AFRICA INNOVATIVE AUTOMATION LIMITED

EMPOWERING INNOVATIVE SOLUTIONS

AIAL GROUP

- AIAL® **Security**
- AIAL® **Event Security**
- AIAL® LETZTALK
- AIAL® **Modular**
- AIAL® **Energy**
- AIAL® **Care**
- **XS** *Techno*
- **XS** *Automation*
- **XS** *Infrastructure*
- **XS** *Engineering*
- **XS** *Aviation*
- **XS** *Card Center*

aialgroup.com

AIAL GROUP

WE ARE A GROUP OF COMPANIES OFFERING A WIDE SPAN OF SERVICES IN EAST & CENTRAL AFRICA.

AIAL® Group Ltd. is a United Arab Emirates based multinational company that serves the 10 countries of East & Central Africa with the Investment and Expertise from Middle East & Asia.

AIAL® Group Ltd.'s serves the African Market with the verity of segments classified under its banner 'AIAL Solutions' & 'XS Facilities' as described here in below:

AIAL Solutions		XS-Facilities	
AIAL® **Security**	AIAL® **Modular**	XS **Techno**	XS **Engineering**
AIAL® **Event Security**	AIAL® **Energy**	XS **Automation**	XS **Aviation**
AIAL® **LETZTALK**	AIAL® **Care**	XS **Infrastructure**	XS **Card Center**

AIAL® Group's OEM products under the segments of 'XS-Techno' and 'XS-Automation' include the Software and Hardware that are tried and tested throughout the region and utilized daily by thousands of end users.

XS eDesk   XS EMS   XS ERP
XS Revenue   XS Flight

At AIAL, we are driven by a young and energetic workforce and a passion for delivering the latest technology to our clients through interactive solutions. Under the leadership of a young and passionate entrepreneur with over a decade of relevant experience, we create possibilities and services which enable us to empower people.

We are driving the entire continent towards development, innovation, efficiency, and prosperity through our innovative solutions, Global Partners, talented workforce, responsible approach, and active citizen participation.

Johnson Controls   ASTROPHYSICS™   HID   ICOM   Honeywell   Godrej

AIAL® Group has successfully served its products, solutions & services to industries ranging from United Nations & Humanitarian Agencies, Government & Non-Government Organizations, Financial Institutions, Oil & Gas Industries, Hospitality Industries, Educational Institutions, Pharmaceutical Industries, Aviation Industries, Road Transportation Industries, Manufacturing Industry, and Corporates to their satisfactory levels.

Left Sidebar

AIAL GROUP

- AIAL® **Security**
- AIAL® **Event Security**
- AIAL® **LETZTALK**
- AIAL® **Modular**
- AIAL® **Energy**
- AIAL® **Care**
- XS **Techno**
- XS **Automation**
- XS **Infrastructure**
- XS **Engineering**
- XS **Aviation**
- XS **Card Center**

AIAL® Group is a trusted business for over a decade.
Contact us today to discuss solutions that will transform your business or organisation.

VISION

To position ourselves as the leading business group in the East & Central Africa region in the next decade through state-of-the-art solutions, innovation and a talented and skilled workforce.

OUR MISSION

To continue creating superior products and solutions across all our business areas and partner with our clients to enhance the lives of people across the entire continent and bring a positive change in the society.

GUIDING PRINCIPLES

To Serve our Clients with Honesty & Integrity, Maintain the respect of Employees and Help less fortune people under the Corporate Social Responsibility.

OUR GROWTH TIMELINE IN AFRICA

2008
Established Uganda offices in the capital city, Kampala

2012
Established Juba offices, South Sudan
Expanded to Rwanda, Burundi and Eastern Democratic Republic of Congo

2013
Security Contracts with BNR, KCB, Equity Bank and other Banks

2017
Established 1st Security System Factory in Nairobi

2015
Introduced the 1st of its kind Electronic Airtime System in South Sudan

2014
Implemented Core Banking System at 3 Commercial Banks in South Sudan

2018
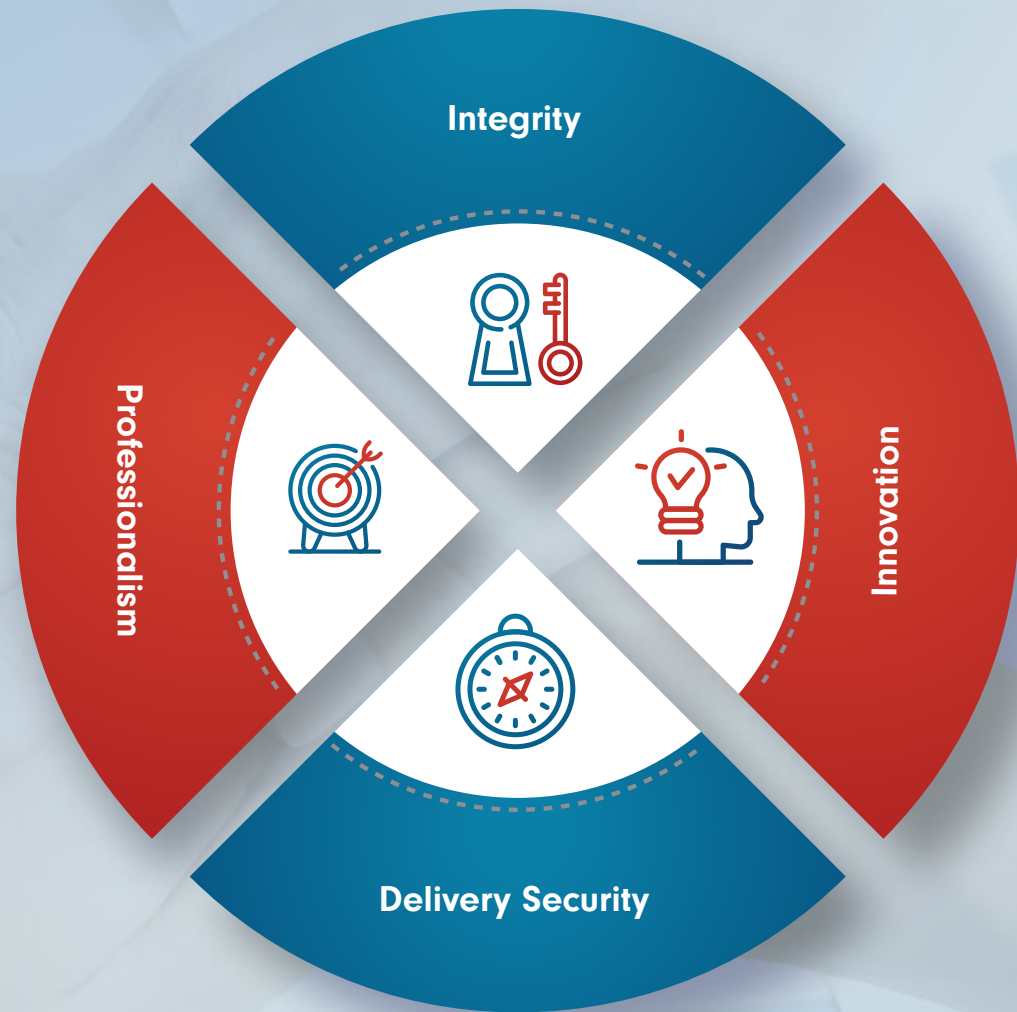Established in-house Software Development Center, India.

