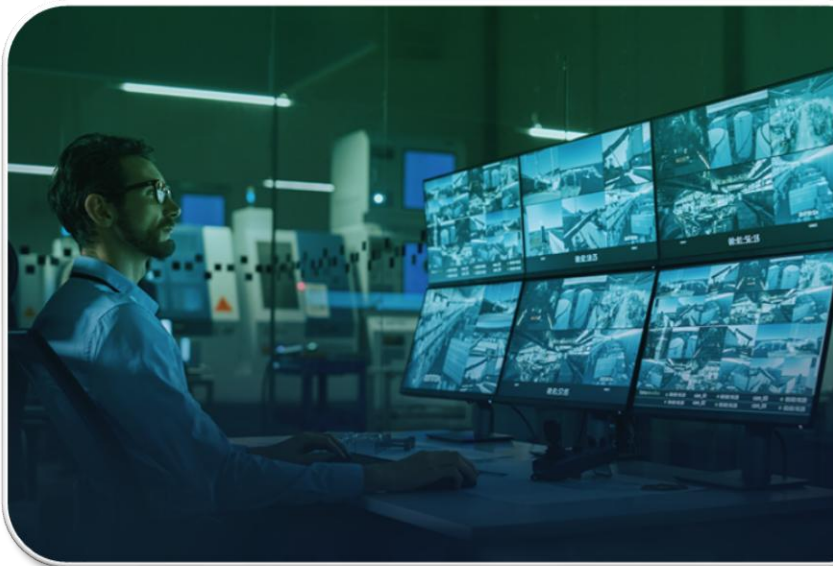




ZYGAL[®]
Connecting Structures

**Securing Trust.
Empowering Growth.**

Zygal | BFSI Security Platform





Banks Surveillance | Risks & Challenges



Distributed Branch Vulnerabilities

Inconsistent security enforcement, leading to exploitable vulnerabilities and risks.



Access Misuse

Preventing internal and external threats like theft, fraud, and unauthorized access of vault/ cash chest.



Manual SOP Execution Risks

Ensuring 100% compliance with complex SOPs during every vault transaction.



Security System Downtime

Blind spots and device downtime leave critical areas unmonitored, compromising branch security.



Zygol Approach

- Unified AI Platform
- Proactive Monitoring
- Centralized Control
- Automated SOPs

Zygol | Value Proposition

Smart Security

Combines CCTV, access control, sensors and AI for comprehensive security across distributed locations.



Precise Monitoring

Efficient monitoring of branch operations through AI & RPA driven platform via cloud connectivity.



Actionable Intelligence

Automates standard operating procedures to enhance efficiency and reliability in operations.



