AI

senrysa

Empowering Government & Enterprises with
AI-Driven Innovation & Security

Why **Choose Us** ?

01 — **14 Years**
NextGen Solutions

200+
Technical Resources — **02**

03 — **50K+**
Devices Deployed

100+
Government Clients — **04**

Pioneer in India Stack

Senrysa is first company to successfully implement
Aadhaar Enabled Payment System (AEPS)
for disbursement of Government benefits in the year 2012

ISO 9001 2015 CERTIFIED | **ISO 14001** | **ISO 27001** | **ISO 22301 2012** | **AICPA SOC**

AI-Based Natural Language Processing (NLP)

Senrysa Technologies harnesses AI-powered NLP for smart banking assistants, automated fraud detection, and compliance, enhancing security and customer experience.

Conversational AI for Banking Chatbots

AI chatbots enhance engagement with instant, human-like interactions

- 24/7 Virtual Assistance
- Voice & Text Support
- Custom Recommendations

Automated Customer Query Resolution

AI-powered NLP ensures fast, accurate customer support

- Faster Query Resolution
- Self-Service Banking
- Multi-Language Support

AI-Powered Sentiment Analysis

NLP analyzes feedback to enhance banking services

- Real-Time Sentiment Tracking
- Behavior Prediction
- Proactive Complaint Resolution

Fraud Detection with NLP-Based Analysis

AI-powered NLP detects fraud and insider threats

- Suspicious Communication
- Behavioral Anomaly Analysis
- Voice Biometrics

AI-Driven Regulatory Compliance

NLP automates compliance checks & document verification

- KYC & AML Automation
- Contract & Policy Analysis
- Regulatory Monitoring

By integrating NLP-driven AI, Enterprises can enhance customer engagement, automate compliance, and fortify fraud detection mechanisms. Senrysa Technologies is at the forefront of this revolution, developing secure, intelligent, and future-proof customer engagement

Vision AI
Retail & Industries

Enhance safety, prevent theft and sabotage, manage crowds and traffic, and ensure operational compliance.

24X7 MONITORING
BizEye
AI-Powered
CCTV MONITORING
Real-Time Alerts

55 %
LOADING...

Safety, Compliance & Worker Protection
Industry 4.0, Manufacturing, Construction, Energy

- PPE Compliance Detection
- Safety Gear Compliance
- Machine Spark / Fire Alerts
- Spill / Leakage Detection
- Smoke / Gas Emission Alerts
- Accident & Fall Detection

- Slip / Wet Surface Alerts
- Hazardous Material Alerts
- Temperature / Infrared Monitoring
- Emergency Evacuation Monitoring
- Real-time Assembly Line Monitoring
- Worker Inactivity Alerts

Environmental & Infrastructure Monitoring
Smart Cities, Industrial & Multi-modal Logistics Parks, SEZs

- Infrastructure Damage Alerts
- Smart Parking Surveillance
- Illegal Encroachment Detection

- Compliance in Distribution / Supply Zones
- Thermal & Infrared-based Leak / Heat Detection
- Garbage Overflow & Sanitation Monitoring

Crowd, Traffic & Event Monitoring
Public Events, Stadiums, Transit Hubs, Defense Bases

- Crowd Control Alerts
- Crowd Buildup & Congestion Detection
- Queue Length & Wait Time Monitoring
- Lost Child / Missing Person Detection

- Parking Management
- Evacuation Route Monitoring
- Unusual Grouping Alerts

Theft, Sabotage & Misconduct Prevention
Retail, Airports, Logistics, Defense Stores, Sensitive Areas

- Shoplifting & Pilferage Detection
- Employee Misconduct Alerts
- Loitering Detection
- Inventory Movement Tracking & Anomaly Alerts

- POS & Cash Handling Supervision
- Public Vandalism Detection
- Insider Threat Monitoring
- Suspicious Behavior Recognition

We offer a comprehensive suite of AI enabled technology solutions designed to meet the diverse needs of businesses in today's digital landscape. Our expert team provides end-to-end services that drive efficiency, enhance security, and foster innovation.

