BION

ENTERPRISE SECURITY SOLUTIONS

ISO 9001:2015 CERTIFIED COMPANY

ISO 27001 INFORMATION SECURITY MANAGEMENT CERTIFIED

LOWRES

Security is a process, not a product.

Bruce Schneier

Bion Analytx Private Limited is a system integration firm delivering comprehensive Enterprise Security Solutions since 2009. Our primary focus is establishing robust relationships with enterprises needing dependable security infrastructure.

OUR ETHICS

CORE **VALUES**

Vision

To become the most preferred solution provider in the field of application, technology & innovation.

Mission

A team of professionals who will pursue excellence focusing on customer delight.

BUILDING ROBUST SECURITY SOLUTIONS

EMPOWERING ENTERPRISES

Bion specialises in end-to-end integrated Enterprise Security Systems and Solutions to safeguard your assets and information.

| Bion offers a comprehensive range of services, including design, supply, installation, testing, commissioning, end-to-end system integration, and training, to ensure a seamless experience.

| Advanced Enterprise Resource Planning (ERP) tool to track and ensure on-time material delivery at the site, keeping your project on schedule.

| Robust Management Information System (MIS) for efficient data management, smooth operations, and project progress monitoring.

| Certified safety managers with a written EHS policy ensure compliance and prevent accidents.

| Committed to best practices for sales support and provide centralised online ticketing for service and support.

| 60% of our business consists of repeat business.

What sets us apart?

- Seamless System Integration Solutions

- Customised Security System Design & Solutions

- Skilled, Certified & Factory Trained Engineers

- Acclaimed OEM Partnerships & Association with Global Brands

- Maintaining Service Level Agreements (SLAs)

- Project & Quality Audits / Pan-India Presence

- Online AMC Support Ticketing System

- ISO Certifications: Ensuring Quality,
  Protecting Information Security, and Ensuring Compliance

Corporate Social Responsibility (CSR)

Bion is committed to Corporate Social Responsibility (CSR),
which is deeply rooted in the company's values and operation.
Bion Foundation is dedicated to leading and supporting Bion's
CSR efforts. Bion's goal is to make a tangible impact on
societal well-being and environmental sustainability, showing
the company's strong dedication to CSR.

Summary

4500+
Projects
Completed

400+
Active
Workforce

350+
Sites Services
& Maintenance

10 Mil.sq.ft.
Pan-India
Projects

- Dedicated team of experienced professionals, with a combined experience of over 200 man-years, is committed to delivering exceptional customer service and support.

- Scope includes Design, Supply, Installation, Testing, System Integration, and Commissioning of an extensive array of security solutions.

- Our comprehensive range of Security Solutions include Access Control, IP Video Surveillance, Network IP Audio, Body-Worn Cameras, Integrated Security Systems, Visitor Management, Turnstiles and Barriers, Perimeter Intrusion and Alarm Monitoring, Video Analytics, Command Centre, ANPR-Speed Monitoring Solutions, and more.

- Warranty support is available for one year after the project has been commissioned and handed over.

- Bion's Annual Maintenance Contract (AMC) ensures the continuous functionality of your fire safety and security systems, minimizing operational disruptions.

- We collaborate with Fortune 500 companies to provide an extensive range of innovative security solutions.

Our **Comprehensive** Security Solutions

At Bion, we believe in the power of partnership, teaming up with the best. Our range of Comprehensive Security Solutions meet your unique requirements for design, application, accessibility, audit trails, and budget.

Bion offers seamless integration of Enterprise Physical Security Systems on a unified platform. Every business has unique needs and requirements, and our solutions are tailor-made to suit each necessity.

Range of
System Solutions
that we offer are:

- Enterprise Access Control Systems
- Enterprise IP Video Surveillance Solutions
- Entrance Control Solutions - Turnstile & Barriers
- Perimeter Intrusion Detection & Alarm Systems
- Network IP Audio & Wearable Camera Solutions
- Integrated Security Solutions

Enterprise Access Control Systems Solutions

Bion's Enterprise Access Control System is reliable, scalable, and secure, with redundancy and failover capabilities for minimal disruption. Bion offers a flexible Access Control System, allowing you to choose the best option based on design, application, accessibility, audit requirements, and budget.

Range of Enterprise Access Control Systems Solutions that we offer are:

- Mobile Access Control Solution
- Cloud-Based Access Control System
- Time and Attendance Software
- Integrating Access Control with HRMS
- Role of Failover or Redundancy Access Control Servers
- Access Control in Risk Management
- Access Control Alarm Monitoring
- Insider Threat Prevention: Identity Management

02

Enterprise IP Video
Surveillance Solutions

Bion offers advanced IP cameras for indoor and outdoor surveillance, featuring high-definition video and robust system control. Our surveillance solutions include search tools to reduce false alarms and enhance investigation efficiency while ensuring compliance with regulatory requirements and cybersecurity protocols.