2021
Became the eGovernment Partners for Central Equatoria State, South Sudan

2022
Establishing Aviation MRO & Hangar at Juba International Airport, S.Sudan.

OUR CORE VALUES

- Integrity
- Innovation
- Delivery Security
- Professionalism

EXPLORE OUR CORE SERVICES, PRODUCTS AND SOLUTIONS

AIAL SOLUTIONS	XS-FACILITIES
AIAL® Security	XS® Techno
AIAL® Event Security	XS® Automation
AIAL® Letz Talk	XS® Infrastructure
AIAL® Modular	XS® Engineering
AIAL® Energy	XS® Aviation
AIAL® Care	XS® Card Center

AIAL® Security

Key Partners | ASTROPHYSICS™ · Honeywell · Johnson Controls · XS · Godrej · GUNNEBO
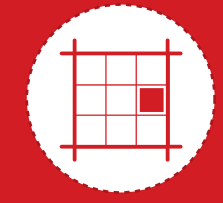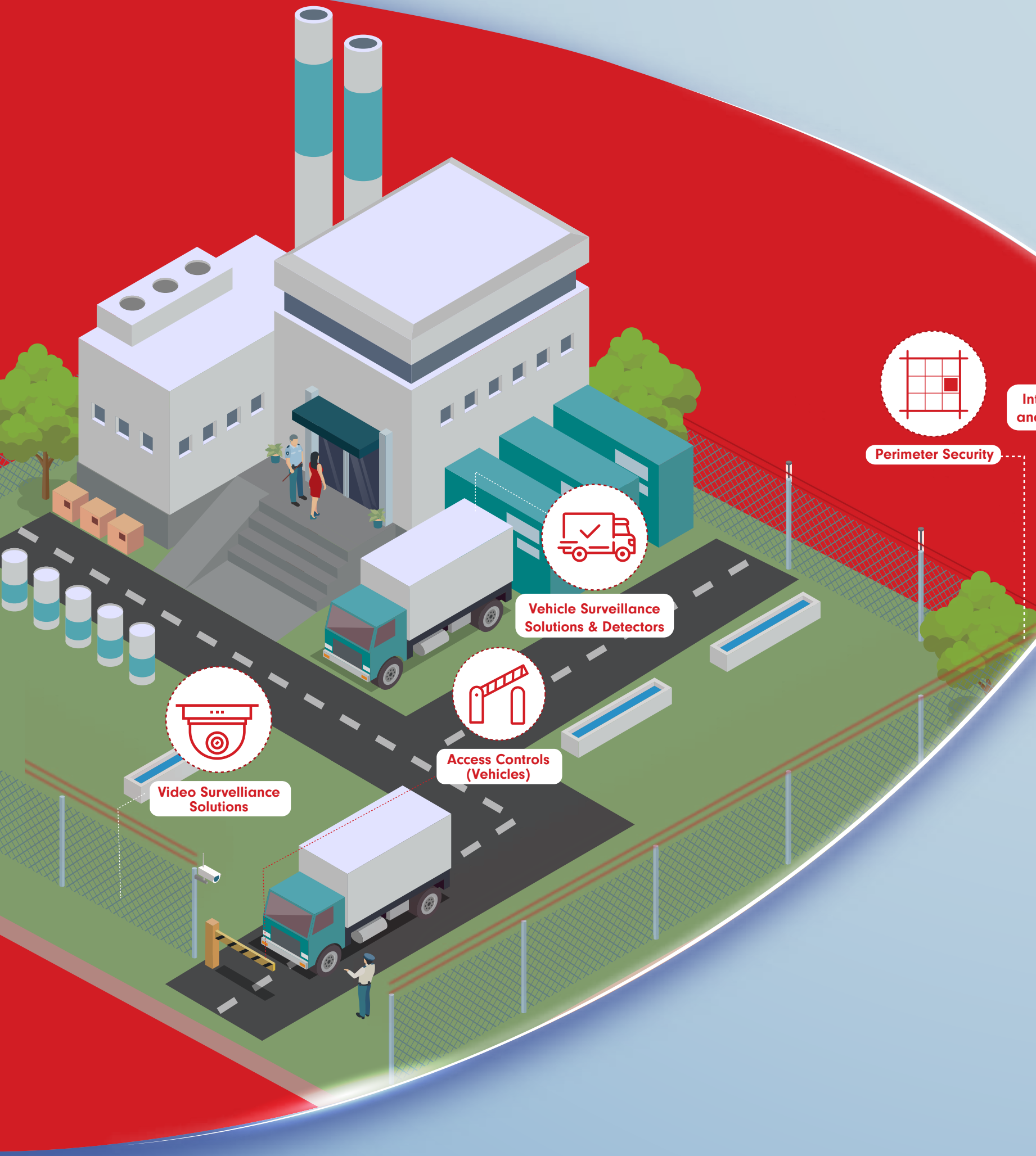
Integrated Surveillance and Monitoring Solutions

Perimeter Security

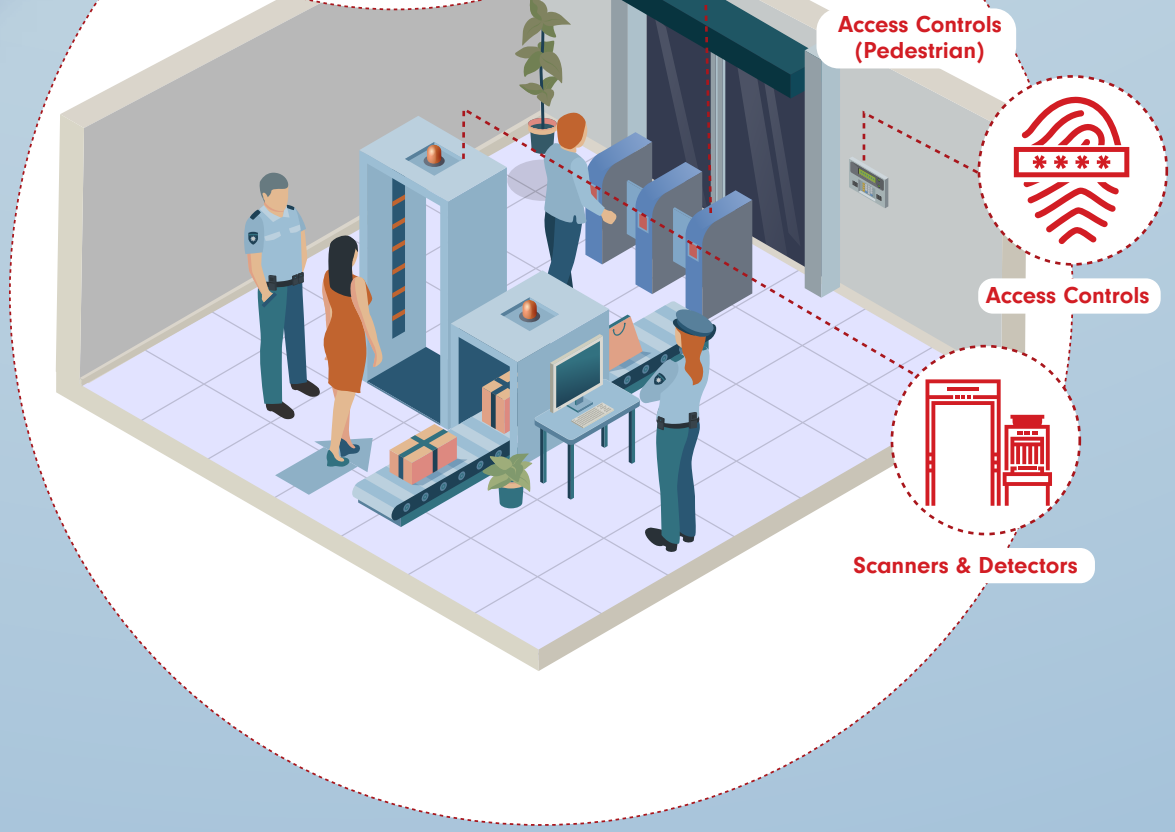**Vehicle Surveillance Solutions & Detectors**
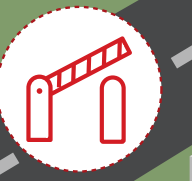
Access Controls (Vehicles)

Video Survelliance Solutions

Access Controls (Pedestrian)

Access Controls

Scanners & Detectors

AIAL® Security is the leading provider of security systems in East & Central Africa and one the leading industry players in the East African region.

With security concerns on the rise among the general population, we are in an ideal position to tackle your security concerns.

Access Controls | Door Entry

Access Controls | Door Entry

Access control systems are of paramount importance in places where there is restricted access. Doors with restricted entry fall into this category. These doors open only when presented with proper validation. This validation can be in the form of fingerprint and biometric recognition, facial recognition, keypad authentication, or an access card.

Another part of access control is the elevator control system. This system is responsible for coordinating all aspects of an elevator such as speed, acceleration, deceleration, levelling and door opening speed. These attributes make elevator control system an indispensable part of any building security, as floors with sensitive information can be restricted through this system.

