

RFID BASED PARKING MANAGEMENT SOLUTION – TAG PARK

“INFRASTRUCTURE LEASE AND FINANCIAL SERVICES (IL&FS) INCREASES SECURITY AND MANAGEMENT AND SAVES TIME IN PROVIDING A HASSEL FREE AND CONVINIENT PARKING.”



Infrastructure Leasing & Financial Services Ltd.

COMPANY

Infrastructure Lease and Financial Services

TYPE OF BUSINESS

Commercial Complex

WEBSITE

<http://www.ilfsindia.com>

LOCATION

Bandra Kurla Complex, Mumbai

THE RESULTS

Increased parking management efficiency with reduced turnaround time at entrance and exit

Enhanced security by precise identification of vehicles entering the premises

Reduced cost on additional security personnel to manage the parking manually

COMPANY PROFILE

Infrastructure Leasing & Financial Services Limited (IL&FS) is one of India's leading infrastructure development and finance companies

IL&FS was promoted by the Central Bank of India (CBI), Housing Development Finance Corporation Limited (HDFC) and Unit Trust of India (UTI). Over the years, IL&FS has broad-based its shareholding and inducted Institutional shareholders including State Bank of India, Life Insurance Corporation of India, ORIX Corporation - Japan and Abu Dhabi Investment Authority. IL&FS has a distinct mandate - catalysing the development of infrastructure in the country. The organisation has focussed on the commercialisation and development of infrastructure projects and creation of value added financial services

PROBLEM STATEMENT

Increasing Security threats and frequent terror attacks are making Corporate Offices with huge parking areas, which house vehicles of top and VIP executives of the country, very sensitive and risk-prone. Hence the problem statement was to come up with a Parking Management Solution, which allows only authenticated cars to enter the premises along with single point accessible software to manage and monitor the same.

BUSINESS CHALLENGES

IL&FS is a commercial building with a very high inflow/outflow of vehicles. The key challenges being faced by the Client as observed include:

- *Manual Management – Identification, Verification and Authentication of vehicles for access to parking arena making it error prone*
- *Manual Data capturing – Only basic data captured leaving no scope for vehicle tracking*
- *High Turn around Time*
- *No real time parking status data to ensure smooth co-ordination between entrances and parking area.*
- *No state of the art parking facility which could be in sync with the client's Brand Personality*



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SOLUTION

Rasilant met all challenges to deliver a solution which is smart, effective, cost-concerned as well as easy to use, since the parking management is a security system operated by low-skilled security guards of a Corporate House. Some of the highlights are:

- *RFID Tags(stickers) on the windshield of permanent vehicles of IL&FS contain necessary basic information about vehicle and driver, which is displayed at the security officer’s screen when the car approaches the entrance gate enabled with RFID Readers*
- *Boom barriers installed at Entry and Exit gates automatically and instantly open on a successful read of the RFID Parking Tag.*
- *Long Range RFID Readers & Antennas allow almost 100% read capacity, and cars are identified from a long distance.*
- *Parking Management Software contains a Web Application along with Database Server & the Middleware, which is completely customizable and Interface is highly user-friendly.*

BENEFITS



For more information on RASILANT PRODUCTS contact us on:

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