Vision AI
Defense & Government

Deploy next-generation AI surveillance for perimeter defense, critical infrastructure monitoring, environmental & asset tracking, & smart city oversight.

24X7 MONITORING
BizEye
AI-Powered
CCTV MONITORING
Real-Time Alerts

Operational Efficiency & Asset Tracking
Industry 4.0, Logistics, Ports, Airports

- Worker Productivity & Shift Compliance
- Dock & Apron Congestion Monitoring
- Crane & Heavy Equipment Operation Analytics
- Cargo & Luggage Loading / Unloading Monitoring

- Forklift / Pallet / Container Tracking
- Lost Package / Asset Detection
- Unusual Time-of-Activity Alerts

Security & Perimeter Defense
Airports, Defense Complexes, Naval Bases, Border Fencing, High-Security Facilities

- Trespassing Alerts
- Unauthorized Entry Detection
- Perimeter Intrusion Detection
- Backdoor & Covert Entry Detection
- Restricted Zone Entry Monitoring

- Unauthorized Ship / Truck / Aircraft Access Alerts
- Night Surveillance with Thermal & IR Cameras
- Drone-Based Perimeter Patrolling & AI Analytics
- Unauthorized Vehicle / Vessel / Drone Detection
- Border Fencing Intrusion Alerts (Thermal & AI Vision)

Safety & Disaster Prevention
Dams and Barrages, Refineries, Ports, Power Plants

- Water Level & Overflow Detection
- Debris & Obstruction Detection in dams & barrages
- Perimeter Security - Boat & Drone Intrusion Alerts
- Dam / Barrage Gate Operation Verification
- Usage of Mobile Phone / Camera in restricted zones

- Machinery Visual Checks & Maintenance
- Unattended Item / Suspicious Object detection
- Structural Damage Monitoring
- Spillage & Pollution Monitoring

Advanced Surveillance & AI Integration
Naval, Air & Drone Surveillance, Border Security, Critical Installations

- AI-Powered Drone Feeds for Perimeter Sweep
- Maritime Vessel Tracking in Naval Bases
- Integration with Command & Control Centers
- Automated Threat Prioritization & Response Triggers

- Multi-Camera Real-time Threat Correlation
- Cross-Border Movement Detection
- Airfield Runway & Hangar Surveillance

Empowering ports, airports, defense, and government agencies, our AI solutions strengthen national security, improve operational efficiency, and build resilience—enabling faster, smarter, and more secure decision-making for critical infrastructure.

Vision AI
Banking Sector

Leverage advanced AI-powered video analytics for fraud detection, ATM surveillance, crowd management, compliance monitoring, & incident response.

BizEye AI-Powered
24X7 MONITORING
CCTV MONITORING
Real-Time Alerts

Real-Time CCTV Video Analytics for Fraud Prevention

AI-driven real-time surveillance enhances fraud prevention and detecting suspicious activity, insider threats, and unauthorized access.

- Anomaly Detection
- ATM & Branch Theft Prevention
- Proactive Crime Prevention

✓ Reduces compliance violations
✓ Automates regulatory reporting
✓ Adherence to global security protocols

ATM Surveillance & Anti-Skimming Detection

AI-enhanced ATM monitoring prevents card fraud, skimming, & suspicious activity at cash machines.

- Skimming Device Detection
- AI-Based Motion Analysis
- Remote Monitoring & Automated Alerts

✓ Prevents ATM skimming fraud & cash trapping schemes
✓ Reduces financial loss from fraudulent transactions
✓ Ensures customer safety at banking touchpoints
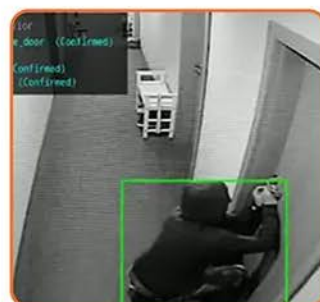

Crowd Management

Real-time video analytics improves customer service, queue management & operational efficiency in bank branches.

- Smart Queue Monitoring
- Branch Occupancy Management
- VIP & High-Risk Customer Identification

✓ Enhances customer experience
✓ Improves branch efficiency
✓ Automates real-time

Automated Compliance & Incident Reporting

AI-driven surveillance ensures regulatory compliance, fraud investigations, and incident management.