Access Controls | Vehicles

Access Controls | Vehicles

Entrance solutions are meant for controlling the access of vehicles in a domestic or commercial area. This sort of security apparatus is mostly found in areas that have a high security rating. **AIAL® Security** has made its mark in this segment with products that are high on quality, reliability, and efficiency. **AIAL®'s** gamut of security products includes entrance control with number plate detection, under car scanners and spike barriers. Our products offer complete control, efficient access, and clear results. With these security solutions, you get an assured peace of mind knowing that you are always protected from unwanted visitors.

Access Controls | Pedestrians

Access Controls | Pedestrians

AIAL® Security provides entrance control security solutions for both vehicles and pedestrians. For the latter, we offer high quality, efficient speed stiles and even full height turnstiles. Turnstile is a form of gate that is a way of enforcing one-way traffic of people. These turnstiles are ideal for both retrofit and new installations.

Turnstiles ensure that access is granted to only those who can provide the relevant ticket, pass, or coin. They serve the same purpose that speed stiles do and are an excellent way of managing public flow in high-volume areas such as stadiums, amusement parks, and mass transit stations.
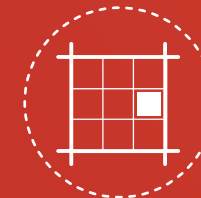
Perimeter Security

Perimeter Security

Perimeter security devices allow you to prevent any unauthorized access from the perimeter or the boundary of your property. Such systems mainly consist of video surveillance devices such as static cameras with line detection and pan, tilt and zoom (PTZ) cameras with object tracking. These cameras make use of motion sensors to detect movement around the boundary walls. **AIAL® Security** also provides its clients with another important element in perimeter security that is electric fencing. These fences come in various sizes that can be easily adjusted to deliver low high voltage on contact. These fences offer a safer and more alternative compared to conventional barbed wires.

Scanners & Detectors

Scanners & Detectors

Indoor controls Scanners & Detectors are vital for the protection residential or commercial official establishment. They are designed inspect incoming individuals and their luggage. These systems especially needed in high-risk buildings including banks, embassies and other important government facilities. **AIAL® Security** is an expert in the manufacturing designing and installation of indoor control individual & their baggage scanning systems. Our indoor control scanning devices comprise of walk through detectors and baggage scanners. Walk through detectors are used for scanning passing individuals for any offensive metal objects and other hazardous materials, while baggage scanners are used for scanning the luggage for any hazardous material.

Video Surveillance Solutions

Video Surveillance Solutions

Video surveillance solutions are security tools and systems that protect your people and assets from malicious activities. With digital video recorders and IP cameras, it has become a lot easier to deliver surveillance through internet, which has reduced the cost of operation. However, the data generated by such systems is huge and can significantly increase your data center costs. **AIAL® Security** offers video surveillance solutions that cater to the security challenges of various organisations across industries with diverse security needs. Our expertise in integrating unified digital security systems helps businesses to reduce their total ownership cost and enhance their security. We help organisations to protect their valuable assets and reduce pilferage.

EVENT

AIAL® Event Security

Vehicle Surveillance Solutions & Detectors

Video Survelliance Solutions

Entrance Solutions (Vehicles)

Entrance Solutions (Pedestrian)

Scanners & Detectors

Event Security Surveillance Solutions

Event Security Surveillance Solutions

Prevention of accidents and acts of terrorism is a major concern at big sporting or cultural events. In large events where huge excitable crowds and alcohol is present, a security staff alone can't do much. However, with visitor's screening and video surveillance in place, the entire venue can be kept under a safe watch, thus allowing visitors to focus on the event.

AIAL® Event Security offers temporary security surveillance in events in the East Africa Region. We are a pioneer in event security surveillance solutions in the region. Our services include but are not limited to temporary vehicle entrance control and parking management, pedestrian checkpoint, pedestrian control, surveillance on wheel, and other special requirements from the client.

Fleet Management

GPS Realtime Tracking

Anti Theft Solutions

Fuel & Temparature Alert

GPS Vehicle Tracking & Fuel Monitoring Solutions

GPS Vehicle Tracking & Fuel Monitoring Solutions

GPS Vehicle Tracking & Fuel Monitoring Solutions

Industries across the globe employ vehicle surveillance solutions to improve their businesses or processes. The availability of real time information on vehicles allows transport managers to make informed and better decisions. It offers several benefits like reduction of fuel consumption, economical dispatching of fleets, high billing accuracy, and faster recovery of stolen equipment. **AIAL**® **Letztalk** offer solutions for fleet management, fuel monitoring, and vehicle tracking. Fleet management system offers real time information through GPS tracking for a fast and effective fleet management. Fuel monitoring systems on the other hand provide accurate information on fuel consumption that helps in managing fuel to reduce the overall operational costs.

Scan to watch Letztalk Technologies Video

Electronic Cargo Tracking System (ECTS)

Electronic Cargo Tracking System (ECTS)

The Electronic Cargo Tracking System (ECTS) is a web-based solution that monitors real-time transit cargo under Customs control. ECTS has been observed to be a much more efficient e-solution in terms of cost and time since it uses GPS/GPRS technology. AIAL Group, under the banner of Letztalk Technologies, is accredited by Kenya Revenue Authority and Tanzania Revenue Authority to offer services to Dry & Wet Cargo Operators transiting to Landlock countries from Mombasa & Dar-e-Salam Ports.

In addition to the compliance services, Letztalk Technology offers cargo security solutions that allow the transporters to secure the cargo and release the lock only after reaching the designated location.

Accredited By

TANZANIA REVENUE AUTHORITY

KENYA REVENUE AUTHORITY

AIAL® *Modular*

Key Partners | **Chubb**safes
Trusted the world over. | *Fichet-Bauche*

Bullet Proof Glass Enclosures

Ballistic Tested Panic Room

Modular Banks and Offices

Safes & Vault Room Doors

MODULAR BANK

Modular construction is the latest trend in the world of construction. It involves the construction of pre-engineered, pre-fabricated building units that are cast off-site and later assembled on-site. This enhances the quality of the entire structure and reduces construction time. AIAL® Modular fulfils all your modular construction requirements, thanks to our in-house modular construction manufacturing plant.

Modular Banks and Offices

Modular Banks and Offices

Modular banks and offices are a great way to get started with your business quickly and with low investment. These structures are a versatile and flexible option for those looking to expand their business rapidly. These structures offer endless possibilities for customization, with many options for interior design and floor plan.

Modular banks come with the necessary infrastructure required for their operation including vaults, teller stations, ATM machines, etc. **AIAL® Modular** is the perfect fit for your modular bank requirements with the requisite expertise and an in-house modular construction manufacturing plant. At AIAL, we make banking and business simple for you. The lights gets automatically switched on at dusk and switched off at dawn.

Bullet Proof Glass Enclosures

Bullet Proof Glass Enclosures

AIAL® Modular also manufactures bullet proof glass enclosures that adhere to regional standards. These enclosures are available in standard designs but can also be built according to customer design specifications. As these enclosures are modular in nature, they can be easily installed and removed using simple installation tools. Our products such as transaction windows, wall panels, and counter tops are manufactured with high quality standards, offering top-notch ballistic protection in an aesthetically pleasing design. These bullet proof glass enclosures are best suited for buildings like banks, embassies and other important establishments that are at a high risk of robbery or terrorist attacks.

Ballistic Tested Panic Room with 24 Hours Survival Resistance

Ballistic Tested Panic Room

Panic rooms are emergency shelters where people can retreat to in case of an emergency. The emergency can be anything: a weather-related catastrophe, terrorist attack, break-in, or some other threat. These rooms are highly fortified and protect their occupants from blasts, bullets and fire among other things calamities. Panic rooms are also equipped with necessary facilities and supplies that make your stay for at least 24 hours, a comfortable one. The most basic of panic rooms come with a communication system to connect with the outside world, Oxygen system, and food & water preservation. However, depending on the price several upgrades to intrusion resistance and comfort are available.

