



## ADVANCED TRACKING AND MONITORING SYSTEMS



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Advanced Tracking and Monitoring System (ATMS) is one of the fastest-growing fleet management, ICT and Security company based in Tanzania with its Head Quarters in Dar Es Salaam. Started in the early months of 2018 to provide easy solutions to complex telematic problems, ATMS enables efficient managerial operations in fleet operations management, information and communications technology

ATMS originated from Advanced Engineering Solutions Ltd (AES) which has its headquarters also based in Mikocheni Dar Es Salaam. A civil engineering consultancy firm with branches all over Africa. Having faced many challenges managing its fleet, ICT infrastructures and security services by going through pain-stalking efforts in the

best of each service in an advanced technology and provide efficient results with time saving at lower costs of operation, AES had to think of the most effective solution to this and thus, ATMS was found.







# **Our Core Values**

Our Values define who we are. They are the fundamental beliefs of our global organization. They guide our actions and behavior. They influence the way we work with each other – and the way we serve our clients. Every day, each one of us makes choices and decisions that directly affect the way we experience each other and the way our clients experience us. Our values give us confidence that we are using the same principles to help us make these decisions throughout our organization.

# Integrity

Integrity always comes first. Honesty, truthfulness and sincerity are values we hold at the forefront. We inspire trust in each other and our clients by saying that we mean, matching our behaviors to our words and taking responsibility for our actions. We are always fair and ethical

## Loyalty

At AES, We build positive, long-term relationships with our client, partners, vendors and colleagues that are built on trust, respect and collaboration.



# Commitment

We never let down any of our clients and partners. We are committed to satisfying the client by always being there. We maintain close communication with all of our clients throughout the whole project life.

## Roboustness

AES is fastest growing consultancy firm in Tanzania. With a life of more than a decade now, AES is among the elite consultancies in Tanzania delivering quality engineering services which brings solutions to the community.





Dar es salaam (HQ)

# Growth

ATMS has grown from providing internal services to the mother company to serving large organizations as well as private and public companies. Expanding its services on the side of fleet monitoring to recovery support where as on the side of ICT expanding to being authorised dealers in IOT.

ATMS has set its branch offices in Kahama, Mbeya and Arusha to accommodate its rapidly growing market and attend to its clients outside the Dar Es Salaam regions. Dodoma and other regions are in plan as well. Although ATMS has clients all over Tanzania and still serving clients outside of Tanzania, such as Rwanda, Burundi, DRC, and Kenya.

Kahama

Mbeya

## **ATMS branches**



# **Our Services**

# **01 Fleet Management**

ATMS is the platform for GPS tracking and IoT. GPS tracking with means the real-time data available online, analytics and reporting, custom fuel control algorithm, routing, mapping, and native mobile applications. The platform is hardware-agnostic, so you won't have to worry about changing the hardware if you already have certain devices installed.

#### 3 options for the use of ATMS:

- cloud tracking platform
- server-based tracking solution
- app for iOS and Android

### a. Real-time tracking

#### **Business challenges:**



Vehicle inefficient use



Lack of driver discipline



Lack or absence of unit-related info



Real-time vehicle tracking is the ultimate solution to fleet efficiency.

# With ATMS, online GPS tracking not only **optimize your expenses but also improves driver discipline**.

Our solution lets you know where, when, and what task your machines are working on.

- Control vehicle location on the map
- Monitor speed, fuel level, temperature, and other parameters
- Manage vehicles (via commands) and drivers (via chat and assignments)
- Get vehicle activity notification
- Create geofences and control vehicle activity inside and outside of them
- Track the vehicle movements along a given route
- Obtain analytics in reports (tables, diagrams, statistics

#### **b. Fuel Consumption Control**

#### **Business challenges:**



Unreasonable fuel expenses



Fuel manipulations at gas stations



ATMS is the ultimate solution for complete fuel consumption control and optimization of the related expenses.

The fuel management system is based on **data available from onboard computer or fuel level sensors,** installed in the fuel tank or vehicle.

With ATMS, every liter or fuel is under control and shown in a chart (table, or as statistics)

- Get consumption data derived by a math calculation method,
   FLS, or CAN-bus
- Enjoy flexible parameters setting
- Check fuel level change history available for any period and shown in a chart
- Explore fuel filling and theft reports
- Get fuel fillings notifications via SMS, or in a pop-up window
- Send automatic fuel reports

#### c. Video Telematics

#### **Business challenges:**

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No live visual control of staff

Fuel manipulations at gas stations



Stand-alone video solutions with no connection to telematics data



ATMS brings together satellite tracking and video telematics surveillance in one platiform for you **to monitor staff, reduce accidents rates, and improve safety** on the road.

