OUR ESTEEMED CLIENTS

INDO-MIM
COMPLEXITY SIMPLIFIED

GMR

HCG

Learning through fun
EURO KIDS

BRITISH ENGINES
Engineering a Future

DHL

ADITYA BIRLA GROUP

Orange County
luxury resorts

JSW

THALES

Werner Finley

hmt

Central Bank of India

allana POTASH

HCC

and many more...

PARTNERED WITH

Schneider Electric

legrand

SAMSUNG

BOSCH

NETGEAR

LG

and many more...

ABOUT US

ADISYS specializes in offering Electronic Security, Fire Safety & IoT Automation Solutions across commercial and residential sectors. We are committed to providing innovative solutions for the unique and complex security & automation concerns of our customers, allowing them to manage their business operations in a more efficient way.

Vision:
To build a global brand recognized for designing, developing and delivering Observation Driven Insights through integrated leading-edge technology solutions in a simple and intuitive manner.

Mission:
To create a safe, secure and productive environment, delivering peace of mind to people and businesses worldwide through customized Observation Driven Insights by addressing their evolving needs.

Why ADISYS?
- 1500+ Satisfied Customers
- 10+ Years of Industry Experience
- In-house R&D Development Centre
- Customized Products
- Exceptional Pre-Sale and Post-Sales support
- Cost Effective Solutions

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An ISO 9001:2008 Certified Company

HD SURVEILLANCE

Real-Time Surveillance Solutions from ADISYS include a full range of **Analog HD and IP Hardware/Software** to meet all of your surveillance needs.

Video Analytics (Observation Driven Insights) help organizations derive insights from huge amounts video and data, generating actionable Intelligence for effective decisions and proactive response, enhanced situational awareness, insights into security risks.

Key Features:

- **HD Resolution:** To identify people, read number plates or capture video
- **Power Over Ethernet (PoE):** Get power and network connection using a single cable
- **Wide Dynamic Range:** Balanced lighting for one clear image
- **SMS alerts:** If camera is being vandalized
- **Remote monitoring:** Over the internet on Mobile Apps / Systems
- **Video Analytics**

SOLUTIONS:

- Network HD Analog and IP Cameras
- On-Premises and Cloud-Based Video Recorders
- Wireless Solutions for large area surveillance
- Data Center for HD Video Storage for longer duration
- Customized APP for Real-Time monitoring and communication

Applications :

Health Care	**Educational Institutions**	**Financial Institutions**	**Public Sectors**
Factories	**Hotels & Resorts**	**Retail Stores**	**Construction**
Ware Houses	**Logistic Services**		

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NETWORKING SYSTEMS

Businesses need the ability to simply and securely **collect, store, and analyze their data**. At ADISYS, we provide networking, storage and IT security solutions without the cost and the complexity of big IT.

Why Networking Systems?

- Enhance Communication
- Resource sharing
- Easy and immediate access to information
- Expand storage capacity
- Cost effective communication

SOLUTION:

- Optical and Lan structured cabling infrastructure
- Cloud Storage to allow access from anywhere in the world
- Connectivity systems for cloud and mobile services
- Primary Shared Storage platforms in small or remote offices
- Resilient wireless networks that can carry converged voice, video and data traffic
- UTM Firewalls
- VPN Firewalls

Applications :

Health Care	Educational Institutions	Financial Institutions	Public Sectors
Factories	Hotels & Resorts	Retail Stores	Ware Houses

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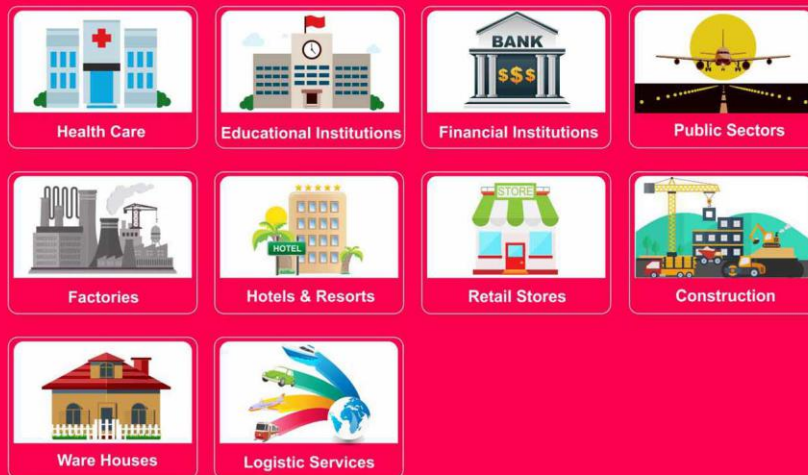
FIRE ALARM & SUPPRESSION SYSTEMS

ADISYS Fire & Security provides conventional and **IP Based Addressable Fire Detection Systems** with **Integrated Public Addressing Systems** and **Hydrant & Non-Hydrant** based Fire Suppression Systems to a wide range of market sectors such as Manufacturing, Commercial and Residential Buildings, Hospitals, etc.