Safes and Vault Room Doors

Safes & Vault Room Doors

Safes & Vault Room Doors are a safe haven for all your valuables. These compact structures come in variety of sizes and different interior finishes based on the security requirements of different customers. They can be easily installed in existing homes and offices and are made of steel or alloy plates to offer maximum protection. Safes & Vault rooms can be outfitted with adjustable shelves on the inside that come in a variety of sizes, to fit valuables of different dimensions. At **AIAL® Modular**, we undertake the construction and installation of Safes & Vault room doors that are reliable, sturdy, and spacious, where you can put your valuables easily.
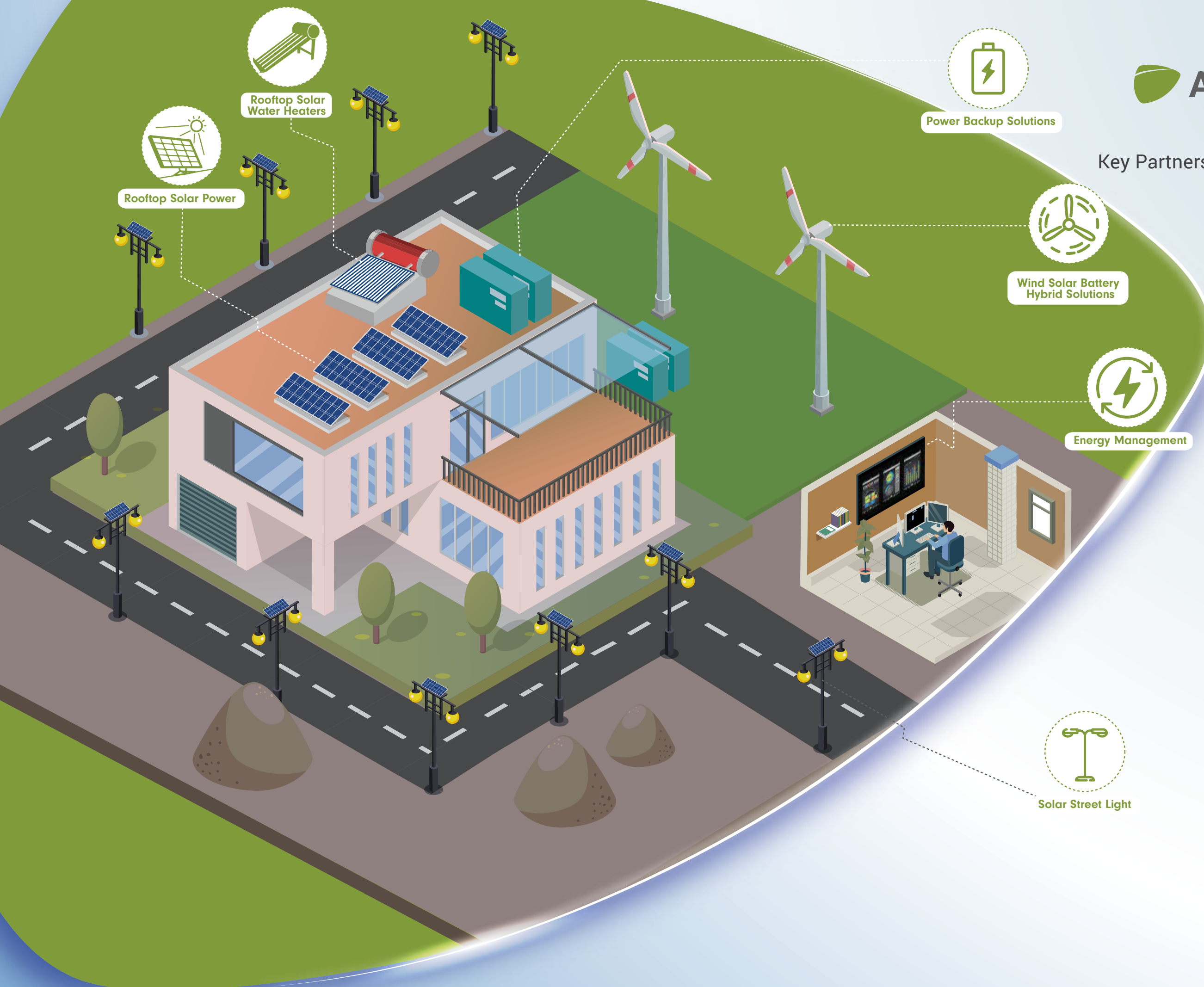
Rooftop Solar Water Heaters

Rooftop Solar Power

Power Backup Solutions

AIAL® *Energy*

Key Partners | JASOLAR | SMA

Wind Solar Battery Hybrid Solutions

Energy Management

Solar Street Light

As economies grow, the energy demand will increase, resulting in more commercial shipping. Meeting the energy demands of the growing middle class without affecting the environment will require a mix of innovation and diversification.

We undertake the installation and maintenance of solar energy solutions and wind-solar hybrid energy solutions.

Solar Street Lights

Solar Street Light

Solar street lights are street lights powered by solar energy. Photovoltaic panels mounted on the light structure or integrated in the pole itself power them. They are highly reliable, environment friendly, low on maintenance and can be installed anywhere without the need for cables. At **AIAL® Energy** we offer an exclusive range of solar street lights to our customers at competitive prices. We offer street lights in a wide range of wattage. Our lights can be easily installed on a laminar pole, and come with a battery and panel. The entire light system is designed from dusk to dawn operator where the lights gets automatically switched on at dusk and switched off at dawn.
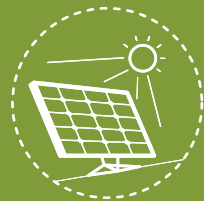
Rooftop Solar Power
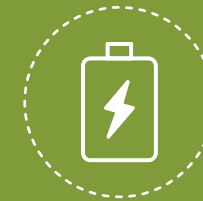
Rooftop Solar Power

Rooftop solar power follows the same principle as that of a solar street light. The difference lies in size and the location of the photovoltaic panels. Here, the panels are much bigger and are situated on the rooftops of either residential or commercial establishments. The components of rooftop solar power include photovoltaic panels, mounting system, cables, and solar inverters. **AIAL® Energy** addresses the need for clean energy by offering installation and maintenance services of rooftop solar power systems. By installing them, you can play your part in reducing greenhouse gas emissions, or as an organisation, reduce your carbon footprint.

Rooftop Solar Water Heaters

Rooftop Solar Watter Heaters

Solar water heaters are one of the best ways to reduce your energy bills. They take care of your hot water requirements in the most efficient, affordable, and environment-friendly way. They have a simple setup that comprises of a solar collector panel and an insulated solar water tank. They convert sunlight into heat for water heating using a thermal solar collector. At **AIAL® Energy** , we offer a wide range of rooftop solar water heaters in different capacities for both domestic and commercial applications. In a residential building, a rooftop solar water heater can lead to significant energy savings of 1,500 units annually, with a working lifespan of 15-20 years, before it becomes a complex problem costing them both time and money.

Power Backup Solutions

Battery Backup

Energy crisis in the East African region has led to the widespread adoption of rooftop solar power systems. However, systems without power backups fall short of expectations during bad weather, as they do not work when there is no sunlight. This is where power backup comes into play as it can provide power even when there is load shedding. At **AIAL® Energy** we offer systems with batteries that can be charged from the grid as well as the solar panels, and depending on size, can provide electricity for 2-4 to 8-12 hours when fully charged. This is enough to cover the power outage for a reliable and uninterrupted supply of electricity.

Wind Solar Battery Hybrid Solutions

Wind Solar Battery Hybrid Solutions

AIAL® Energy's wind solar battery hybrid solutions are the perfect answer to rural or remote areas' electricity woes. These systems combine two renewable energy sources into one solution: namely solar and wind. They are made up of a combination of solar panels and wind turbines resulting in a supply of electricity that is adequate and stable. In addition, these wind solar battery hybrid solutions are affordable, environment friendly and require low maintenance. At **AIAL® Energy**, we support our customers in installing and maintaining them. Our customers can install these hybrid solutions with a complete peace of mind, knowing that they are covered in case of any fault.

Energy Management

Energy Management

Energy management is the process of monitoring, conserving, and controlling energy in an organisation. By doing this, customers can achieve cost savings, climate protection and energy conservation. Businesses can improve their bottom line by making energy management a focus area through optimal energy utilisation and lower power consumption. Energy management helps enterprises reduce their power expenses and reduce their carbon footprint, helping them achieve their sustainable development goals. With the energy management solutions offered by **AIAL® Energy**, our customers can fulfil all their energy requirements in the most efficient way possible.

AIAL® *Care*

AIAL® Care is the heart of AIAL® Group which takes care of all the after-sales requirements of our customers. It comprises a support call centre operational within the region's working hours and addresses all the maintenance and support requirements that can arise at anytime. Besides, we have a mobile application, 'AIAL® Care', an online and on-site system support, and we also offer system event notification and periodic health check reports.