Change the way your business operates with insights and data acquired thanks to video telematics.

- Request, view, and manage videos live streams right in the monitoring interface
- Analyze the driving style of your drivers and provide recommendations
- Observe safety on the road and production sites
- Make decisions based on the analytics enforced with visuals

#### d. Driver behavior control

**Business challenges:** 





ATMS bringd together satelite tracking and video telematics surveillance in one platiform for you **to monitor staff, reduce accident rates, and improve safety** on the road.

Changes the way your business operates with insight and data acquired thanks to video telematics.

- Use ADAS systems for compliance and effective control
- Benefit from the detailed description of violations
- Make use of tracks visualization and event markers on a map
- Assess driving quality scores according to predefined or any own criteria
- Rank the drivers by the number of received penalty points
- Get notification's on speeding and other violations
- Send automatic reports on drivers' behavior

#### d. Integrations

**Business challenges:** 

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Manual transfer of data.



Lack of automation tools

No way to add new software to current system.



Tools for ATMS integration with any accounting system allow automating processes.

Transfer the received data to the corresponding system for management business, or accounting.

Save the time of your empployees by eliminating the need to manually export, process, and transfer data ot other platforms.

- Use ADAS systems for compliance and effective control
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#### **ATMS industry - specific functionality**



**Smart farming** Field works control based on telematics data.



**Public transport control** Tracking route vehicles with specialized tools designed for passenger transportation management.



**Local Delivery Management** Transportation arrangements, delivery route optimization, and cost saving.



**Fleet maintenance control** Maintenance planning, control, and expenditure recording.



**Tracking field workers** This ATMS functionality turns your smartphone into a GPS tracker allowing effective employee or personal monitoring.



## **02 ICT Services**

Stay ahead of the technology curve with our cutting-edge Information and Communication Technology services, tailored to your unique requirements, so you can focus on what you do best.



#### a. Supply of ICT Infrastructure:

At our core, we're your go-to source for all things tech. We provide the nuts and bolts of your digital world, from computers and servers to data storage solutions. Our goal is to ensure your business has the right tools to thrive in the digital age. We not only supply this technology but also help you set it up, maintain it, and make the most of it, so you can focus on what matters most – your business.



#### b. Internet Facilities (Networking)

Think of us as the architects of your digital highway. We design, implement, and manage the networks that keep your business connected to the world. Our internet facilities are designed for speed, reliability, and scalability. Whether you need a stable connection for seamless communication or a robust network for your expanding operations, we've got you covered. Your digital journey begins with us.





#### c. Security

Your digital assets are precious, and we're the guardians of your digital fortress. Our security services are all about safeguarding your data and network from cyber threats. We stay ahead of the latest security trends and threats to provide you with cutting-edge protection. With us, you can rest assured that your business operations remain secure, even in the face of evolving cybersecurity challenges.

#### d. Authorized sellers for IoT

In a world where devices are becoming smarter, we are your trusted partners for all things IoT. We offer a curated selection of Internet of Things (IoT) devices and solutions, all sourced from authorized and reputable providers. These smart devices seamlessly integrate into your operations, enhancing efficiency and automation, and we ensure that they meet the highest standards of quality and security. When you choose us, you're not just getting IoT; you're getting the best of IoT.





## **03 Access Control**

At our company, we specialize in providing comprehensive Access Control as a Service (ACaaS) solutions that are specifically designed for the diverse and evolving landscape of devices and the Internet of Things (IoT).

Our services are aimed at empowering organizations to have precise control over access permissions, authentication, and security within their IoT ecosystems. Leveraging cutting-edge technologies and robust hardware-software integration, we ensure that your connected devices, sensors, and systems remain secure and accessible only to authorized personnel. Our ACaaS offerings encompass a range of features, including user management, role-based access control, real-time monitoring, and adaptive security policies.

We understand the unique challenges posed by IoT, such as scalability and dynamic device provisioning, and our solutions are built to address these challenges effectively. Whether you need to secure smart homes, industrial IoT installations, or any other connected environment, our Access Control services are designed to meet your specific requirements and provide peace of mind in an increasingly interconnected world."





