



## Customer case study

### Growel group

#### Smart I's integrated security solutions to Growel group

Named after Grauer & Weil (India) Ltd, Growel's 101 is the flagship of the group that was established in 1957. It is the only company in India to offer a wide array of surface finishing solutions like electroplating chemicals, engineering plants, high performance paints, lacquers, industrial lubricants, nano coatings, organic intermediates, effluent treatment plants and waste water recovery systems, all under one roof.

Growel 101 mall is one of the most prestigious projects of Growel group. Unlike the present day malls in India, Growel's 101, is one of India's first themed shopping mall wherein the designs are inspired by the European hill towns. Strategically located in the western suburbs - Kandivali has an ideal mix of fashion, retail, hypermarket, consumer durables, department stores, white goods, books, health & beauty, family entertainment centres, fine dining restaurants, food court, and a 4 screen multiplex.

#### Requirement:-

Growel group has total 22 locations in various corners of India as well as in abroad. Growel's Corporate Head Office is at Growel (Kandivli) and 22 other Branches/manufacturing plants/offices. All these locations had requirements of time & attendance device as well as access control system with finger and card reader.

All data was to be downloaded centrally at corporate HO; Mumbai; where reports were to be generated. All offices were connected with SAP solutions.

They wanted to integrate our Time & Attendance system with SAP for processing salary calculation, leave management and making other reports.

#### Solution Offered by Smart I

Smart I along with its national partner Tyco fire & security has offered the solution of single door/two door/four door controllers with 'smartENGINE' (Access management software) as a solution to their requirement. At HO all departments are secured with Finger and card reader, all finger print reader/card reader is connected to two/four reader control panel. Only authorized employees will get access to the doors with cards/fingerprint

For Time and Attendance Smart I's 'BIOsmart' (standalone finger based card reader) are used; in HO as well as branch offices. The connectivity between all branches is lease line. For SAP integration Growel required a unique no. The SAP integration is taken care by generating a customized log file, at real-time with all above information and exporting it to the SAP application.

#### Installation:-

Out of total 22 locations, HO (Growel) installation is completed and system is integrated successfully with SAP. Some of other branches installation is in process, which will be completed very soon.

Smart I proposed elevator systems installation is in process, it will be completed soon.

#### Technology / Product Used:-

- **Total No. of Location:- 22**
- **Total No. of Doors:- 48**
- **Total No. of Employee:- 800**
- **TCP/IP Based multidoor controller, integration with Fingerprint controller.**
- **Access Management Software at H.O. for Central Downloading.**
- **Access Management Software integration with SAP.**

## Architecture Diagram of Growel