Support Centre

Support Centre

We have a support centre to assist our customers with any technical issue that arises with our products. We understand that even a minor incident can have a big impact on your productivity, and hence we have established this support centre where our well-trained professionals help you in resolving the issue. Automatic gates comprise of the gate and the gate operator. With our **AIAL® Care** app, customers can also check the health status of their systems and even register complaints or give feedback. The app acts as an important platform for us to update our customers about the new products and services that we are offering.

Preventive Maintenance

Preventive Maintenance

Preventive maintenance is the foundation of a smooth and efficient manufacturing process. A few things can unexpectedly throw a production cycle off schedule drastically quite similar to an equipment failure. Make sure that your equipment is in top-notch working condition with our range of services for preventive maintenance. Our services anticipate and prevent equipment failures through parts replacement, equipment cleaning and periodic inspections. Vendors can easily check the health status of their systems and update them. This not only ensures maximum productivity but also ensures you achieve the full potential, thereby increasing your competitiveness over long term.

Online Health Check Reports

Online Health Check Reports

At AIAL, we understand the importance of staying updated on the status of your equipment and systems. Therefore, we provide our customers with comprehensive reports on the performance of their equipment and systems installed in their homes and offices. The detailed reports generated for your system contain all the important information pertaining to it. The data thus made available, plays a vital role in knowing the efficiency of the system and its productivity quotient. The report also acts as an early warning signal, as the data present in it can reveal a drop-in efficiency too.

Virtual Guarding

Virtual Guard

Virtual Guard ensures that your home and office are always well secured. Our comprehensive suite of video surveillance systems provides you with security 24/7, 365 days a year. You can easily add an additional layer of security with our video surveillance that is available during night, even after business hours. The Virtual Guard's surveillance combined with intrusion detection and alarm systems offer a complete solution to your security needs. It is also financially viable as it eliminates the need for a security guard. In times of rising security concerns, Virtual Guard offers customers the peace of mind that they are looking for.

Remote Monitoring Services

Remote Monitoring Services

Remote monitoring services enable efficient monitoring of a wide range of equipment allowing customers to know the status of all their monitored equipment at a glance using a single display. Fault and status reporting is done via cost-effective communication networks. At **AIAL® Care**, a team of trained professionals is always present to resolve any fault in your equipment. They act as a one-stop solution for all your equipment issues, whether it is diagnosing, notifying, or resolving a fault. Remote monitoring allows our customers to troubleshoot a fault at its start point itself before it becomes a complex problem costing them both time and money.

Event Backup (Backup and Restore Services)

Event Bckup (Backup & Restore Services)

It is necessary to back up the critical components / functions of equipment, & to prevent any loss in production. Backup and restore is crucial for increasing reliability and performance, as it saves the data / configuration / information when an error or malfunction arises in the equipment. During a fault, while the service team repairs the equipment, backup and restore services ensure that your data isn't lost. After the issue has been addressed, the data is restored back, ensuring that the machine operates the same way it had before the fault. In an industrial setting, it is very important as production can get severely impacted owing to downtime and inefficiency.

XS-FACILITIES

XS-Facilities are established as an opportunity Venture Wing under AIAL® Group Ltd. The concept of XS-Facilities is to Identify the gap in the market by performing in-depth research on the requirement of the facility and its benefits to the local community in terms of product / services availability and employment through capacity building resulting in the improvement of quality of life.

AIAL® Group Ltd.'s research team has identified the critical segments in the East & Central African Region where the product and services were imported, and the supply remained inconsistent.

XS-Techno Facility was established after understanding the requirement of the Rapid Digitalization Service that was imported from the Eastern & Western World. The key challenge was the Customized Development and Implementation Services to fit the client's purpose.

XS-Techno established a full-fledged facility to cater to the market by offering End-to-End Digitalization Services that start from Consultation, Design, Customization, Infrastructure, Implementation, Training, and Maintenance to Government Organizations, Corporates, Property Management, and Field Operation Companies in East & Central African Region.
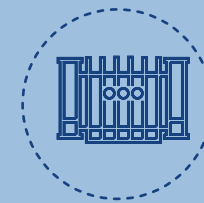
XS-Automation became the 1st Facility to Manufacture Electronic Security Pedestrian & Vehicle Entrance Control Equipment in East & Central Africa. XS-Automation studied the challenges of hydraulic operated equipment in Dusty Environment and designed all its products on electro-mechanical operators to address regional environmental challenges.

XS-Infrastructure was established to address the high construction cost in remote areas. The Infrastructure of the K-Span Structure, Pre-Cast Concrete Modules, and Modification of Shipping Container into office & house units was localized in the youngest nation of the World, "South Sudan."

XS-Engineering is the 1st Steel Fabrication Facility in Rwanda equipped with CNC Laser & Plasma Cutting Machines, CNC & NC Milling Machines, NC Rolling & Bending Machines, Lath Machines, Arc-welding, organ-welding, & spot-welding Machines and Powder Coating Plant. XS-Engineering promotes local manufacturing of quality steel products and creates employment for communities in the suburban area of Rwanda's Capital City.
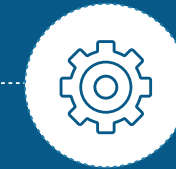
XS-Aviation is the 1st Facility at Juba International Airport that offers Preventive Maintenance Service to Light and Narrow Body aircraft with the establishment of MRO, Pilot Training Services through Aviation Academy, and Domestic Online Ticket Management Service thought its XS-Flight Digital Platform in South Sudan.

XS-Card Center is a unique concept piloted in Kigali – Rwanda that offers secure identity solutions by partnering with a world-renowned HID – Fargo Global Company. XS-Card offers Customized Radio Frequency ID Cards, EFT Cards, Lanyards, and an end-to-end solution of Registration, Visitors & Exhibitors Card Issuance, Access, and Contact Sharing Services for Trade fairs, exhibitions & conferences

Queue Management

E-Govt System

Visitor Management

Electronic Fund Transfer

XS® ERP System (Enterprise Resource Planning)

POS and Kiosks

XS Techno

A brand registered under AIAL Group Limited

Key partners

Microsoft

iOS   ANDROID

Core Banking Solutions (CBS)

XS® Techno is an in-house Software development Center that offers the customized software end to end solutions to AIAL® Group Clients and Partners. This is the group's most innovative subsidiary that specializes in solutions to transform your business.

Research & Architect

XS® Techno's Research & Architect team understands the actual requirements of the clients but understands their demands and challenges. The team further architects the software that comprises of the step-by-step scope of the process and its desired outcome.

Development & Quality Check

XS® Techno's Development and Quality Check team comprises of qualified technocrats, IT programmers, graphic designers, and chartered accountants, among others. The team works towards achieving the client's demands and addressing the challenges by maintaining the industry's principals.

Implementation & Training

XS® Techno's Implementation and Training team is dedicated for our clients to ensure that desired outcome is achieved in a set timeframe. This team designs the stages of implementation based on the priorities of the client and ensures that the client optimize the utilization of the offered solution and fulfill the desired goals. The team host multiple training workshops and builds the capacity for the client to operate the system smoothly. Lastly, the team offers after-sales comprehensive maintenance and support services.

Notable software solutions developed by XS® Techno

XS® eDesk

A comprehensive software comprised of Visitors Management, ID Card Verification, Access/Entrance Control & Parking Management Solutions that can be deployed at Corporate, Humanitarian Agencies and Diplomatic Mission facilities to ensure only registered and authorized personals enter the premises.

Scan to watch video *of the software's key features*

XS eDesk

XS® EMS (Employee Management System)

One of its kind real-time systems that comprises of Contactless Biometric Palm Scanner based Time & Attendance Module, Real-Time Employee Monitoring Module, Security Guard Activeness Monitoring Module & Field Employee Task Management & Monitoring Module.

Scan to watch video *of the software's key features*

XS EMS

XS® ERP Professional Version

The most reliable Enterprise Resource Planning System designed in line with the requirements of Corporate & Humanitarian Agencies that deal with complex accounts, multiple currencies, fixed and Movable Assets, Various types of Inventories stored in multiple locations, procured from multiple suppliers and contractors, HR Management with multiple locations and overall management of the organization.

