



integrated

## Case Study—China Netcom Group Corporation (Yunnan)

### Background

China Netcom Group Corporation (Yunnan) Limited is subordinated to China Netcom Group Corporation and is a large scale nation owned telecommunication enterprise being ran by the nation. It is also an organization for the nation authorized investment and experimental unit of national joint-stock company under the approval of the State Council. The company is composed by telecommunications operators in ten provinces, autonomous region and centrally administered municipalities in China (namely Beijing, Tianjin, Hebei, Shanxi, Neimenggu, Liaoning, Jilin, Heilongjiang, Henan, and Shandong); telecommunication joint-stock companies from several provinces like Jiangsu, Zhejiang, Guangdong, Guangxi, Hainan, Xinan, Sichuan, Xibei; China Netcom Corporation, Jitong Communications Co., Ltd, other joint-stock and share participation companies.

The company has fixed asset of over RMB220 billions with over 0.23 millions employees, the average age of the employees is 34. The company mainly operates the national and international telecom and facilities, including local wireless-loop. Base on voice, data, graphic and multi-media communication and sms services of telecom; related system integration and technical development business; national and international investment business; it operates other business under the approval of the nation.

The company links to the provincial companies, joint-stock companies and share participation companies with capital, and with networking and business as subsidiary companies. The company remains single-lined under the national economic and related programs.

### User Requirements

1. Due to huge sum of employees, access control and attendance administration is needed.
2. There are several branches in Yunnan Province; hence, management is needed over the branches.
3. Attendance report needs to be generated regularly.
4. Administration of access control and attendance can be separated and integrated.
5. Trough internal local area network to proceed internet-based management.
6. Kunming head office Head quarter is able to monitor the branches, whilst the branches can practice self-authority.



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## Project Descriptions

1. This project includes 48 door access and attendance point, which is distributed over Kunming province and Dizhou.
2. Mifare 1 contactless card are used. 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 whole system is administrated centrally. PC workshops are set at all distribution to control the local system. Personnel data are logged on via INT system

As the company was just established, some access control projects are not yet confirmed. Following the development of the company, demand of access control system will increase. Facilities of Phase one project were all in operation.