



Solutions for Hospitality and Entertainment

# The “Best of the Best” hotel shows highest level of comfort and safety

To meet the high standards, Siemens equipped The Leela Palace, New Delhi, with the latest building automation, safety and security systems.

The Leela Palace in New Delhi, named one of the best New City Hotels in the Travel + Leisure’s “IT” List 2011, demonstrates Siemens’ extensive experience in offering a complete portfolio of energy efficiency, matched with intelligent fire safety and security systems.

## High-grade Indian luxury palace

The five-star luxury hotel, The Leela Palace in New Delhi, is owned and managed by Hotel Leela Venture Limited, which was established in 1987 in Mumbai, India. The company is part of the Leela Group, whose portfolio includes luxury hotel and resort properties, IT and business parks, as well as real estate development.

The hotel opened in April 2011 and represents the magnificent architecture, grace and elegance of Lutyens’ Delhi. With its oversized suites and guestrooms of over 50 m<sup>2</sup>, The Leela Palace is the only hotel in India to be named among the “Best of the Best” hotels in the world by Robb Report, an American luxury lifestyle magazine.

## Great hotels take on great challenges

Whether traveling on vacation or a business trip, today’s hotel guests expect to enjoy unique experiences. Hoteliers around the world are faced with the challenge of striking the balance between anticipating guests’ wishes while also addressing environmental considerations closely linked with ever increasing environmental regulations and the rising need for improving the hotel’s “green” image. Adding to the complexity of demands, guests want to feel safe without an oppressive atmosphere.

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### One partner for all the needs and goals

To meet all of these requirements, The Leela Palace was provided with an intelligent building management system which integrated a wide range of disciplines, from fire alarm systems and video surveillance to HVAC control and electrical monitoring. Siemens installed a Desigo™ building automation and control system with more than 3,400 data points, 4 system interfaces and 108 direct digital controllers. The security system comprises 235 cameras along with a fire safety system with more than 945 smoke detectors and 715 heat detectors. In the event of evacuation, the integrated mass notification system with 1,040 loudspeakers is activated.

Integration of all these systems forms the heart of the hotel solution. All disciplines are coordinated to make the hotel more secure, comfortable and energy-efficient. This integrated customized approach delivers measurable return on investment – reducing energy usage without compromising guests' comfort.

"The technologies are reliable and flexible enough to cope with the sometimes extreme temperature differences and humidity in the hotel," says Bhaskar Masineni, Chief Engineer at The Leela Palace in New Delhi. "It has enabled us to reduce our energy consumption by 10% over 12 months," he continues.

### Successful partnership going forward

Close collaboration between Siemens and The Leela Palace has made it possible to build a world-class luxury hotel that meets the requirements of the booming New Delhi region.

Samir Kobrin, General Manager at The Leela Palace, appreciates this close and successful partnership with Siemens. "We at The Leela Palace believe that Siemens is and will remain an integral part of our relationship, thus ensuring that the sustainability of what we have created not only takes us to the forefront of the industry, but also enables us to contribute to future sustainability."

### Highlights

- Increased transparency via integrating various disciplines in one platform
- Reduction in total energy consumption
- Savings on installation, operating and maintenance costs throughout the whole life cycle
- Protecting the investment by offering the possibility of seamless system upgrades and extensions