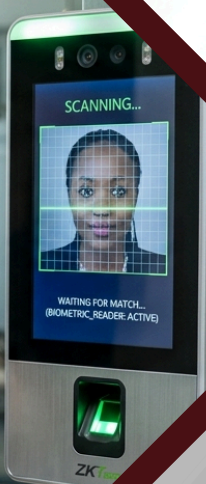




INTELLIGENT ACCESS CONTROL & TIME ATTENDANCE SOLUTION

Secure Access. Accurate Workforce Management.

*Modern organizations must protect their facilities while ensuring accurate workforce management. Controlling who enters a facility and recording employee attendance are critical for **security, accountability, and operational efficiency.***



THE SECURITY & WORKFORCE MANAGEMENT CHALLENGE

Organizations across industries must manage large numbers of employees, contractors, and visitors entering their facilities every day.

Many workplaces still rely on manual attendance registers or basic punch card systems, which present several operational and security challenges:



- Unauthorized access to restricted areas



- Time fraud and "buddy punching"



- Inaccurate attendance records



- Difficulty tracking employee movement



- High administrative workload for HR teams



- Limited visibility into workforce productivity

Traditional access methods also struggle to manage multiple departments, shift schedules, and complex workforce structures.

To address these challenges, organizations require modern digital systems that can securely control facility access while automatically recording accurate workforce attendance.

INTEGRATED ACCESS CONTROL AND WORKFORCE SOLUTION

Spans Ventures provides a comprehensive Access Control & Time Attendance Solution designed to strengthen facility security while simplifying workforce management.

The solution integrates:



Multi-factor authentication technologies



Smart door and gate access control



Automated employee attendance tracking



Centralized monitoring and reporting platform

This intelligent system ensures that only authorized personnel gain access to facilities while automatically recording employee attendance data.

HOW THE SYSTEM WORKS:



User approaches access terminal



System verifies identity



Door/gate unlocks



Records entry time & location



Data stored for HR reporting



This process ensures secure access control while automatically capturing accurate attendance records.

CORE AUTHENTICATION TECHNOLOGIES



1. Face Recognition Authentication

Facial recognition offers quick, contactless access verification through biometric analysis.

Key benefits include:

- Touch-free authentication
- High-speed verification
- Improved hygiene and safety
- Ideal for high-traffic environments



2. Fingerprint Authentication

Fingerprint recognition provides highly reliable biometric identity verification using unique fingerprint patterns.

Key benefits include:

- Accurate identity authentication
- Eliminates attendance fraud
- Prevents "buddy punching"
- Reliable workforce verification



3. PIN Code Authentication

Users can authenticate using a secure personal identification number (PIN).

Key benefits include:

- Simple and convenient authentication
- Ideal for temporary or guest access
- Can be combined with biometric verification



4. RFID Card Access

RFID access cards or key fobs allow users to gain entry by presenting a card to a reader.

Key benefits include:

- Fast access authentication
- Easy credential management
- Suitable for large organizations
- Scalable access control deployment

FLEXIBLE MULTI-FACTOR AUTHENTICATION:

Organizations have the option to adopt either single-factor or multi-factor authentication depending on their particular security requirements. Some examples of authentication methods include:

- Face recognition
- Fingerprint authentication
- RFID card access
- PIN code verification

For added security, combining authentication methods such as Face + RFID or Fingerprint + PIN can be employed. This adaptability ensures a harmonious balance between user convenience and strong security measures.



TRANSFORMATION IMPACT

Traditional Access & Attendance

- Manual attendance registers
- Punch cards or paper logs
- Unauthorized access risks
- Time fraud & buddy punching
- Limited workforce visibility
- Manual payroll preparation
- High HR admin workload



Smart Access Control System

- Automated digital attendance
- Biometric authentication
- Controlled access permissions
- Accurate identity verification
- Real-time monitoring
- Automated reporting
- Intelligent analytics

The transition to digital systems enables secure workplaces and efficient workforce management.

KEY FEATURES:



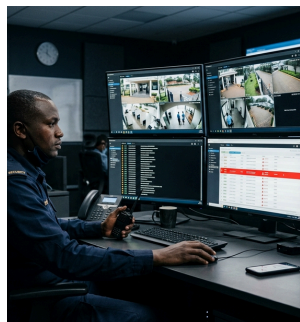
Secure Access Control

- Multi-factor authentication (Face, Fingerprint, PIN, RFID)
- Door and gate access control
- Time-based access permissions
- Department-based access restrictions



Intelligent Attendance Management

- Automated employee attendance tracking
- Real-time attendance monitoring
- Shift and overtime management
- Absence and leave tracking



Security Monitoring

- Entry and exit logs
- Unauthorized access alerts
- Access activity reports
- Security incident investigation tools



Centralized Management Platform

- User and credential management
- Access control configuration
- Attendance reporting and analytics
- HR and payroll integration

WHY CHOOSE THIS SOLUTION?