SOLUTIONS:

- Hydrent Systems
- Fire Extinguishers (CO2 & Foam)
- Gas **Extinguishing Systems**
- Addressable (IP) Fire Control Panel**s**
- Heat Sensors
- Smoke Detectors
- Carbon Monoxide Detectors
- Ammonia Detectors
- Flame Detectors
- Public Address System
- FM200 Suppression Systems
- Fire Suits
- Fire Doors
- Emergency Lighting Systems
- Ammonia Detectors
- VESDA Systems

Applications :

Health Care	**Educational Institutions**
Financial Institutions	**Public Sectors**
Factories	**Hotels & Resorts**
Retail Stores	**Construction**
Ware Houses	**Logistic Services**

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FTTH SOLUTION
(Fiber To The Home)

Video Streaming

Surveillance

Tele-Communication

Broadband

Video Door Phones

Local Wireless Network

Control Panel

Access Management

and many more

Same cable/infrastructure for all new services

New-age homes demand new-age technologies. ADISYS Fibre-to-the-Home System is a simplified, all-in-one solution and uses **optical fibre technology to securely deliver communications signals**.

FTTH enables bundled, services for IPTV, Internet, and Telephony at relatively low fixed cost. It is the perfect solution for today's high-end digital homes.

Key Features:

- Unlimited bandwidth capacity to provide uninterrupted streaming of data, video, and voice services regardless of the number of users or connections
- Extremely efficient and flexible in bandwidth allocation
- Offer and facilitate high-end lifestyle requirements and needs
- Accommodate multiple 'service providers' in the same 'pipeline' simultaneously
- A single fibre to the end user, providing revenue-generating services with industry standard user interfaces.

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IP COMMUNICATION SYSTEMS

Using **Voice over Internet Protocol (VoIP)** enables local network & remote users, anywhere in the world, access to the intercom without the investment of cabling or hardware.

IP Communication Systems are also integrated **Public Address (PA) Systems** to provide an easy-to-use, yet a highly innovative way of transmitting information through a network to **dynamically grouped PA zones**.

Key Features:

- Leverage existing Network infrastructure for Voice Communication
- Automated transmission of pre-recorded messages at scheduled time
- Highly Scalable – IP systems are not restricted by the number of devices
- Significant cost saving
- High Mobility and Connectivity
- Ease of installation and configuration
- Group speakers dynamically for area specific communication

SOLUTIONS:

- Real-Time Integrated Plant Communication Systems
- IP Telephone Networks across your Business
- Manual or time scheduled playback control systems
- Tele-Conferencing
- Live announcements addressed to selected zones, over grouped or individual loudspeakers
- Smart Speakers that automatically increases volume

Applications

- Health Care
- Educational Institutions
- Financial Institutions
- Public Sectors
- Factories
- Hotels & Resorts
- Retail Stores
- Ware Houses

BUILDING MANAGEMENT SYSTEMS

Building Management Systems are "Intelligent" microprocessor-based controller networks installed to monitor and control a buildings technical systems and services. A BMS links the functionality of individual pieces of building equipment so that they operate as one complete integrated system.

Key Features:

- Real-Time Monitoring of a building Heating, Ventilation and Air Conditioning Systems (HVAC Systems)
  - Heating and Chilled Water Plant
  - Cooling Towers
  - Exhaust Systems
  - Zone Controls
  - Report Creation and Logging of Building Operation and Performance
- Time Scheduling of Building Systems
- Fault Management and Alarm Systems
- Customized Control-Application
- User Event Management Energy Management and Reporting (NABERS)

Environmental Control

HVAC Maintenance Service

Lighting Control & Retrofit

Digital Video

Smoke Control

Indoor Air quality services

Fire Detection & Alarm

Water Management

Intrusion Detection

Energy Information Management

Mechanical Maintenance & Retrofit

Energy Supply & load Management

Asset Locator

On-site technical service

Security & Access Control

ANTI THEFT SYSTEMS

Anti-Theft system helps retailers **minimize their shoplifting losses** while maintaining an **accurate record of their inventory** by incorporating an **Electronic Article Surveillance System**. EAS uses RFID tags and detectors, which alert the shop attendants to the possibility of items being removed from the store.