Range of Enterprise IP Video Surveillance Solutions that we offer are:

- Intelligent Video Analytics Solutions
- AI Facial Recognition
- Video Storage Solutions
- Cloud Video Management System
- Perimeter Surveillance
- Radar in Video Surveillance
- Command & Control Centre Solutions
- Customised & Scalable Solutions with Redundancy options

03

Entrance Control Solutions -
Turnstiles & Barriers

Bion's advanced Entrance Control Systems provide seamless access without manual check-ins, integrating with turnstiles to restrict access to authorized individuals for enhanced security and smooth movement.

Bion offers a variety of customisable turnstile options to meet your specific security needs:

- Tripod Turnstiles
- P-Type Swing Gates
- Flap Barrier Turnstiles
- Full Height Turnstiles
- Speed Gate Turnstiles
- Swing Gate Turnstiles
- Boom Barriers
- Walk Through Metal Detectors

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Perimeter Intrusion Detection & Alarm Systems

Bion's Perimeter Intrusion Detection & Alarm Systems offer real-time security for your premises. Our advanced monitoring mechanisms and alert triggers provide heightened security against potential intrusions.

Bion's intelligent Intrusion Detection System with advanced sensors reduces false alarms covering visual deterrence, surveillance, access control, and intrusion prevention measures.

Range of Intrusion Detection & Alarm Systems Solutions that we offer includes:

- Perimeter Intrusion Detection System
- Power Fencing
- Virtual Fencing or Geofencing
- Intrusion Alarm Integration for Businesses

Network IP Audio & Wearable Camera Solutions

Bion's Network IP Audio and Wearable Camera Solutions consist of body-worn cameras and IP Audio emergency announcement systems. These are versatile and suitable for different sectors and situations.

Network IP Audio Solutions:

- IP Speaker Paging consoles with configurable zones and overlapping zones
- Seamless integration with database systems for event-triggered notifications
- User-controlled announcement scheduling and loudness modifications
- Graphical display of zones and speaker status

Body-Worn Cameras:

- GDPR Compliant
- Capture evidence and analyse footage
- Cybersecurity Standards with end-to-end encryption
- Open Standards for easy integration with existing VMS on premises or in the cloud

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Integrated Security
Solutions

Bion's unique Enterprise Integrated Security Solutions offer customizable and innovative security tailored to specific business needs.

Key Benefits of Bion's Integrated Security Solutions:

- Increased Efficiency: Seamlessly manage, monitor, and respond to security incidents.
- Cost-Efficiency: Integration reduces operational costs.
- Compliance: Our products ensure compliance with cybersecurity standards & GDPR regulations.
- Scalability: Easily expand the platform as your business grows.

Range of

Integrated Security Solutions

that we offer are:

- Touchless Access Solutions
- Device Health Monitoring
- Incident Management
- Access Violation Management
- Video Analytics
- Alarm Management Systems
- Drone Solutions
- ANPR-Speed Monitoring
- Smart Parking Management
- Radar in Video Surveillance
- Perimeter Intrusion Detection Systems (PIDS)
- Command & Control Centre

Integrated Security Solutions

01

Touchless Access Solutions

- Mobile Access, Facial Recognition & Wave Readers
- Secure your Entry & Exits
- Ideal for high throughput
- Robust TLS communication and OSDP protocol
- AES 256 Data Encryption
- Touchless 3D Technology
- Seamless Integration
- Encrypted Templates

02

Device Health Monitoring

- Monitoring of ACS & CCTV Systems
- Missing recording report
- Uptime report of security devices
- Operators Alarm handling
- Access control alarms
- Rule based alert
- Live, playback support
- Dashboard-Device Health
- User creation and privileges
- Auto mails for breakdown
- Inventory of devices

03

Incident Management

- Enforce access permissions
- Data loss prevention
- Network monitoring
- Endpoint protection
- Restrict access
- Secure Physical Infrastructure
- Multifactor Authentication
- Monitor data flows
- Monitor third-party access
- Conduct Audits

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04

Access Violation
Management

Access Violations can occur through:

- Tailgating
- Smart cards vulnerability
- Stolen access credentials
- Data Loss & Data Breach
- Non-Compliance with Company Policies

To mitigate security risks:

- Implementing Multi-Factor Authentication
- Use encrypted credentials
- Review access permissions
- Keep software & firmware up to date