BFSI Surveillance Market Leader

4.3Mn+

Connected
Devices

350K+

Cameras Powered by
AI

3Mn+

Alerts Monitored
Daily

40K+

Branches & ATMs
Connected

Trusted By



96K+

Active Users



200+

Experienced
Professionals

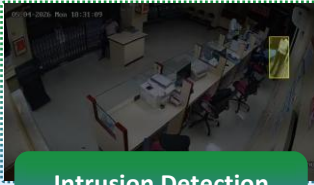


13+

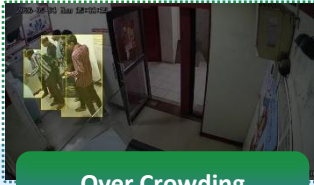
Year of Expertise



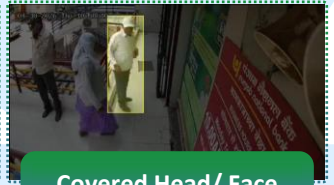
Zygal AI Use-cases Complete Coverage



Intrusion Detection



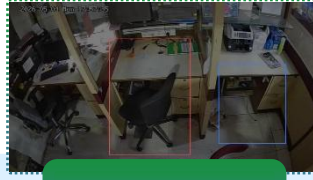
Over Crowding



Covered Head/ Face



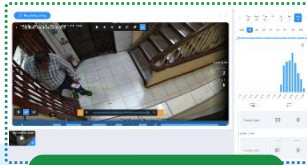
Smoke & Fire



Staff Missing



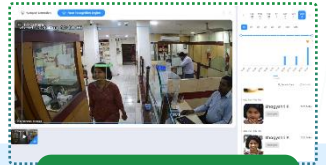
Visible Weapon



Footfall Analytics

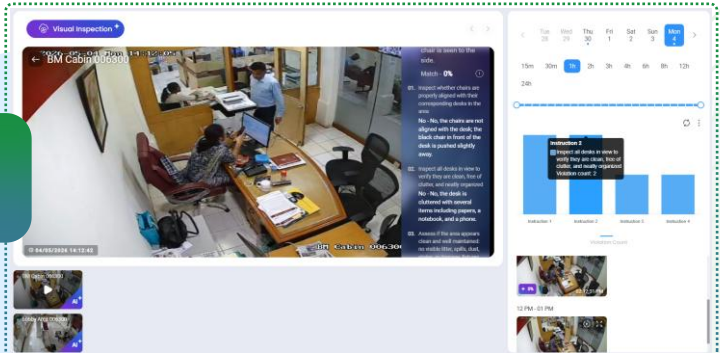


Queue Management



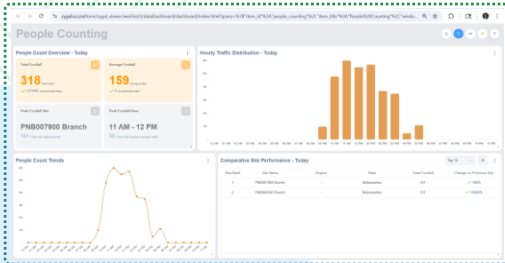
Facial Recognition

Branch
Ambience

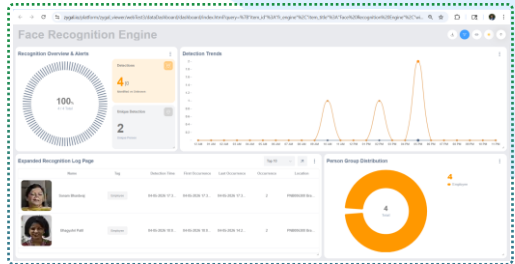




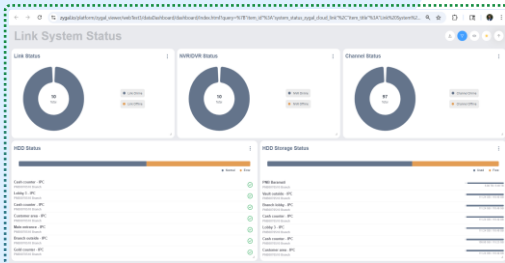
1000+ Branches – Unified Dashboards



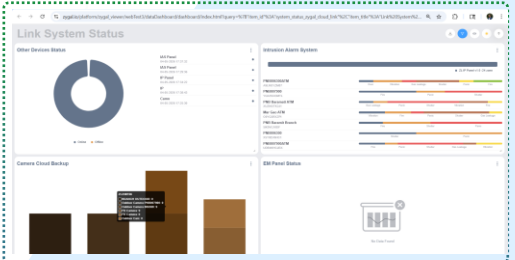
Footfall Analysis



FR Detection Records



Camera/ NVR/ Storage Status



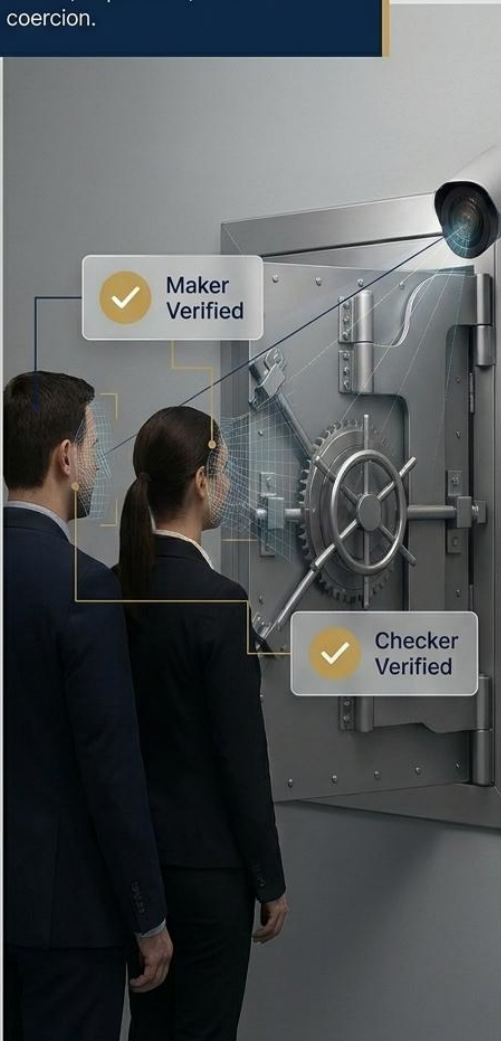
Intrusion Alarm/ Other Sensors/ Cloud Storage



FR based Vault Access Solution

The Vulnerability

