



# CONNECT EVERYTHING



Any industry. Any system. Any process

# Why Should We Connect Everything?

With the implementation of IoT, businesses can save between 10%-40% of operational expenses and increase efficiencies upwards of 25%.



— Lare Ayoola  
Executive Chairman,  
Tranter Smart Solutions.



# ● About IoT Technology

The Internet of Things (IoT) is revolutionizing the way we connect with our surroundings. It's a network of physical devices embedded with sensors that collect and exchange data. Think asset tracker, smart metering, network optimization, fleet management, smartwatches, self-driving cars, and even intelligent thermostats - they're all part of the ever-growing IoT landscape.



## Explosive Growth:

Connected IoT devices will hit 29 billion by 2030—almost double the 2020 figure.



## Dominating Devices:

By 2020, IoT devices outnumbered non-IoT devices, showing rapid adoption.



## Smart Homes on the Rise:

By 2026, the US will have 84M+ smart homes, reflecting the rise of connected appliances and automation



## Trillion Dollar Industry:

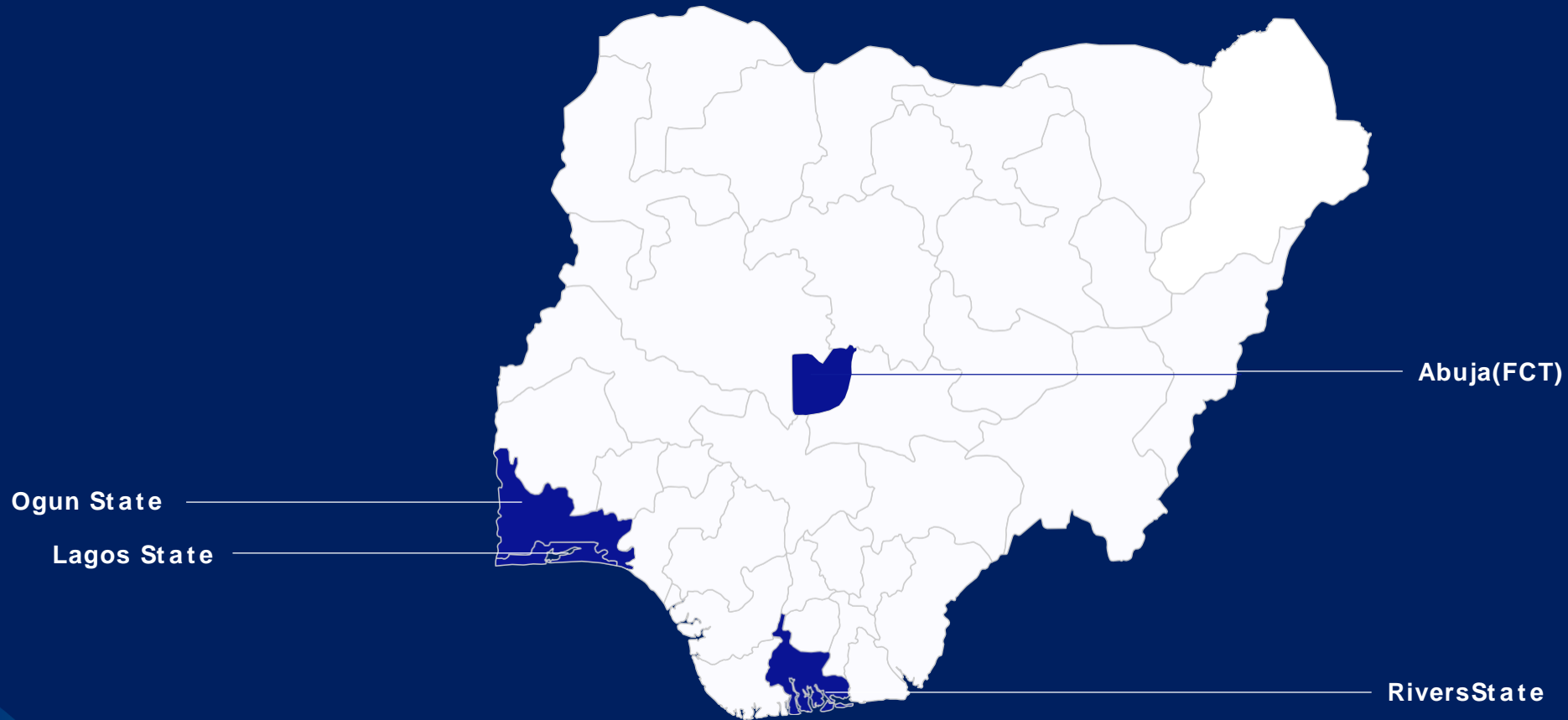
The global IoT market is set to exceed \$1 trillion by 2024, showcasing its massive economic potential.



