



integrated

## Case Study—Digital China

### Background

Digital China Holdings Limited was established in 2000 which spun off from the Legend Group and got independently listed on the Hong Kong Stock Exchange since June 1, 2001. Digital China has been focusing on transforming itself into the most comprehensive and innovative IT Solution Provider for the entire customer across China, and thus currently Digital China focuses on three major business segments: Distribution of IT products; Systems Integration and IT Services. Digital China is not only the top IT products distributor in China, but also the largest professional system integration enterprise and famous telecommunication services distributor in mainland. It was awarded as “The Top 500 Information Enterprise” and “The Most Influential Brand of IT Enterprise in Mainland”.

### User Requirements

1. Administration of employee attendance is needed for 4000 employees.
2. Digital China has branches over 11 cities in China; hence, centralized attendance administration is needed over the branches.
3. System is required to allow every single employee access to each platform and have their attendance recorded. Due to diverse work schedule in Hong Kong, the system needs to convert it automatically.
4. Cost control is considered due to the huge sum of employees; the cost includes paper and cards. Maintenance of cost is needed as well.
5. To facilitate paper-less operation in the office, such as sick leave application.
6. Automatically download and add cardholder data.
7. Remove office system.



integrated

## Project Description

1. 64 door accesses are distributed over 11 cities including Beijing, Shanghai, Guangzhou, Shenyang, Jinan, Xi'an, Nanjing, Hangzhou, Wuhan, Chengdu, and Xianggang.
2. Mifare 1 contactless card are used. Through the pastered card surface, repeated usage is allowed and cost can be reduced.
3. Access control and attendance system are on the basis of Integrated standard products. The relevant customized functions are added under customer request in order to fulfill their needs. The server is set in headquarter of Digital China in Beijing in order to control the system. Personnel data are logged on regularly via HR system.
4. Mobile attendance system for the employees who need to work outside the office. The system allows flexible allocation of the idle seat and fixed extension number for the employees, which lead to the effective resource utilization. Once employees swipe their cards via the mobile attendance system, it will then automatically allocate them the seat and divert the correspondent extension. Simultaneously, the data is recorded as attendance record and sent to the database. While the employees are away and swipe card again, the system will then release the seat and extension, and re-allocate to other employees.