Our solution help organizations maintain secure facilities while improving workforce efficiency and accountability.

Key Benefits of Smart Access Control:

- Improved facility security
- Accurate employee attendance records
- Prevention of attendance fraud
- Reduced HR administrative workload
- Better workforce productivity monitoring
- Enhanced operational visibility

Perfect for Multiple Facility Types:



Hotels and Hospitality Facilities

Control staff access to operational areas.



Commercial Buildings

Manage tenant and staff access across office complexes.



Corporate Offices

Secure office entry points while managing employee attendance.



Schools and Educational Institutions

Manage staff access and monitor employee attendance.



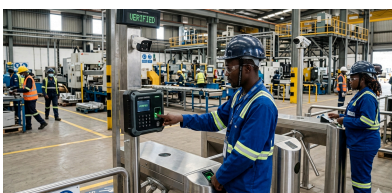
Government Institutions

Control access to sensitive government facilities.



Warehouses & Logistics Centers

Track employee shifts and secure logistics operations.



Manufacturing & Industrial Facilities

Control entry to production areas and track workforce attendance.



Healthcare Facilities

Secure hospital departments and restricted medical areas.

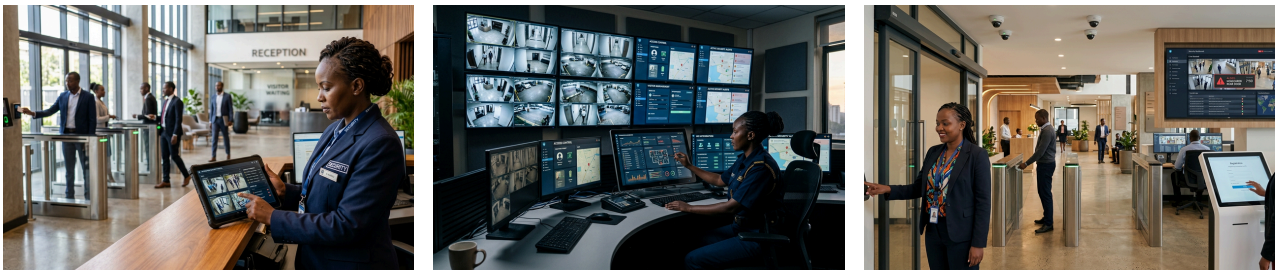
WHY CHOOSE THIS SOLUTION?

INTEGRATED SECURITY ECOSYSTEM

The Access Control & Time Attendance Solution can integrate with other systems including:

- CCTV surveillance systems
- Visitor management platforms
- Security inspection systems
- HR and payroll systems
- Centralized monitoring platforms

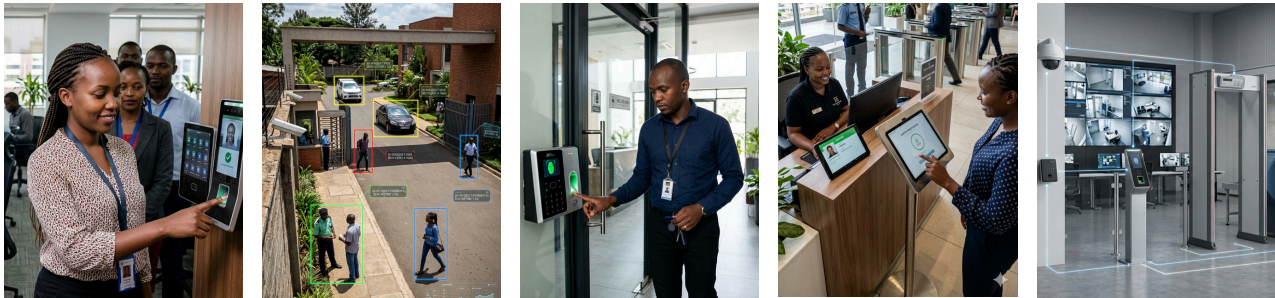
This creates a **fully integrated smart security infrastructure.**



WHY SPANS VENTURES LTD

Spans Ventures Ltd is a **trusted ICT and security systems integrator in Kenya**, delivering advanced security technologies for modern facilities.

With over 20 years of experience, we specialize in:



Time and attendance systems

CCTV and video analytics

Access control systems

Visitor management platforms

Integrated security infrastructure

Our solutions help organizations build **secure, efficient, and future-ready workplaces.**

GET STARTED TODAY

Spans Ventures Ltd



maina@spansventures.com



+254 732 557 840

Secure your workplace with intelligent access control and workforce management solutions.