## Data Drives Decisions:

Over 50% of business IoT projects are driven by cost savings from data analysis, highlighting the value of collected information.

# Map showing areas presently covered by the **Tranter Smart Solutions Network**



 **Areas Covered**

 **Areas we are rolling out to**



# OVER 100 USE CASES FOR ALL INDUSTRIES



# Smart Logistics



## Track assets to optimize the supply chain

Smart trackers deliver real-time data for secure, efficient, & traceable Supply chains.



## Improving food safety

IoT devices track food storage and transport temperatures, sending real-time alerts to ensure safety and compliance.



## Improved warehouse security

Sigfox offers low-cost security with jamming-resistant alarms for reliable protection.



## Recover stolen vehicles quickly

Sigfox trackers resist jamming and Ensure stolen vehicles can be recovered.

# INSURANCE



## Connected Alarms: Backup Security

GSM-based alarms are vulnerable to jammers. Sigfox offers backup connectivity to ensure alerts still reach security teams.



## Smoke Detectors

Transmit real-time fire alerts using the Sigfox network for reliable monitoring.



## Leak Detection

Detects water leaks in plumbing and sends instant alerts to the owner.



## GPS Trackers

Use unjammable signals to transmit location data, helping recover stolen vehicles.

"Claims in 2019 rose to N330,369.18 billion with a 31 percent increase from 2018"—  
Mr. Sunday Thomas, Acting Commissioner for National Insurance Commission

# DIGITAL OILFIELD



## Offshore Oil & Gas Rig Monitoring

IoT enables affordable monitoring of offshore rigs, reducing reliance on costly satellite or wired networks.



## Monitor Pipe Thickness, Temperatures and Erosion in a Refinery

Sensors provide real-time refinery data, improving efficiency and lowering operational costs.



## Maintain the Pipes and Optimize for Efficient Pumping Activities

IoT monitors pumps and filters, reducing routine checks and cutting maintenance costs.

# DIGITAL OILFIELD



## Wellhead and Pump jack Monitoring

IoT solutions minimize downtime, cut expenses, and simplify oil and gas extraction monitoring.



## Remote Monitoring for Offshore Shipping

IoT allows remote ship monitoring beyond crew access, boosting safety and convenience.

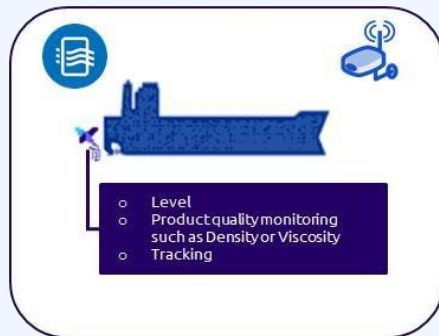


## Supply Chain Management

IoT monitors pumps and filters, reducing routine checks and cutting maintenance costs.



