

Intelligent Access Control: Smarter Access, Safer Spaces

Proautonet's Intelligent Access Control Systems combine biometrics, RFID, AI, IoT, and cloud technology. They control who accesses zones, assets, or equipment and when.

These systems enhance security, operational efficiency, compliance, and accountability in industrial environments.





Key Features of Industrial Intelligent Access Control

Multi-Factor Authentication

Combines biometrics, smart cards, NFC, and mobile apps to prevent unauthorized access.

Role-Based & Zone-Wise Access

Custom rules restrict entry to critical or hazardous areas.

Real-Time Monitoring & Alerts

Immediate notifications for unauthorized attempts and detailed reports.

Cloud-Based Management

Remote control and centralized dashboard across multiple locations.



More Features Enhancing Control

Shift & Time-Based Access

Access granted or revoked automatically based on shift timings.

Audit Trails & Compliance

Digital logs for safety audits and legal compliance with standards like ISO and HIPAA.

System Integration

Seamless integration with fire alarms, CCTV, HRMS, ERP, and time tracking.







Use Case: Manufacturing Plants

Restricted Zone Access

Only authorized staff enter high-risk areas like chemical storage.

Shift-Based Permissions

Dynamic access based on employee shift schedules.

Contractor Monitoring

Temporary access for vendors with audit logs.



Use Case: Corporate Offices & Campuses

- Employee Badging with Biometrics

 Facial or fingerprint recognition replaces traditional ID cards.
- Meeting Room Access

 Auto-unlock rooms integrated with calendar bookings.
- Emergency Lockdowns

 One-tap lockdown during intrusions or fire emergencies.







Use Case: Healthcare Facilities

- Patient Data Protection

 Biometric security for sensitive equipment and patient files.
- Quarantine & ICU Zones

 Controlled entry with strict access rights and time logs.
- Visitor Management

 Digital visitor passes and monitored access history.



Use Case: Warehouses & Logistics Hubs

Loading Bay Access

Access granted only during scheduled loading/unloading times.

Theft Prevention

Restrict storage areas by roles with audit trails.

Remote Monitoring

Track access status and intrusion alerts via cloud dashboards.







Use Case: Educational Institutions

Controlled Entry

Biometric or RFID access to labs, exam halls, and server rooms.

Hostel Security

Individual credentials and alerts for unauthorized entry.

Staff Time Tracking

Accurate attendance via biometric entry logs.



Use Case: Data Centers & Retail Stores



- Multi-factor authentication for server room access
- Real-time alerts for unauthorized attempts
- Role-based access for support and admin teams



- POS access restricted to authorized staff
- Cash room entry tied to role and shift timings
- Centralized cloud management for multiple branches



Benefits Across Industries

Enhanced Security & Compliance

Reduced Human Errors & Theft

Centralized Access Control

Real-Time Monitoring & Reporting

Seamless Integration with HRMS, ERP, and Visitor Tools



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Our team of security experts is ready to help you implement the perfect intelligent access control solution for your facility. Contact us today for a personalized consultation.