XS ERP

Visitor Management

A visitor management system gathers information about the visitors entering the premise of a building, record the usage of facilities by them, and provide details about their whereabouts. Such systems enhance the security of building, analyse crucial visitor patterns and enable faster processing of both new and returning visitors.

XS® Techno offers visitor management systems that are meticulously professional, give reliable security, and are compliant with the norms of the local region. These systems are easy to use and to monitor, capture, record, and retrieve visitor information. They eliminate the scope of human error and provide unbeatable security in the long run.

Time and Attendance

Time and attendance systems are necessary for organisations looking to maximise cash flow and minimise waste. They are responsible for recording the time that employees spend on the job, and are used for generating, maintaining, and archiving important employee information related to payroll, tax deductions, and HR related information.

XS® Techno provides companies with time and attendance systems that provide seamless integration, easy navigation, and comprehensive reporting and analytical capabilities. Exclusively designed for new age businesses with a multitude of functions for employees, these systems are known to reduce errors, improve security, boost employee satisfaction, increase productivity, and save money.

Queue Management

Queue management systems are essential to ensure customer satisfaction in various segments such as hospitals, banks, retail outlets etc. These systems allow bigger organizations to manage their customer flow in an efficient and orderly manner. These systems are a valuable addition as they reduce transaction times and increase the number of transactions. **XS® Techno** provides standard and customisable queuing solutions to various organisations in the East Africa region. Our queue management systems also provide strategic information about visitors, which can be used by an organisation to improve their services. The information includes data on customer inflow, customer wait time, employee efficiency and average wait time.

XS-EFT (Electronic Fund Transfer)

XS-EFT is the digital wallet platform that offers the integration XS-E-Government System & XS-ERP Solution that can be operated with the RF ID Card, Mobile App, and Web-Based Platforms.

POS and Kiosks

Point of sale is defined as the time and place where the transaction is completed. To complete the transaction, a POS machine is the perfect device. A POS machine not only performs all the functions of a cash register, but can also process cheque payments, special offers, discounts, and other transactions as required by customers. Kiosks on the other hand, are small physical devices that house a computer and a display screen with the sole purpose of displaying information. They are widely used in shopping malls, trade shows, and professional conferences to display information. **XS® Techno** offers both POS and Kiosks service in the East African region at competitive prices.

E-Government System

XS-Techno has designed an integrated E-Government System under the banner of XS-RevenuDT, XS-SSDLR & XS-SSDVR.

XS-RevenueDT is a comprehensive Digital Taxman that allows the government to register the taxpayers, configure the tax tariff and its cycles, and manage the non-tax certificates. XS-RevenueDT is integrated with XS-EFT, which offers a digital wallet.

XS-SSDLR is a state-of-the-art Digital Land Registration System that can keep the records of land parcels with GPS coordinates, allows the authority to transact securely for Ownership transfer, change of usage/purpose, sub-division of a land parcel, mortgage registration, and Land Dispute Management System.
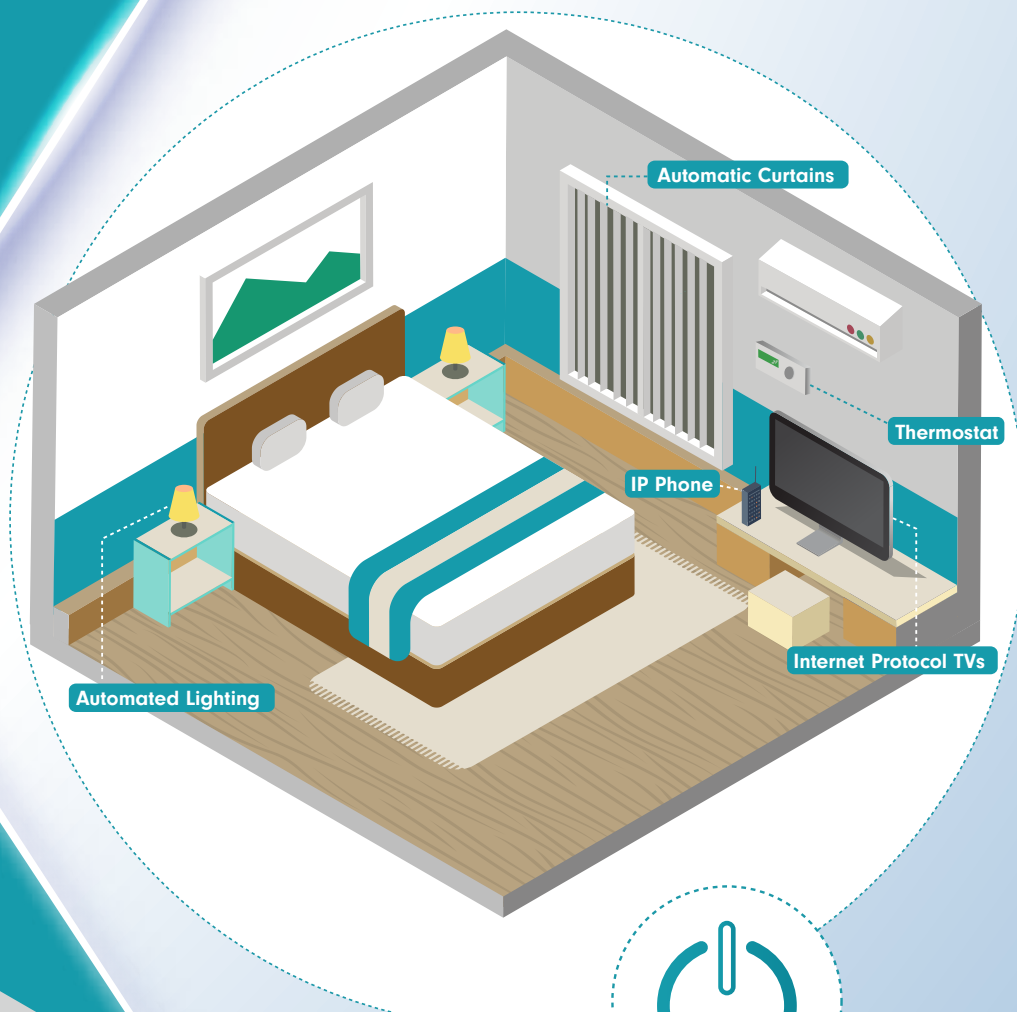
XS-SSDVR is the Digital Vehicle Registration System that allows the respective authorities to record the vehicles, verify the compliances digitally, and manage the secure transaction for Ownership transfer, change of usage, collateral Management, and Accident/Dispute Information System.

XS-ERP (Enterprise Resource Planning)

XS-ERP is a comprehensive Enterprise Resource Planning Solution that allows the Corporates & Non-Government Organizations to manage Multi-Location, Multi-Currency Operations. XS-ERP offers Finance, Sales, Purchase, Asset Management, Inventory & Warehouse Management, Project Management, HR Management, User Management, and Multi-Layer of Approvals with customized reports on a user-friendly web-based platform.

XS Automation

Key Partner

Johnson Controls

Elevators

Video Door Phones

Security Lights

Automatic Gates

Automatic Curtains

Thermostat

IP Phone

Internet Protocol TVs

Automated Lighting

Guest Room Automation

Automation enables businesses to achieve outcomes that go beyond human capabilities. It has led to increased productivity, enhanced quality, improved consistency, and lower expenditure, which have put businesses on the cusp of a new automation age.

Automation will enable businesses to enhance their effectiveness of services at lower costs than current methods, but with certain limitations. At AIAL®, we aim to navigate those complexities to develop cognitive enterprises of the future. We understand that automation's full potential can be realised with people and technology working hand in hand.

Video Door Phones

Video Door Phones

Video door phones are an essential addition to the safety apparatus of your home and office premise. They allow you to communicate visually with visitors, without the need for any physical interaction. You can identify the visitor at your door step without opening the door. Video door phones are particularly useful in large residences or offices where one has to cover a large distance to reach the door leading to reduced efficiency in offices or interruptions in daily housework in a domestic setting. In the East African region, security concerns are on the rise and devices like video door phones add an extra layer of protection.

Automatic Gates

Automatic Gates

Automatic gates are used to control the access of vehicles and pedestrians in a secured area. They are usually deployed in big residences, mainly bungalows. They come in different shapes and sizes depending on their purpose, space availability, and frequency of use.