- Automated Security Audit Logs
- AI-Based Incident Detection
- Real-Time Risk Assessment Dashboard

✓ Reduces compliance violationd
✓ Automates regulatory reporting
✓ Adherence to global security protocols

Security starts at the core. Our solutions protect bank assets, maintain strict compliance, and create a safe, reliable environment for customers—fostering lasting trust in every transaction.

Biometric and Identity Intelligence

Face. Finger. Gait. Voice. Identity Secured.

BizEye's biometric AI suite enables **real-time identification, verification, and tracking** across any CCTV or access control network — from **industrial campuses** to **defense installations**.

Access Control & Workforce Management
- **Facial Recognition Entry** – instant verification for employees, contractors, and visitors
- **Automated Attendance** – no-touch check-in/out for large workforces
- **Shift & Zone Control** – allow only authorized personnel into sensitive work areas
- **Multi-Factor Biometric Authentication** – face + fingerprint + badge for high-security zones
- **Hands-Free Access** – speed up gate and turnstile flow without compromising security

Security & Threat Prevention
- **Blacklist / Watchlist Alerts** – automatic detection of banned or high-risk individuals
- **Intruder Identification** – spot unauthorized faces in restricted or high-value areas
- **Crowd Scan for Threats** – real-time scanning at events, airports, or public gatherings
- **Cross-Facility Alerts** – flag individuals moving between multiple monitored sites
- **Border & Immigration Integration** – instant match with law enforcement databases

VIP & Customer Experience
- **Loyalty Recognition** – identify and engage returning customers instantly
- **Hospitality Guest Recognition** – greet VIP guests by name and personalize service
- **Airport Fast-Track** – prioritize frequent flyers and premium travelers
- **Retail Premium Service** – alert staff when a top-tier customer arrives

Investigation & Forensic Intelligence
- **Post-Incident Face Search** – locate suspects from historical video footage
- **Movement Mapping** – track a person's path across multiple cameras and locations
- **Incident Correlation** – connect appearances across different times and sites
- **Data Integration** – sync with police, military, or corporate investigation databases

Advanced Biometric Capabilities
- **Facial Recognition Entry** – instant verification for employees, contractors, and visitors
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Partner with Senrysa Technologies, a pioneer in Next -Gen Technologies, to deliver secure, scalable, and technology-first accross sectors

About **Senrysa Technologies**

Senrysa Technologies Limited is a deep-tech innovation company founded in 2011, committed to driving large-scale digital transformation across critical sectors such as FinTech, HealthTech, RetailTech, Manufacturing and Government. Leveraging cutting-edge technologies like AI, Generative AI, Computer Vision, IoT, and real-time analytics. Senrysa builds scalable, AI-powered digital ecosystems that empower enterprises, financial institutions and government bodies.

With a mission to bridge accessibility gaps, Senrysa focuses on AI-driven automation, next-generation commerce solutions and financial inclusion — delivering impactful outcomes for Bharat and beyond. The company continues to deliver technology at scale, creating inclusive and sustainable growth across diverse industries.

Key **Offerings**

Financial Inclusion | AI & Automation Solutions | Digital Public Infrastructure
Next-Gen Commerce & Retail Platforms | One-Stop Technology Platform for MSMEs
E-Store by Senrysa (D2I Platform)

Awards & **Recognition**

Mr. Kumar P. Saha, CEO of Senrysa, was awarded India's Most Impactful CEO - 2024 by The Times of India

Kumar P. Saha, MD and CEO of Senrysa, was honored at the India Gulf Inspiring Leader Awards, 2023

Kumar P. Saha, CEO of Senrysa, was named The Inspiring CEO 2022 by The Times Group

Senrysa's subsidiary won the "Champion of Rural Markets" award at the 2019 ET Rural Strategy Summit

Kumar P. Saha was awarded "India's Greatest Brands and Leaders" 2017-18 by Asia One Magazine

Senrysa was awarded the "Flag Bearers of Financial Inclusion" by The Economic Times

Get in touch with **Us**

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