Key Features:

- Cost Effective deterrent against theft of merchandise
- RFID based location-tracking of products
- Detect theft with identification of the shoplifter
- Allow staff to concentrate on "Selling"; not on shoplifting customers ensuring better customer service
- Reduce stock losses- prevent employee theft from store-rooms and warehouses
- Lower labor costs

SOLUTIONS:

- Complete Electronic Article Surveillance Systems
- Door Sensors
- Detachers and Deactivators
- Integrated Video Surveillance Systems with EAS Systems
- Maintenance of an accurate inventory
- RFID based product tracking (Inventory Management)

Applications :

Factories	Retail Stores	Ware Houses

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ENTRY MANAGEMENT SYSTEMS

Entry Management System from ADISYS integrates **walk-through metal detectors, X-Ray baggage Scanners, Security Wands/Hand-Held Metal Detectors, Boom Barriers, Turnstiles, Tyre Busters etc.** into one synergistically working system to create a secure perimeter. With this system, you will be able to **detect and prevent malicious objects** that pose a threat to people or property in the secured perimeter.

Key Features:

- Protect sensitive areas
- Stop a potential threat at the point of entry
- Quicken the screening process using metal detectors
- Prevent the transport of hazardous materials
- Create and maintain a record of all visitors entering the area

SOLUTIONS:

- Sensitive detectors at entry-points
- X-Ray Baggage Scanners
- Controlled employee movement with Turnstiles
- RFID Integrated Boom Barriers
- Access Control for employees at critical areas
- Real-time user-statics on use of various entry points

Applications :

Health Care	Financial Institutions
Public Sectors	Ware Houses
Factories	Hotels & Resorts
Retail Stores	

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GATE AUTOMATION

Entrance & Exit Management Solutions from ADISYS not only address the potential threat of an unauthorized vehicle entering a secured location but also provide an **excellent deterrent to crime**. Gate Automation Systems integrate a **wide variety of barriers** and **RFID technology** to produce an intelligent and efficient system that fits the unique requirement of each business.
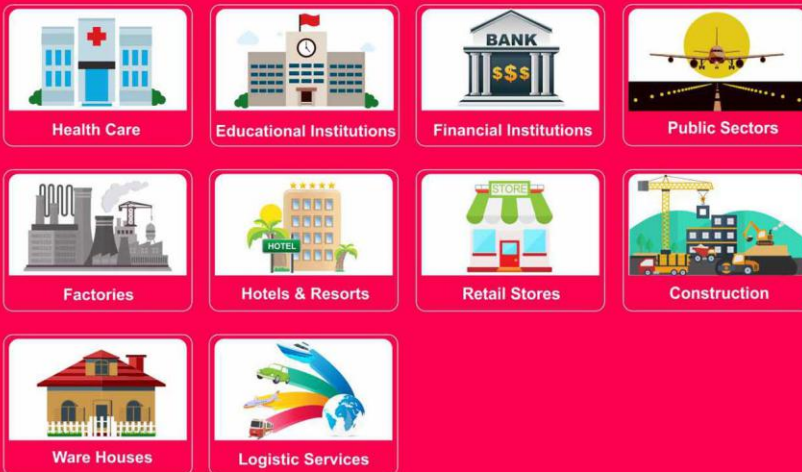
Key Features:

- RFID incorporated Boom Barriers
- High and Medium Speed Barriers
- Stable and Smooth Operation
- Manual operation during power failure
- Anti-Bumping Door Barrier
- Support Push Button and Remote control
- Access Control

Entrance & Exit Management Products:

- Motorized Gate
- Pop-up Barriers
- Flap Barriers
- Swing Barrier
- Tripod Turnstile
- Manuel and Automated Boom Barriers
- Integrated Access Control Systems
- Parking Management Systems

Applications :

Health Care	Educational Institutions
Financial Institutions	Public Sectors
Factories	Hotels & Resorts
Retail Stores	Construction
Ware Houses	Logistic Services

PERIMETER PROTECTION SYSTEM

These Systems are designed with the primary purpose to either keep intruders out or your workforce contained within the bounded area.

ADISYS offers Perimeter Protection Systems that **assure total security** for industries, residences, hotels, resorts, retails, etc.

