Interswitch

Interswitch Access Control Solution

Seamless, Secure, and Smart Access for Vehicles and People

Overview

The Interswitch Access Control Solution is an automated access control and payment solution designed to simplify the movement of vehicles and people through controlled facilities.

From airports and shopping malls to hospitals, estates, and corporate campuses, this solution enables contactless entry and exit, automated payments, and real-time monitoring, creating a frictionless, data-driven experience for operators and users alike.

Built for convenience and control, it delivers efficiency, security, and transparency across your entire access ecosystem.

The Problem

- Managing high-traffic parking and access areas can be difficult.
- Manual ticketing leads to delays and loss of revenue.
- Limited visibility makes it hard to monitor who enters, exits, or pays.
- Connecting payment and access systems often involves working with multiple vendors.

These inefficiencies cost organizations time, money, and customer trust, especially in facilities where seamless movement and accountability are critical.

The Solution

The Interswitch Access Control Solution solves these pain points with a fully automated, contactless system that manages parking, access control, and revenue collection from one intelligent dashboard.

It's built to deliver:

- **Automated entry and exit gating systems**
- **Integrated payment processing** (POS, Web, Mobile App, QR)
- **License Plate and RFID detection**
- **Visitor and Resident Management**
- **Comprehensive reporting and analytics**

Every transaction, movement, and payment is tracked, improving operational efficiency, enhancing user experience, and ensuring every name is accounted for.

Key Features

1. **Contactless Access**
   Automated entry and exit with RFID tags, key cards, or license plate recognition.
2. **Multiple Payment Options**
   Verve, Mastercard, Visa, across POS, web, and mobile.
3. **Smart Dashboard**
   Centralized data management with business intelligence and revenue reporting
4. **Scalable Design**
   Flexible system architecture adaptable for small estates or large airports.
5. **Self-Service Terminals**
   Easy-to-use kiosks for quick payment and ticket validation.
6. **Custom Integration**
   Seamless integration with third-party systems or existing infrastructure.
7. **Continuous Support**
   Backed by Interswitch's technical expertise and Sisdata's global technology.

Business Impact / Benefits

- **Improved Revenue Assurance**: Automated collections eliminate revenue loss and leakage.
- **Enhanced Security**: Full visibility of vehicle and pedestrian movement.
- **Frictionless User Experience**: Contactless entry and exit reduce queues and waiting time.
- **Operational Efficiency**: Real-time reports and auto-reconciliation improve management oversight.
- **Scalability**: Suitable for airports, estates, malls, and corporate facilities of any size.
- **Data-Driven Decisions**: Analytics dashboards support smarter planning and resource allocation.
- **Transparent Auditing**: Every transaction is logged for accountability and compliance

Use Cases

1. Airports

Streamlined parking operations for short and long-stay car parks with secure automated payments.

2. Shopping Malls

Simplified customer parking with multiple payment options and less congestion.

3. Residential Estates

Secure, fast, and traceable resident and visitor access management.

4. Hospitals

Efficient entry and personnel access control to reduce chaos during peak hours.

Pricing & Deployment Models

Interswitch offers flexible pricing and deployment models to fit your organization's goals and scale:

- **Rental Model**: Affordable monthly payment for hardware and support.
- **Revenue Share Model**: Display at zero upfront cost, share revenue generated from operations.
- **Build, Operate & Transfer (BOT)**: Interswitch builds, operates, and transfers ownership after a fixed period.

Each model includes full implementation, training, and post-deployment support to ensure smooth adoption.

Why Interswitch?

With over two decades of powering Africa's digital transactions, Interswitch combines deep payment expertise with Sisdata's world-class access control technology to deliver:

- Proven reliability: Trusted deployments across major facilities, including Murtala Muhammed Airport.
- Local expertise: Deep market knowledge combined with international technology standards.
- End-to-end service: From design and setup to integration and support.
- Strategic partnership: Collaboration with property managers, government institutions, and private operators to ensure success.

Together with Sisdata, we provide a seamless ecosystem for access management, payment automation, and data visibility, all in one integrated solution.

Next Steps

Get started with a smart, scalable access solution built for your business.

1. Book a consultation

Our experts will assess your facility and recommend the best model.

2. Schedule a product demo

Experience the Car Access Solution in action.

3. Deploy and transform

Begin your automation journey with Interswitch and Sisdata.

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Interswitch Limited

1A, Walter Carrington Crescent,
Victoria Island, Lagos Nigeria.
+234 (1) 2700400, 2700500
+234 (1) 2700400, 2700500
+234 (1) 2700400, 2700500

www.interswitchgroup.com