Tech firm NEC India today said it has completed the deployment of a face recognition solution (FRS) at Lemon Tree hotel here, adding an extra layer of security.

However, no financial details were disclosed.

The solution, deployed with NEC's partner Target Vision, matches faces appearing on the hotel surveillance cameras to a database list of potential security threats provided by local authorities.

The first such deployment in the hospitality sector in India, the solution can also be utilised for whitelist management, offering customised service to VIP guests at the hotel simply by recognising their faces.

"We are excited to bring NEC face recognition technology to the hospitality sector in India through Lemon Tree Hotels. We have spent 30 years to bring in the level of advancement seen in this technology, which has been globally recognised for its performance and accuracy," NEC India MD Koichiro Koide told reporters here.

NEC's technology can work even with poor quality, highly compressed surveillance videos and images to produce the highest search results per second. The FRS can produce search results quickly, linked to a massive database of over 1.6 million records.

"Having 26 hotels in 15 cities across India, the safety and security of our guests is our prime responsibility, and thus, is of paramount importance to us," The Lemon Tree Hotel Company President and Executive Director Rahul Pandit said.

The solution will help further strengthen security arrangements at our Aerocity hotels, he added.