Automatic gates comprise of the gate and the gate operator. The gate operator is a electro-mechanical device that opens and closes the gate by making use of a chain, belt, or hydraulic drive. At AIAL, a team of skilled professionals is there to comprehend your requirements and design tailor-made solutions that fit your needs and budget perfectly.

Elevators

Elevators

Elevators are used to ferry passengers and goods to different levels of a building, or any other high-rise structure. It is because of them that the construction of high-rise buildings has become possible. They make higher floors of a building much more accessible with very little effort when compared with conventional staircases. If you are planning to setup an elevator in your office or at your residence, we can help you. Our affordable range of elevators fit every building. Our team of experts will assist you in installing and maintaining of elevators and provide solutions adapted to your specific needs.

Security Lights

Security Lights

Security lights serve a dual purpose, both functional and aesthetic, in a commercial as well as a residential setting. They are primarily used to demarcate the boundary line of a property. Many people in the East African region do not have a fence or a wall that would let others know the limits of their land and security lights will be a great addition to their property. The security lights come into their own during the night, where they not only specify the limit of that particular property but also lend a beautiful effect to the surroundings. Moreover, they come in different styles and sizes making them suited to any environment.

Guest Room Automation

Guest Room Automation

XS® Automation also provides services for guest room home automation. Our services are focused on providing maximum convenience to our users by simplifying the task of controlling different functions in a room house through automated interfaces. The functions are controlled by a wide range of devices, some of which are:

AUTOMATED LIGHTING: Automated lighting brings convenience, energy savings, and security to your home. They can be easily programmed to perform various tasks such as automatic on/off or performing the same routine for a given time.

THERMOSTAT: Thermostat is used to control temperature for both heating and cooling. It senses the room temperature and maintains it at a desired level set by the user.

CURTAINS: Automated curtains eliminate the strain of closing heavy curtains far away from you. They use efficient programmed motors to close/open and automatically adjust the amount of sunlight.

INTERNET PROTOCOL TELEVISION (IPTV): IPTVs make use of internet to deliver viewing content, instead of conventional satellite-based format. The advantages of IPTVs include higher quality, customisable programs, remote access for system monitoring, and the option to play, pause and rewind videos.

IP PHONES: Similar to IPTVs, IP phones also make use of internet for making calls instead of conventional network. You can connect to almost any place on earth with an IP phone with almost no call charges and superior call quality with diverse options.

SMART WASHROOM: In the age of pandemics, it has become almost important to reconfigure washrooms. We offer smart washroom solutions like a contact-less tap, contact-less flush, contact-less soap dispenser and a smart mirror.

Manufacturing of High Security
Entrance Control Systems

XS® Automation is the 1st factory in East & Central African nations that manufactures the High Security Entrance Control Systems. The factory initiated its research and development facility in 2018 from Nairobi – Kenya and developed the design and mechanism for High Security Entrance Control Systems classified into two categories namely Pedestrian Control and Vehicle Control.

Vehicle Entrance Control Systems

XS-Vehicle Barriers are powered with Electro-Mechanical Operators that offers reliable and robust service in Dusty Environment with minimal maintenance. These barriers are fabricated with High Carbon Steel and treated with anti-corrosion powder coating weather guard layer.

XS Boom Barrier

XS Spike Barrier

XS Automatic Bollards

XS Wedge Barrier
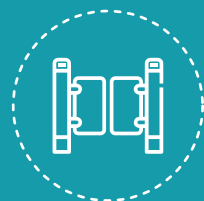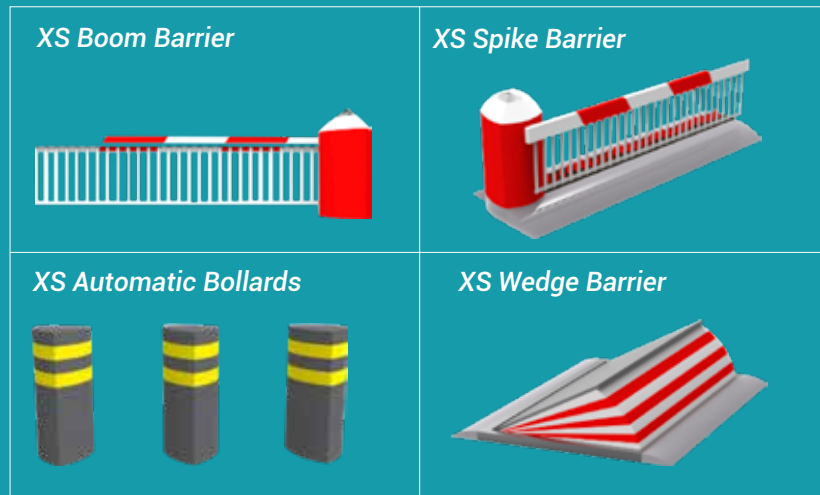
Pedestrian Entrance Control System

XS-Pedestrian range of products has adopted fully Automated Motorized Mechanism after COVID-19 pandemic.

XS-Ipass *XS-Swiftpass* *XS-Autopass* *XS-Safepass*
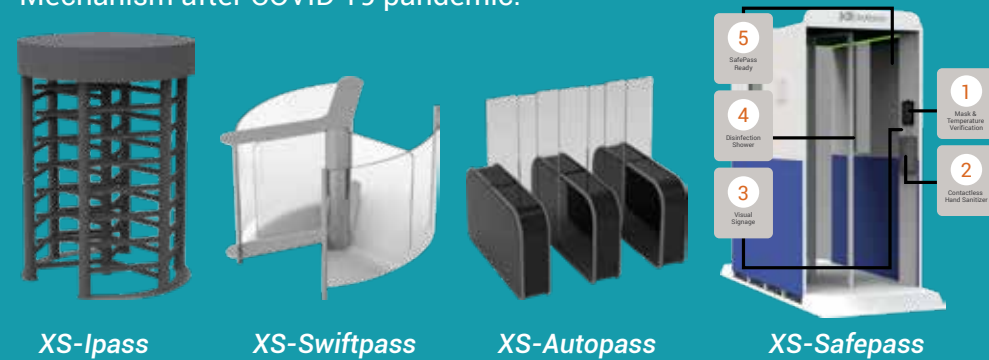
Scan this code to view our product illustrative video to help you understand the product's functionality
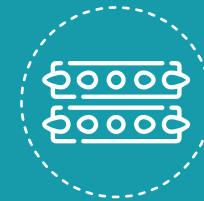
XS-Spear-wall High Security Barrier

XS® Automation's 'Spear-wall Barrier' the 1st of its kind vehicular cum pedestrian entrance control system. The 'XS-Spear-wall Barrier' is developed to especially stop the forced entry of any unauthorized entity to the critical and high security hosting premises. An active barrier spreads to a span of 1.5-meter width blocking the road to the height of 0.7 meters height with its sharp swords that crushes the vehicle and stops the pedestrians outside the premises.
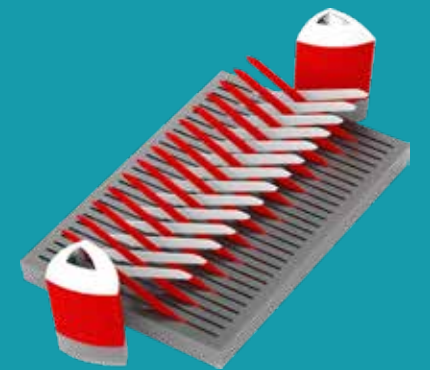
XS-Automation Studio

XS® Automation Studio is a unique concept introduced the for architects who wants to maintain high security without compromising the aesthetics of the building. XS-Studio offers the customization of the surfaced body of Vehicle & Pedestrian Barriers with desired material such as Glass, Stainless Steel, Acrylic, Stone/Marble/Granite, Wood, Leather, Fabric etc. and the choice of color to match the aesthetics and ambiance of the building.