Traditional mechanical keys and manual logs are highly vulnerable to loss, duplication, and coercion.



FR-Based Digital Keys

Authorised staff utilise CCTV-based facial recognition for frictionless, completely traceable access.

Maker & Checker SOP

Integrated Robotic Process Automation (RPA) validates the physical of both required before personnel simultaneously before granting access.

Tamper-Proof Sequences

The system initiates pre-defined, automated opening and closing, closing sequences, eliminating human error or internal misuse.



Multi Door Interlocking Solution



If Door A is open, Door B remains locked. The system restricts movement to a single secure transition at a time, neutralising tailgating and forced entry.



Zygal Omni | Asset Tracking

Physical packets lack real-time tracking, creating blind spots for audits and potential misplacement.



1. Unique Digital Identity

Every high-value asset packet is assigned a secure, untamperable QR code.

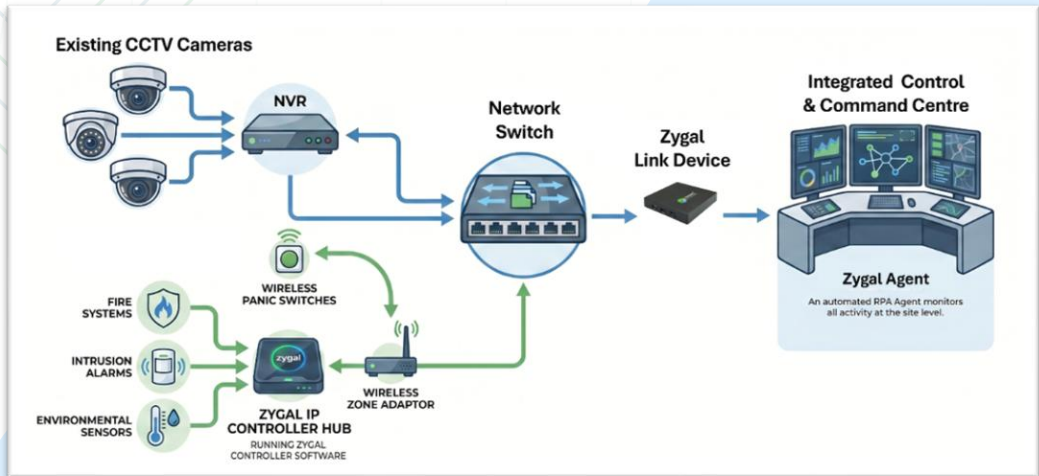
2. Unified Telemetry

Every scan (entry, storage, exit) instantly fuses barcode data with CCTV visual evidence.

3. Real-Time Audit Trail

Automated logging of timestamps, personnel data, and location removes manual ledger errors and drastically accelerates investigations.