#### ATMS has accounts in the following banks:

1. Cooperatives Rural Development Bank (CRDB)

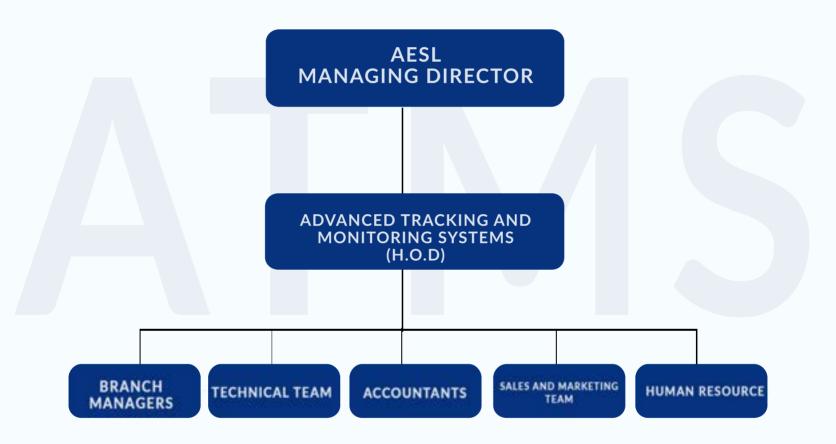


2. Mwanga Hakika Bank





# Oraganization Structure





# **Our Team**



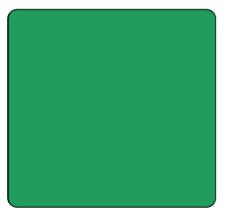
HAIKA LYMO (H.O.D)



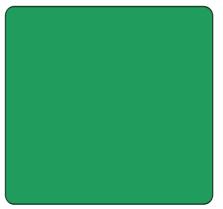
THEOPHIL JOSEPH (BUSINESS CONSULTANT)



JOHNSON MATHIAS (BUSINESS CONSULTANT)



**DAUDI ....** (BRANCH MANAGER)



**RAYMOND** ... (BRANCH MANAGER)



GLORY VICTOR (ACCOUNTANT)



QUEEN MTOVE (H.R)



ANJELA SIMON (ADMINISTRATOR)



MONICA MASUMA (HEAD OF TENDER)





ISAYA SEMUNGULUKA (TECHNICAL EXPERT)



AUDAX SAID (TECHNICAL EXPERT)



JACKLINE SWAI (TECHNICAL EXPERT))



JAFFARY MBARAKA (TECHNICAL EXPERT)



SACKRY MAKUNE (TECHNICAL EXPERT)



DAVIES AMEDEUS (TECHNICAL EXPERT)



# **Address & Contacts**

**Region:** District: Ward: Postalcode: Street: Road: Plot number: Block number: B House number: MKC/MSB/813

Dar Es Salaam Kinondoni Mikocheni 14112 WASTAAFU NG'AMBO 144



# **CONTACT US**

P.O Box 19074, DSM, Tanzania Tel +255 77 850 5011 Email: info@aesl.co.tz; Website: www.atmstz.co.tz





# **Legal Papers**





CERTFICATE OF REGISTRATION ATMS

#### ATMS BUSINESS LICENCE

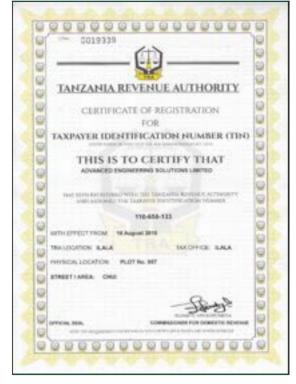
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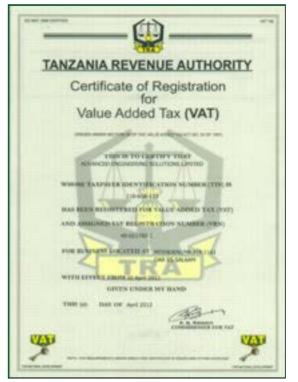


#### EXTRACT FROM REGISTER

TCRA LICENCE







TIN NUMBER AES

VAT CERTIFICATE



# **Our Clients**

We are trusted by our client all over Tanzania and outside the country, some of our client are listed here under and the list is still growing.