Levels of Perimeter Protection:

Indoor Perimeter Protection: Entrance, Windows, Doorways, and Balconies may be protected with **Infrared Photo-beam detectors** and **PIR Moon sensors**.

Outdoor Perimeter Protection: Compound walls, Fences can be protected with **Laser-based and Microwave barriers** generating electromagnetic fields or **Infrared detectors**.

SOLUTIONS:

- Boundary Surveillance: Detect a break-in before it occurs
- Laser Fence: Detect motion on or below the fence
- Buried Cable Detection Systems: Terrain-following volumetric sensors for covert protection Alarm
- Microwave Sensors: Short or long range transceivers for gates, entryways, rooftop etc.
- Infrared Sensors: Stand-alone high-performance Photo-beam sensors for short and medium range applications

Applications :

Health Care	Educational Institutions	Financial Institutions	Ware Houses
Factories	Hotels & Resorts	Retail Stores	Construction

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VEHICLE SURVEILLANCE

Vehicle Surveillance and **Telematics** enables you to monitor your **driver's interaction** with customers, **vehicle environment**, **vehicle location** (current and past) by **SMS notifications** etc. This **increases employee productivity** and ensures safety of the travelers.

Key Features:
- Real-Time Monitoring of multiple vehicles
- Prevent Vandalism and Theft of the target vehicle
- Vehicle tracking – ride history /current location
- Provide Evidence for Investigations to Insurance Companies
- Video Surveillance in Ambulances help monitor patient condition, refute false accusations and aid in future treatment of patients

SOLUTIONS:
- Real-Time Surveillance (interior and exterior)
- SMS alerts to signify programmed events
- School-Bus surveillance – GPS, Video-Surveillance
- Integrated Vehicle Surveillance, Security and Access Control Systems for Cash-In-Transit Vehicles
- Monitor all vehicles in your business on a single software or web page
- Rear View Cameras for safer maneuverability during jam packed situations

MOBILE VIEW

Internet

Computer

3G

GPS

MOBIL DVR

POWER AV4 AV3 AV2 AV1

+12V GND

VIN AIN I/O A/Out V/Out

GPS

3G

WIFI

Applications :

Health Care

Educational Institutions

BANK
$$$

Financial Institutions

Construction

Logistic Services

SCHOOL BUS

VIDEO INTERCOM SYSTEM

ADISYS offers video intercom systems for Independent building and Apartments. ADISYS creates an effective combination of **Standard Analog Systems** and **IP Video Intercom Systems** to cater to specific requirements.

Key Features:

- Increases Security: Visual intelligence of personnel at the door
- IP Systems: Connects through the Cloud from anywhere in the world over the Internet
- Access Control System: Authorize entry/exit through Centralized Monitoring Software
- Storage: Image snapshots or Video footage for forensic evidence

SOLUTIONS:

- Multi-Appartment Video Door Phone
- Intercom between apartment units
- Video Door Phones with HD Monitors
- Complete IP Video and IoT Systems
- Cloud / Local Storage
- Integrated Video Door-Phone and PDX system

Applications :

Health Care

Educational Institutions

Ware Houses

Factories

Hotels & Resorts

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INTRUSION ALARM SYSTEM

ADISYS offers leading-edge Intrusion Detection Systems integrated with **Door Sensor**, **Vibration sensor**, **Photo-beam Detector**, **Pet Immune Motion / Movement Sensor**s, etc. that deters burglars at the outset, we will help you to remain safe and secure with peace of mind and connected to your home/business wherever you are.

Key Features:

- Hybrid System: System works wirelessly without disturbing your aesthetics
- 24/7 Alert: alerts through SMS / Call for preconfigured events
- Easy installation and Control through Key-fobs & Mobile App
- Two-way Communication: GSM based Alarm system for Voice call to mobile phones
- Auto Scheduler: Activate / Deactivate the system according to working time
- Battery backup: battery powered system to work even during power failures

SOLUTIONS:

- GSM Based Control Panel
- Door and Window Sensors
- Motion Sensors
- PhotoBeam Sensors
- High-Decibel Alarm
- Panic Button

Applications :

Health Care	Educational Institutions
Financial Institutions	Ware Houses
Factories	Hotels & Resorts
Retail Stores	

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e-Security & Automation Solutions

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HEALTH CARE

EDUCATIONAL INSTITUTIONS

FINANCIAL INSTITUTIONS

BANK

INDUSTRIES

HOTELS & RESORTS

PUBLIC SECTORS

SHOPPING MALLS

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