Solution Architecture for Branch



Branch-Level Asset Connection

Existing cameras and sensors connected securely through Controller & Link Device

Security and Interoperability

Architecture supports **Multi-Brand** devices with end-to-end encryption

Cloud-Native Architecture

Data is sent **Securely** to the cloud for centralized monitoring and analytics

Real-Time Decision Outputs

Outputs are sent to command centers for immediate, informed decisions via **RPA**

Zygal VMS Suite | Mobile App

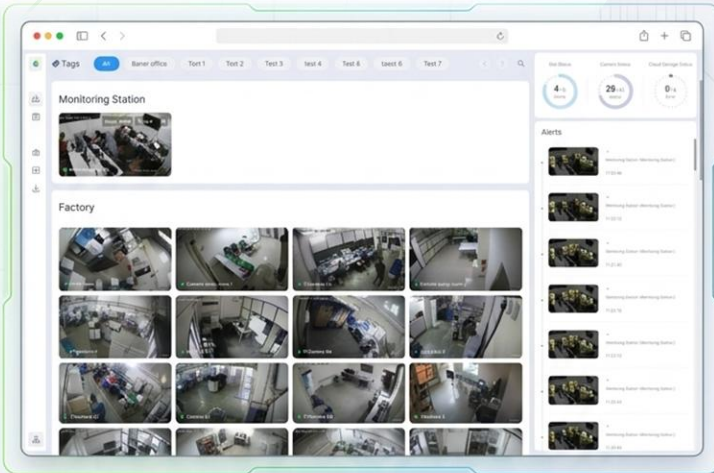


The **Zygal Connect** mobile app puts the entire surveillance system in your pocket. Designed for end customers, branch managers, and field personnel who need instant access to live feeds, recorded footage, and **AI-generated alerts** from anywhere.

Key Features

- | | |
|----------------------------|-----------------------------------|
| ✓ Live View & Playback ✓ | ✓ Spaces & Device Organisation ✓ |
| ✓ AI Alert Notifications ✓ | ✓ Two-way Audio (where enabled) ✓ |
| ✓ Alert Logs ✓ | ✓ Cloud Storage Access |
| ✓ System Health Check ✓ | |

Zygal VMS Suite | Web View



A comprehensive, browser-based surveillance platform providing full monitoring and management without installation. Designed for security teams, it brings together live viewing, AI alerts, map-based navigation, and advanced analytics into a single interface.

Key Features

✓ Live View & Playback

✓ Web-Based VMS Layouts

✓ Map View

✓ Consolidated Analytics Dashboards

✓ System Health Dashboard

✓ Bookmarking & Evidence Export

✓ Alert Logs & Filtering

✓ Role-Based Access

Zygal VMS Suite | Zygal Core



A powerful command-centre application built for video walls and multi-monitor SOC environments. Zygal Core enables operators to manage hundreds of cameras simultaneously, delivering ultra-low latency streaming, edge device control, and automated escalation workflows.

Key Features



Video Wall Support
(up to 64 cameras)



Edge Device Control



Multi-Monitor
Configuration



Intrusion Panel &
Automation



Campus Live &
Cloud Live Viewing



AI Tab & Workflow
Management



Device Details Panel



Audit Logs &
Emergency Contacts

Zygal VMS Suite | Zygal Agent



Overview:

An AI-powered monitoring and incident response engine that converts alerts into structured tickets. It guides operators through automated, SOP-based workflows—from verification to escalation—ensuring fast incident handling while providing supervisors full QC visibility.

Key Features

☒ Ticket-Based Alerts

☒ Escalation Management

☒ RPA Workflows

☒ Action Logs & Evidence

☒ Live Verification

☒ Operator Monitoring

☒ Talk-Down (Audio Warnings)

☒ Screen View (QA Monitoring)



Data & Cyber Security



The Security Perimeter

- End-to-End Data Protection via Encryption
- Secure VPN / P2P Architecture
- Organisational Firewall Compatible
- TOTP Enabled (Time-based One-Time Password)
- SSO (Single Sign On) Supported

Certifications :





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