

## QUICK BYTES

- Prior to the lockdown, the security market in India was close to \$1 bn and growing at a CAGR of 15 per cent.
- PIDS are the foremost security solution to protect a country's critical infrastructure.
- AI technology and video analytics with IoT will play a significant role to reduce the cost of human resources, improve productivity and help protect workers.

fire, security and integrated building management systems was growing at an approximate CAGR of over 20 per cent and is projected to do so till 2022," he shares.

Oberoi expects this projection could be downwardly revised depending on the severity of the construction slowdown in the residential and commercial space, and on whether Make in India can take off because most security equipment comes from China and Europe.

### Securing infrastructure

"Perimeter intrusion detection solutions (PIDS) are the foremost security solution to protect a country's critical infrastructure such as airports, thermal plants, oil and gas facilities and pipelines," opines Vishnu Choudhary, Managing Director, Athena

Security Solutions. "Even residential and commercial properties use basic PIDS solutions like closed circuit television (CCTV) and electric fences."

"Intrusion detection solutions reduce the number of personnel needed in the field and make their work easier by providing them actionable, intelligent information on which to react," explains Choudhary. "In protecting critical assets, a multi-layered solution is always recommended, where various technologies, including optical fibre cable-based PIDS, CCTV, thermal cameras, radar,



**"Eve home cameras are responsive to a mere tap on a smartphone, so they can be remotely panned or tilted."**

**- Mehernosh Pithawalla,**  
Vice President and Global Head,  
Marketing, Sales & Innovation,  
Godrej Security Systems

LiDAR and underground sensors, integrate and work together, supplying vital information to a command-and-control system.

## Security features per class of residential real asset

Casagrand equips affordable housing units and mid-end housing units with a mix of technologies like a gate app (My Gate App) for entry and exit control, CCTV surveillance systems for common areas and intercom features for individual apartments, shares Eshwar N, CMO, Casagrand. "For the luxury segment, Casagrand offers a mix of high-end integrated security technology solutions and fully automated solutions, such as video door phones; a three-tier security system restricting access at the entry gate, lobby and at individual units to control vendor and visitor movement; digital door locks with the latest in facial recognition technology; and mobile apps that can control entry and exit to a unit and provide CCTV access from anywhere across the globe. However, buyers of less expensive units can opt for advanced security technologies as an add-on feature."

"Generally, security features usually make up 1-2 per cent of the project cost," adds Eshwar.

"CCTV and gas leak detectors are standard security features in our affordable housing offerings (Provident Housing)," says Srikanth Srinivasan, Group Head, Commercial, Puravankara. "Buyers of mid to luxury housing (Puravankara projects) expect digital door locks, video door phones, sensors, alarms and motion detectors as standard features. In this segment, security constitutes 1-2 per cent of the project cost. We offer home buyers the option to upgrade to higher convenience features in the luxury segment. In commercial properties, security features such as entrance management, utilities management and visitor management are integrated into the building management system."



Eshwar N



Srikanth Srinivasan