

We are a leading knowledge-based company specializing in Al-powered video analytics solutions that revolutionize organizational security and productivity through cutting-edge artificial intelligence and deep learning technologies. Our expert team, with over 7 years of experience in security and information technology industries, delivers customized and scalable solutions for various sectors including banks, commercial centers, manufacturing facilities, and critical infrastructure. Our mission is to help clients achieve the highest level of security through accurate threat detection, intelligent crowd management, and real-time behavioral analysis with over 95% accuracy while significantly reducing false alarms.

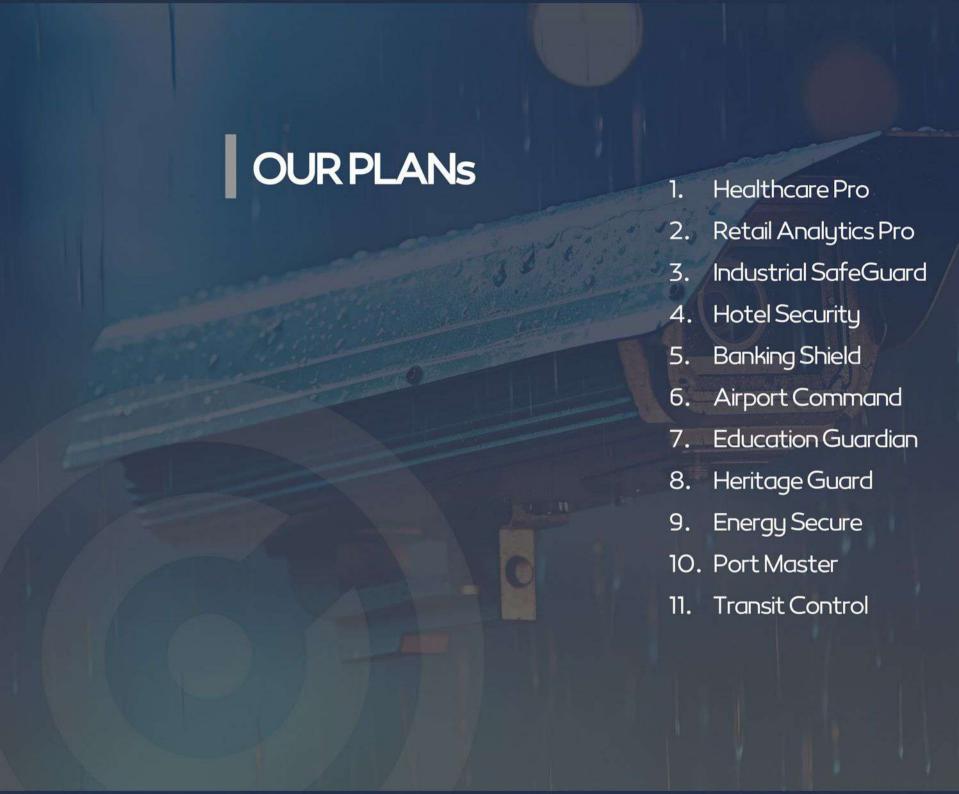




Key Features

- High Accuracy (95%+)
- False Positive Reduction up to 90%
- 🔽 Processing 1000+ Channels Simultaneously
- 24/7 Support
- Complete Customization

- 🔽 Real-time Object Detection and Tracking
- 🔽 Behavior and Movement Pattern Analysis
- Mart and Configurable Alerts
- 🔽 Advanced Analytics Dashboard
- Integration with Existing Systems