Glass   Stainless Steel   Acrylic   Stone/Marble/Granite

Wood   Leather   Fabric

XS Infrastructure

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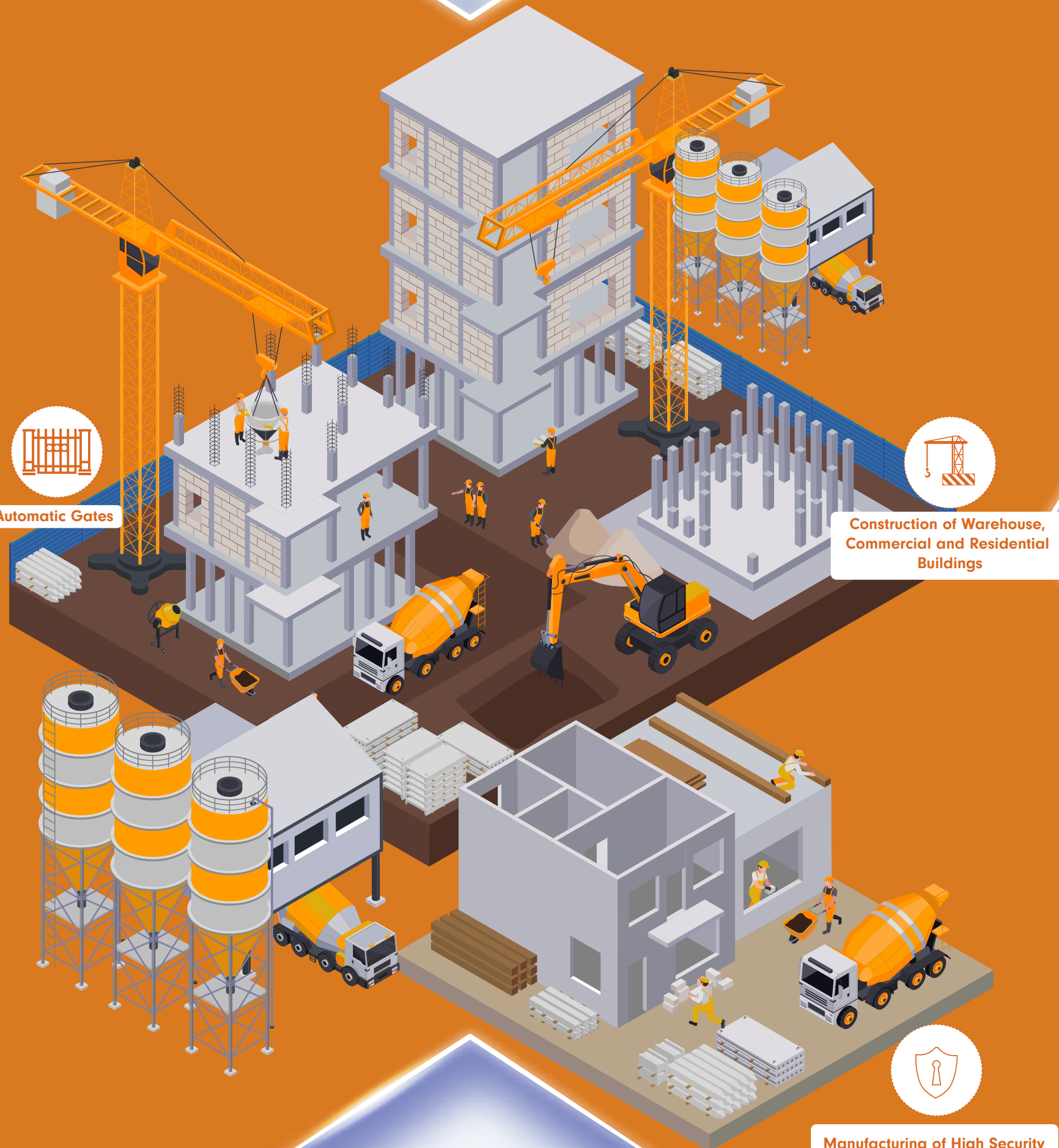
Automatic Gates

Construction of Warehouse, Commercial and Residential Buildings

Manufacturing of High Security Entrance Control Systems

Hangar / Warehouse

Construction of Warehouse, Commercial and Residential Buildings

XS® Infrastructure host a qualified team of Civil, Electrical & Structure Engineers and experienced team of Mason Workers, Concrete Workers, Fabricators, Plumbers, Carpenters, Painters, and casual workers who dedicate themselves in maintaining the high standards of quality work and set timelines.

Metal Engineer Works

XS® Engineering host the state-of-the-art metal engineer workshop that comprises of advanced Computer Numeric Controlled Laser Cutting & Engraving Machine, Plasma Cutting Machine, Milling Machine, Press-Brake Bending Machine, Rolling Machine, Iron worker, Lath Machine, Arc / Mig Welding Machines among other fabrication finishing tools.

XS® Engineering also host the 1st of its kind commercial powder-coating machine in the Republic of Rwanda to ensure that all engineered products are protected and beautified with long lasting paint solutions.

ATC Tower Solutions

Charter Operations

Aircraft Maintenance

Aviation Academy

Runway Lighting Solutions

HANGAR 02

XS Aviation

A brand registered under AIAL Group Limited

XS Flight
SAFETY FIRST

Aircraft Maintenance

XS® Aviation owns modern aircraft repair and maintenance facilities at Juba International Airport, South Sudan. Our Aircraft Repair and Maintenance Organization (AMO) is approved by South Sudan Civil Aviation Authority (SSCAA), and this legally enables us to perform repair and maintenance activities for all our fleet aircraft and third-party aircraft. Our engineers hold multi-category licenses with type ratings to adequately cover all our aircrafts.

Aviation Academy

XS® Aviation Academy operates parallel in the establishment. Our academy enhances technical and operational knowledge for potential candidates willing to develop their carrier in the Aviation Industry.

We offer both short and long-term courses;

• **Pilots training for Commercial Pilot License**

• **Crew Resource Management Workshop.**

• **Airport Management & Aircraft Operation Services.**

• **Apprentice program for maintenance**

• **Cabin Crew training**

Charter Operations

XS® Aviation operates a digital platform of organized charter operations in the region. The forum is one of its kind digital platforms where aircraft operators & potential clients communicate with each other. The digital medium enhances aircraft operators to list their fleets and offer competitive rates. In contrast, the prospective customer can view the listed aircraft and choose the best suitable for their purpose.

Online Flight Ticketing System

XS-Flight was developed as per the international industry standards to book online tickets for scheduled flights & search the availability & types of aircraft offering charter Flight services. XS-Flight solves all current challenges of schedules, booking, payments, checking-in, passenger onboard listing, cargo on board listing, flight departure delays / cancellation updates, chartered operations, and overall statistics reports.

XS Card Center

HID® Powering Trusted Identities

FARGO® Part of HID Global

With ID card and security technologies constantly changing and evolving, we're here to work with you on a solution tailored to your needs.

We offer various services and personalised products, ideal for various customer requirements, including our plastic card printing service, ID card printers, secure access control solutions, consumables, accessories and general printing solutions. The whole team here at **XS® Card Center** prides itself on providing excellent customer service and genuine help for customers. We have demonstrated that our technical knowledge is unrivaled in the industry.

XS® Card Center provides unique card personalisation options with highly secure features that minimise counterfeiting and simplify card issuance, including custom holograms that reflect your entity's unique security needs and intuitive design for ease of use and long-term reliability:

- **CARD PRINTING**
- **CARD TECHNOLOGY**
- **GENERAL PRINTING SERVICES**

OUR CLIENTELE

Marriott HOTELS · RESORTS · SUITES

DP WORLD

RiSA — Rwanda Information Society Authority

pepsi

unicef

zain

AKDN — AGA KHAN DEVELOPMENT NETWORK

UNHCR — The UN Refugee Agency

THE WORLD BANK — IBRD · IDA | WORLD BANK GROUP

tigo

aggreko

KPI — A Commitment to Good Health

JMS — JOINT MEDICAL STORE

UWA

KCB BANK — Making the Difference

EQUITY Bank

UNISFA

IOM — THE UNITED NATIONS MIGRATION AGENCY

BNR

pdm

UNDP

IHK — INTERNATIONAL HOSPITAL KAMPALA

MTN

Dunhill CONSULTING LIMITED

SERENA HOTELS — SAFARI LODGES · HOTELS · RESORTS

dpoc

RRA

Kigali International Airport

FAO FIAT PANIS

PETROCOM Ltd

SSCAA

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OPPMEZ

LETZTALK TECHNOLOGIES LIMITED — Keeping YOU on the TRACK

POWERED BY XS MAC — SAFETY FIRST

XS Fresh — Access to Freshness

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Burundi

Central African Republic (CAR)

Somalia

Sudan