



**Silent Security Solutions Pvt. Ltd.**

Our Commitment to Quality



## Silent Security Solutions

Silent Security Solutions Pvt. Ltd., a leading system integration company with extensive years of experience in the field for Low Voltage Services like - Addressable Fire Alarm System, Public Address System, Intelligent Building Management System – IBMS, FM200 / NOVEC 1230 / FK-5-11-2 Gas Suppression System, Data Networking System - Active & Passive, Fire Suppression System for LT Panel / Electrical Rooms, Access Control System & Visitor Management System, IP & Analog CCTV Surveillance System Audio & Video Conferencing System, VESDA System, Water Leak Detection System, Rodent Repellent System, Boom Barriers, Spike Barriers & Hydraulic Bollards etc. Time by time we are becoming stronger by increasing our technical acumen through advance levels of certifications and training to our solution designing and customer support teams. Our future vision is to be a single destination turnkey solution provider for any kind of Low Voltage or High Voltage Solutions requirements for our allied customers. We are also committed towards the growth and satisfaction of our internal customers (employees and stake holders) who work whole heartedly towards the growth and future vision of the company.



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# Our Services



## Addressable Fire Alarm System

Addressable panels are usually more advanced than their conventional counterparts, with greater information capacity and control flexibility. Addressable Fire Alarm Control Panels employ one or more Signalling Line Circuits – usually referred to as loops. Signalling Line Circuits monitor and control several hundred devices. Some protocols permit any mix of detectors and input/output modules, each device has its own address, and so the panel knows the state of each individual device connected to it. Common addressable input (initiating) devices include Smoke Detectors, Multi sensor / Detectors Heat Detectors (Rate of Rise and Fixed Temperature), Manual Call Points, Hooters / Sounders etc.

## Intelligent Building Management System

A Building Management System (BMS), also known as a Building Automation System (BAS), is a computer-based control system that monitors and manages a building's mechanical and electrical equipment, aiming to improve energy efficiency, comfort, and safety.



## Public Address System

A public address system (PA system) is an Electronic Sound amplification with the microphone, Amplifier and loud speakers used to allow a person to speak to a large public. Public address systems consist of input sources Amplifier and monitoring equipment loud speakers. These input sources are fed into preamplifiers and signal routers that determine the zones to which the audio signal is fed. The pre amplified signals are then passed into the amplifiers. This control equipment is also used for separating zones in a PA system.

## FM-200 / NOVEC 1230 / FK-5-1-12 Gas Based Fire Suppression System

In high-risk environments such as data centers, Record Rooms, Electricals / UPS Room etc.. a robust and reliable fire suppression solution is essential to safeguard costly equipment and valuable data. The use of water-based solutions could lead to irreparable damage to servers and the loss of irretrievable data. Total Flooding Fire Suppression System provides an innovative, clean agent solution that suppresses fire safely and quickly, helps to ensure continuity of operations, and delivers effective asset protection for data centers.



## IP & Analog CCTV Surveillance System

An Internet protocol camera, or IP camera, is a type of digital video camera commonly employed for surveillance cameras, can send and receive data via a computer network and the Internet Centralized IP cameras, which require a central Network Video Recorder (NVR) to handle the recording, video and alarm management. Decentralized IP cameras, which do not require a central NVR, as the cameras have recording function built-in and can thus record directly to any standard storage media, such as SD Card, NAS (Network attached Storage) or a PC / Server.

## Access Control System & Visitor Management System

Biometrics are being used to establish better and accessible records of the hours employee's work. Biometrics authentication is used in computer science as a form of identification and access Control. It performs a one-to-one comparison of a captured biometric with a specific template stored in a biometric database in order to verify the individual is the person they claim to be. The system will succeed in identifying the individual if the comparison of the biometric sample to a template in the database falls within a previously set threshold. A Visitor Management System (VMS) is a software or system that streamlines and automates the process of managing visitors entering and exiting a physical location, enhancing security, improving efficiency, and providing a better experience for both visitors and hosts.



# Our Services



## Boom Barrier, Spike Barrier & Hydraulic Bollards

A boom barrier, also known as a boom gate, is a bar, or pole pivoted to allow the boom to block vehicular access through a controlled point. These electro-mechanical devices come with a 24VDC drive unit which can run continuously without generating heat, so electro-mechanical boom barriers can be operated continuously and in an intensive duty cycle. Boom barriers can be operated through:

A spike barrier, also known as a tire killer, is a security device designed to prevent unauthorized vehicle entry or exit by deploying sharp spikes that puncture tires, effectively disabling the vehicle. Hydraulic bollards are rising barrier posts that use hydraulic power to raise and lower, allowing for flexible vehicle access control, often used in pedestrian areas or to secure restricted areas.



## Water Leak Detection System

Water leak detection systems work by using sensor cables to detect the presence of water. When water is detected, the system triggers the alarms connected to the main zone panel which will send out automated messages in the event of a leak.



## Rodent Repellent System

A rodent repellent system is an electronic device that uses high-frequency sound waves (ultrasonic waves) to create an acoustically hostile environment that repels rodents, deterring them from entering or staying in a specific area.

## VESDA System

VESDA stands for Very Early Smoke Detection Apparatus, an aspirating smoke detection system that uses continuous air sampling to detect fires at their earliest stages, offering a more proactive approach to fire safety than traditional point-type detectors.



## Audio & Video Conferencing System

Audio and video conferencing are technologies that enable real-time communication between multiple people in different locations, with audio conferencing focusing on voice communication and video conferencing adding visual elements.

## Data Networking System - Active & Passive

In data networking, active components like routers and switches actively manage and process network traffic, while passive components like cables and connectors simply transmit data without modification.



## Fire Suppression System for LT Panels / Electricals Room

Electrical panel fire suppression systems use heat-sensitive tubing or sensors to detect fires and automatically release a fire-suppressing agent, like clean agents or CO<sub>2</sub>, to extinguish the fire quickly and safely, preventing damage to sensitive equipment.

# Our Esteemed Clients



# Our Alliances



## Contact Details



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