Foundation of All Solutions Common Features Across All Plans

Core Features

1. Object Detection & Tracking

Human, vehicle, object detection

Multi-object real-time tracking

95%+ accuracy rate

Multi-Object processing

2. Smart Alert System

Real-time alerts

Alert prioritization

SMS, email, API notifications

90% false positive reduction

3. Basic Behavior Analysis

Abnormal movement detection

Loitering detection

Running and fleeing detection

Behavioral pattern analysis

4. Zone Control

Restricted/allowed zone definition

Virtual lines

Unauthorized crossing detection

Multi-zone management

5. Abandoned Object Detection

Suspicious package identification

Missing object detection

Configurable timer settings

Instant alerts

Analytics Features

6. Counting & Statistics

People/vehicle counting

Entry/exit statistics

Real-time reporting

Traffic analysis

7. Basic Crowd Management

Density monitoring

Overcrowding detection

Bottleneck identification

Dangerous level alerts

8. Temporal Analysis

Periodic reports

Trend analysis

Time period comparisons

Pattern prediction

9. Video Search (Forensic Search)

Time-based search

Event-based filtering

Metadata search

Clip export

User Interface & Management

10. Management Dashboard

Live camera display

System status

Key statistics

Analytics charts

11. Reporting System

Automated reports

Custom reports

PDF/Excel export

Scheduled delivery

12. User Management

Multiple access levels

Activity logging

Password management

Two-factor authentication

13. System Settings

Camera calibration

Sensitivity adjustment

Schedule management

Network configuration

Integration & Communications

14. VMS Integration

ONVIF support

Milestone, Genetec connectivity

Multi-brand compatibility

Centralized management

15. API & Web Services

RESTful API

WebSocket for real-time

Developer SDK

Complete documentation

16. External Systems

Security system integration

Access control connectivity

Notification system linking

Centralized management

Storage & Processing

17. Data Management

Local/cloud storage

Data compression

Automatic backup

Data recovery

18. Video Processing

Multi-channel simultaneous

processing

Resource optimization

Load balancing

Real-time processing

19. Event Management

Complete event logging

Filtering and search

Report export

Long-term archiving

Security & Reliability

20. Data Security

Data encryption

Secure communication (HTTPS/SSL)

Access management

Privacy protection

21. System Reliability

High availability

Automatic failover

Backup and recovery

Health monitoring

22. Standards Compliance

GDPR compliance

ISO 27001

Local standards

Complete documentation

Access & Control

23. Remote Access

Web application

Mobile app (Android/iOS)

Remote management

Multi-platform support

24. Notifications

Push notifications

Email and SMS

Audio alerts

Warning lights

25. PTZ Control

PTZ camera control

Preset management

Auto tracking

Manual override

Installation & Configuration

26. Easy Setup

Installation wizard

Auto detection

Quick configuration

Performance testing

27. Technical Support

User manual in local language

Training videos

24/7 support

Remote support

28. Updates

Automatic updates

Version management

Legacy version support

Migration tools

Performance & Optimization

29. Performance Optimization

Automatic parameter tuning

Network optimization

Resource consumption reduction

Accuracy enhancement

30. Scalability

Expansion capability

Hundreds of cameras support

Modular architecture

Load distribution

Cost Management

31. Cost Optimization

Reduced manpower requirements

Increased operational efficiency

Lower maintenance costs

Measurable ROI

32. License Models

Channel-based licensing

Feature-based licensing

Combined packages

Flexible pricing



Patient Fall Monitoring: Instant fall detection and staff alerts

Infection Control Management: Monitoring compliance with hygiene protocols

Restricted Area Access Control: ICU, operating room access restrictions

Pharmacy Surveillance: Protection of controlled medications

Medical Equipment Tracking: Prevention of theft and misplacement

Benefits:

50% Reduction in Patient Fall Incidents

Improved Staff Response Time

Enhanced Security in Sensitive Areas



Customer Behavior Analysis: Shopping patterns and movement paths

Theft Prevention: Suspicious behavior detection

Visitor Counting: Accurate store traffic statistics

Demographic Analysis: Age, gender, shopping patterns

Queue Management: Service optimization

Benefits:

25% Sales Increase through Layout Optimization

70% Reduction in Theft and Shrinkage

Improved Customer Experience



Workplace Safety Monitoring: PPE compliance monitoring

Leak and Fire Detection: Instant hazard alerts

Hazardous Area Access Control: Unauthorized entry prevention

Perimeter Surveillance: Facility and equipment protection

Production Process Analysis: Production line monitoring

Benefits:

60% Reduction in Workplace Accidents

Improved HSE Standards Compliance

Security Personnel Cost Savings



Lobby and Corridor Control: Guest traffic monitoring

Parking Security: Guest vehicle surveillance

Suspicious Behavior Detection: Unwanted person identification

Event Management: Event and celebration monitoring

Pool and Spa Control: Guest safety assurance

Benefits:

Enhanced Guest Security Perception

Better Recreation Facility Management

Reduced Legal Liabilities



ATM Fraud Detection: Self-service terminal monitoring

Branch Entry Control: Wanted person identification

Vault Security: Financial sensitive area protection

Customer Behavior Analysis: Abnormal behavior detection

Bank Queue Management: Service optimization

Benefits:

80% Reduction in Fraud Attempts

Improved Service Quality

Increased Customer Trust



Terminal Security Control: Public and restricted area monitoring

Suspicious Object Detection: Abandoned package identification

Crowd Management: Peak hour congestion control

Runway Surveillance: Aircraft and equipment security

Passenger Traffic Analysis: Traffic flow optimization

Benefits:

ICAO Standards Compliance

Reduced Passenger Wait Times

Enhanced Security Levels



School Premises Security: Entrance and courtyard monitoring

Violence Prevention: Fight and conflict detection

Attendance Control: Automatic student traffic recording

School Bus Monitoring: Transportation safety assurance

Equipment Protection: Theft and vandalism prevention

Benefits:

Safer Educational Environment

Reduced Incidents and Conflicts

Parent Peace of Mind



Historical Artifact Protection: Museum and historical site monitoring

Visitor Control: Sensitive area traffic management

Damage Detection: Artifact damage attempt identification

Environmental Monitoring: Storage condition control (humidity, light)

Unauthorized Photography Prevention: Image rights protection

Benefits:

Artifact Preservation for Future Generations

UNESCO Standards Compliance

Enhanced Visitor Experience



Oil and Gas Facility Surveillance: Refinery and pipeline protection

Leak and Fire Detection: Instant hazard alerts

Perimeter Control: Energy facility boundary monitoring

Personnel Monitoring: Safety protocol compliance assurance

Critical Infrastructure Protection: Strategic equipment security

Benefits:

Environmental Incident Prevention

Energy Production Continuity Assurance

HSE Standards Compliance



Loading Operations Surveillance: Loading and unloading control

Container Security: Commercial cargo protection

Ship Traffic Control: Vessel entry and exit monitoring

Smuggling Detection: Suspicious activity identification

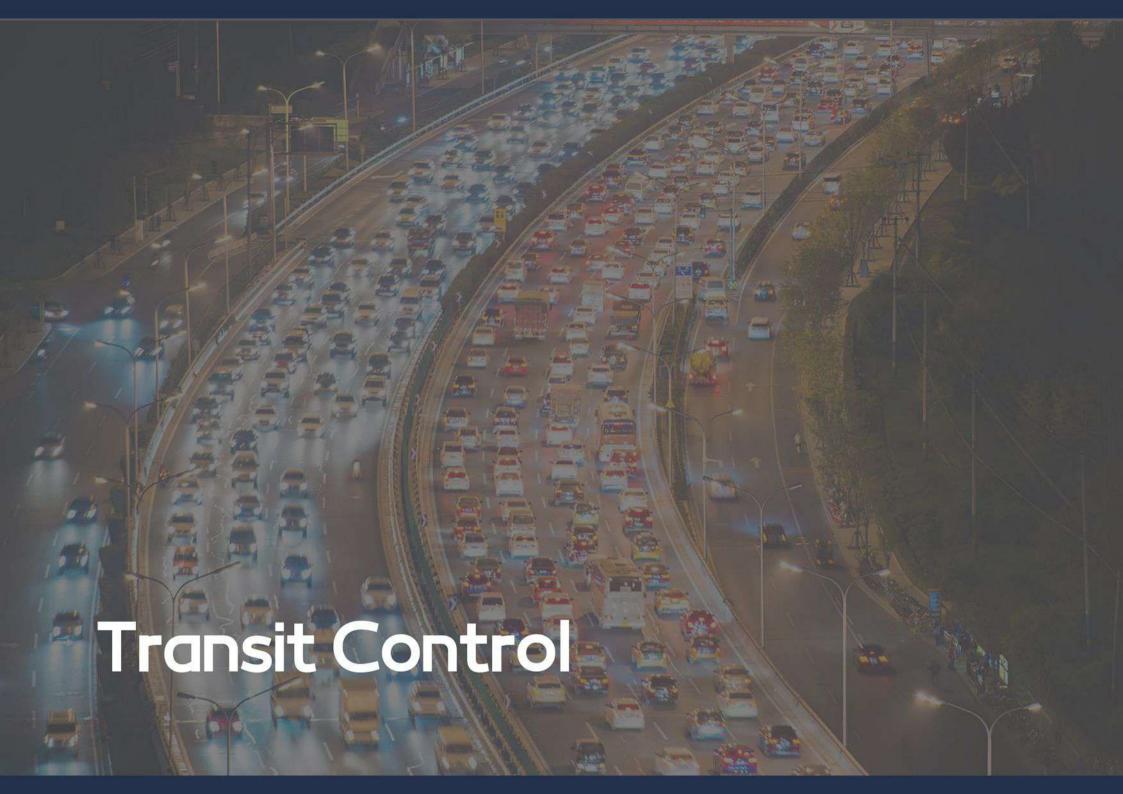
Port Traffic Management: Vehicle movement optimization

Benefits:

Enhanced International Trade Security

Improved Port Operation Efficiency

Reduced Loading and Unloading Time



Station Surveillance: Bus and metro station control

Passenger Crowd Management: Dangerous congestion prevention

Incident Detection: Rapid accident and emergency identification

Ticket Control: Proper ticket usage monitoring

Tunnel Security: Underground route surveillance

Benefits:

Improved Public Transportation Safety

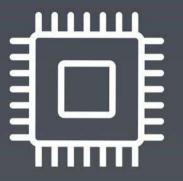
Reduced Passenger Travel Time

Better Emergency Management



Hardware Requirements

Processing Server / Compatible Cameras



CPU: Intel i7 10th Gen or higher / AMD Ryzen 7

RAM: Minimum 16GB, Recommended 32GB

GPU: NVIDIA RTX 3060 or higher (Optional)

Storage: 1TB SSD for storage

Network: Gigabit Ethernet

Resolution: Minimum 2MP, Recommended 4MP+

Frame Rate: Minimum 15 FPS

Protocol: ONVIF, RTSP

Types: IP Camera, PTZ, Thermal





Headquarter

+1 (202)-780-6866 400 Army Navy Dr Suit 2017, Arlington / VA, 22202, USA info@seedeep.ai

www.seedeep.ai