05

Video
Analytics

- Video Analytics software is used to analyze video feed & alert security personnel
- Motion Detection-able to pick even slightest movement
- Pattern Detection – Objects are distinguished within a frame
- Allows to implement Internet of Things (IOT), thus improving efficiency by picking the smallest details

06

Alarm
Management

Types of Alarm that can be monitored for unauthorised access are:

- Facility Code Mismatch
- Stolen Access Card
- Disabled Access Card
- Lost Access Card
- Unknown Access Card
- Misread Access Card
- Clearance-Access Violation
- Duress Alarm not activated
- Door forced open
- Door held open
- Expired Access Card
- Wrong Facility Code
- Break Glass Unit not sensing
- Wrong Access PIN

07

Drone
Solutions

- High Quality Aerial Imaging
- Maneuvered accurately to precise locations
- Easily Deployable
- Security & Flexibility for quick inspections

08

ANPR-Speed
Monitoring

- All speed cameras combine a mechanism for accurately measuring speed with camera functionality that gathers evidence by capturing details of the violating vehicle
- Enforce speed limits
- Discourage speed violators
- Help reduce fatalities

09

Smart Parking
Management

Smart Parking Management key features include:

- Smooth Parking Access
- Smart Parking Guidance
- Safety and Surveillance
- Accessibility
- Comprehensive Data Management and Reporting
- Easy Payment Solutions
- Improving Users Experience
- Efficiently Utilizing Space

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10

Radar in Video **Surveillance**

- Outdoor operations, providing long-range monitoring capabilities

- Comprehensive area surveillance

- Seamless integration with any IP camera

- Situational awareness for corrective action and tracking intruder geo-coordinates

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Perimeter Intrusion **Detection (PIDS)**

- PIDS with Radar enables optimal performance in all weather & lighting conditions

- PTZ / Thermal Cameras with Radar automatically track & identify targets

- Radar and AI-driven video analytics alert operators of intrusion detection

- Drones detect both ground and aerial targets

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Command & **Control Centre**

- Visual Information & Situation Awareness for managing critical events

- Integrated functionality & Video Wall Management to seamlessly deliver incident management

- Real-Time Monitoring & Streaming

- Visual Monitoring using GIS Maps

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Our **Clients**

Capgemini   AMD   MACQUARIE   LTIMindtree   SAMSUNG   CATERPILLAR

ATLASSIAN   Western Union   kotak   GE   MBRDI   FIDELITY NATIONAL FINANCIAL   DASSAULT SYSTEMES

cādence   gsk GlaxoSmithKline   NCR   EMPOWER   ANZ   TEKION

APOTEX   BT   Gigamon   KBR   Ryan   AXA   genpact

ANNUAL MAINTENANCE CONTRACT

Our Annual Maintenance Contract – CONNECT 365 guarantees support for 365 days ensuring that the systems are optimally maintained.

- **We cover**
  - Comprehensive AMC
  - Non-Comprehensive AMC
- **Availability** - 24 X 7 (On Call Basis)
- **Monitoring**
  - Online Ticketing System
  - Right First Time
  - Tracking Tickets
  - Service Reports

- **Systems**
  - Enterprise Access Control Systems
  - Enterprise IP Video Surveillance Solutions
  - Entrance Control Solutions-Turnstile & Barriers
  - Perimeter Intrusion Detection & Alarm Systems
  - Network IP Audio and Wearable Camera Solutions
  - Integrated Security Solutions
  - Enterprise Fire Alarm & Voice Evacuation Systems
  - Enterprise Data Centre Solutions
- **Achievement** - 99.99% Track Record

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Our **Partners**

Access Control Systems
01

Honeywell Pro-Watch®   LENEL:S2   GALLAGHER Security   Genetec   tyco | C-Cure   HID   AVIGILON

Video Surveillance Solutions
02

AVIGILON   AXIS COMMUNICATIONS   exacqVision   Genetec   milestone   Powered by Panasonic   Hanwha   BOSCH

Cloud Solutions - Video Surveillance & Access Control
03

EAGLE EYE NETWORKS   Verkada   AVIGILON ALTA   tyco   brivo   Genetec

Integrated Security Solutions
04

IDEMIA   traka ASSA ABLOY   oosto   suprema   BriefCam   ASSA ABLOY

Visitor Management & Command Control Systems
05

Happy Visitor   VAMS   splan   verecity

IP Audio & Body-Worn Camera Systems
06

MOTOROLA SOLUTIONS   AXIS COMMUNICATIONS   commend   AIPHONE   2N   zenitel

Entrance Control - Turnstiles & Barriers
07

BOON EDAM   dorma kaba   GUNNEBO   MAGNETIC ACCESS TO PROGRESS

Intrusion Detection & Alarm Solutions
08

DSC   BOSCH   OPTEX

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