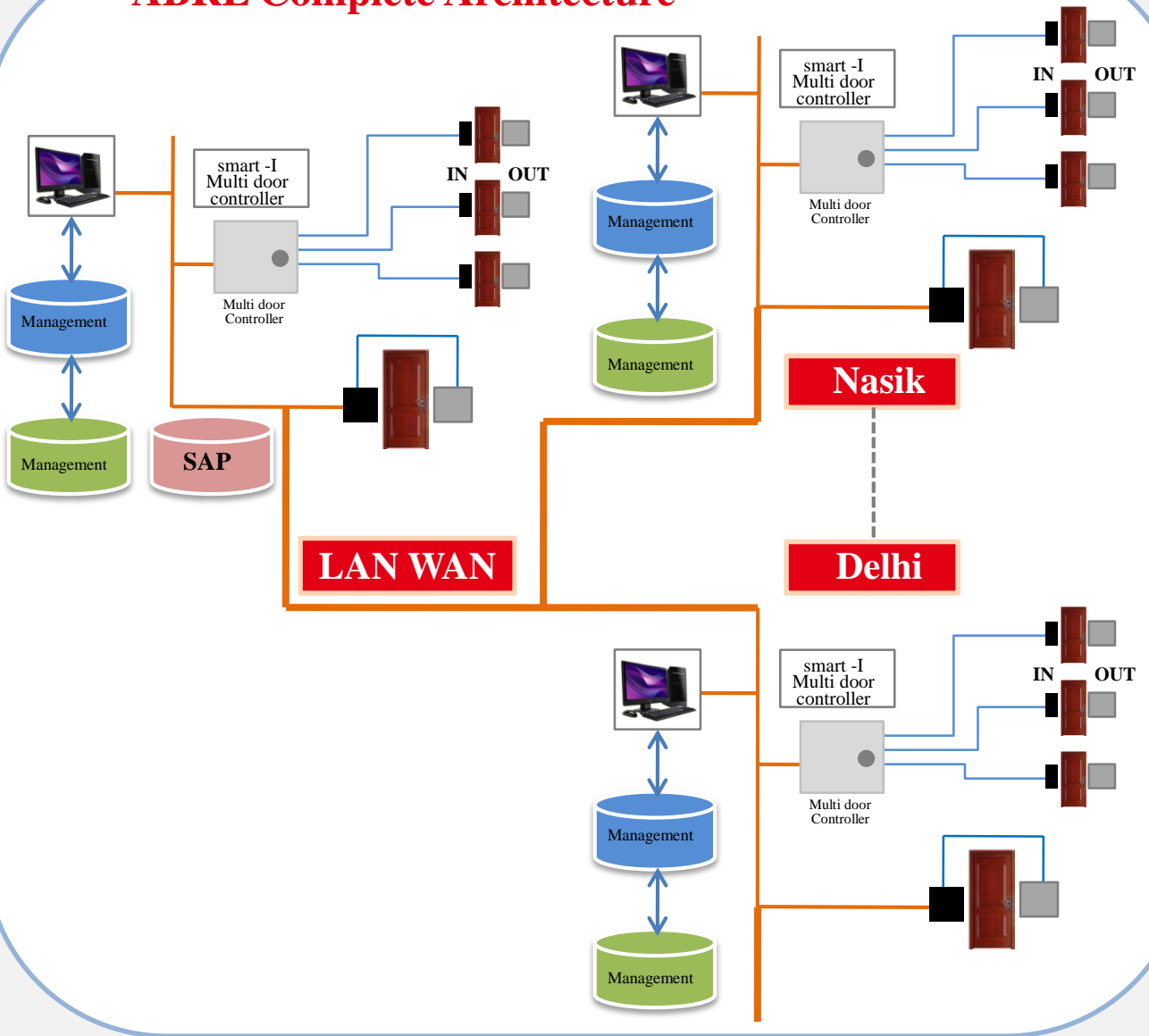
For the Requirement of attendance management systems with card verification, we have deployed our standalone controller with inbuilt card reader (smartSINGLE). When the user swipes his cards it shows the status of his attendance with time of swiping on LCD Display. The device is also used for controlling the doors. 'More' also required a customized report for SAP integration.

Integrated Solutions

Smart I Systems has deployed the complete integrated solutions commissioned by Tyco Fire & Security India Pvt. Ltd. The solution is equipped with sophisticated Smart I's multi door Controllers, Single door Controller with Mifare reader, Smart Card reader with Access Management Software and Time and Attendance Software. Server Software is installed at HO; Mumbai and client license is installed at all other locations(i.e. Vashi, Delhi, Nasik etc). Integrated system gives the input to the SAP Systems for managing the employee details as well as calculating the Salary.

System Architecture

ABRL Complete Architecture



Smart-i Electronic Systems Pvt. Ltd.

An ISO 9001:2015 Certified Company

Access Control | Time Attendance | Integrated Security Solutions | Software Solutions

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