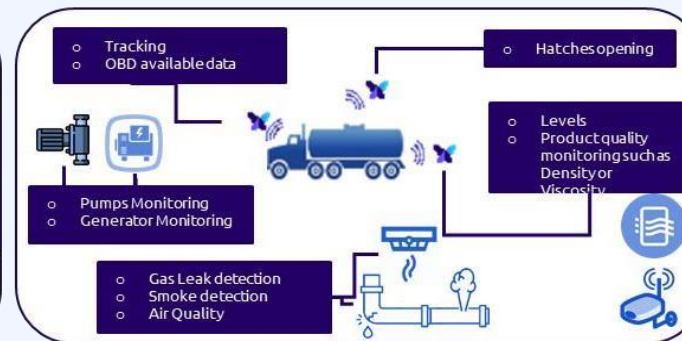
### Vessels



### Storage



### Distribution



- All areas are equipped with PTZ cameras integrated with fence monitoring solutions



- All areas are equipped with Air quality monitoring solution for Health and Safety

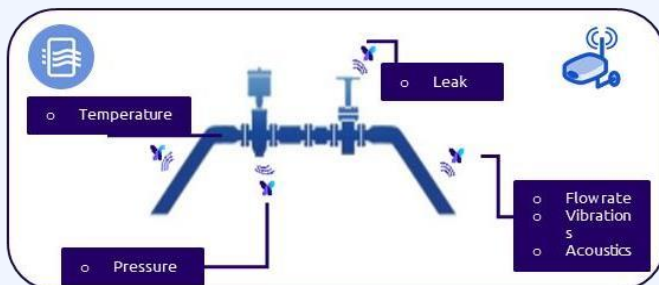


- All areas are equipped with motion detectors for intrusion detection

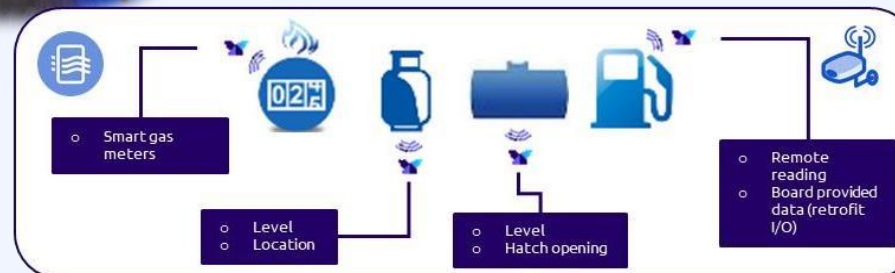


- All Physical security personnel will be provided with Panic / Alert buttons

### Pipelines



### Retail



# Smart Agriculture



## Secure gates and deter Livestock thieves

Sigfox smart alarms protect remote farms with tamper-proof devices that secure gates and detect human vs animal movement.



## Monitor food temperatures along the entire cold chain

Cold chain monitoring protects your business by tracking temperatures remotely and alerting you instantly when they fall outside safe limits.



## Protect remote farmhouses and outbuildings

Smart alarms work without electricity or Wi-Fi, making them easy to install for remote farms.



## Measure temperature of grain stocks

Smart temperature monitors offer farmers an easier, cost-effective way to track grain silo health.



# Smart Agriculture



## Precisely monitor weather conditions

Stop relying on vague weather apps or manual checks. Weather monitoring solutions provide accurate data for better crop decisions.



## Virtually fence, track and manage herds

Smart livestock collars use GPS to track and monitor herd location, health, and stress in real time—cutting costs, boosting efficiency, and improving animal safety.



## Collect soil condition data

Smart sensors provide real-time data, helping predict planting times, optimize water use, reduce plant stress, and guide long-term crop decisions.



## Monitor silo and tank levels

Get real-time visibility of tank and silo levels—always know your exact stock of grain, feed, and fuel.



# Manufacturing



## Optimize your processes with digitization

Use sensor data for predictive maintenance & efficiency.



## Insights into the integrity of facility infrastructure

Monitor cracks and strain to prevent costly damage



## Notification when tanks are running low

Track tank levels remotely in real time.



## Monitor vital parameters, leaks & ruptures in pipes

Get early alerts to prevent leaks and ruptures.



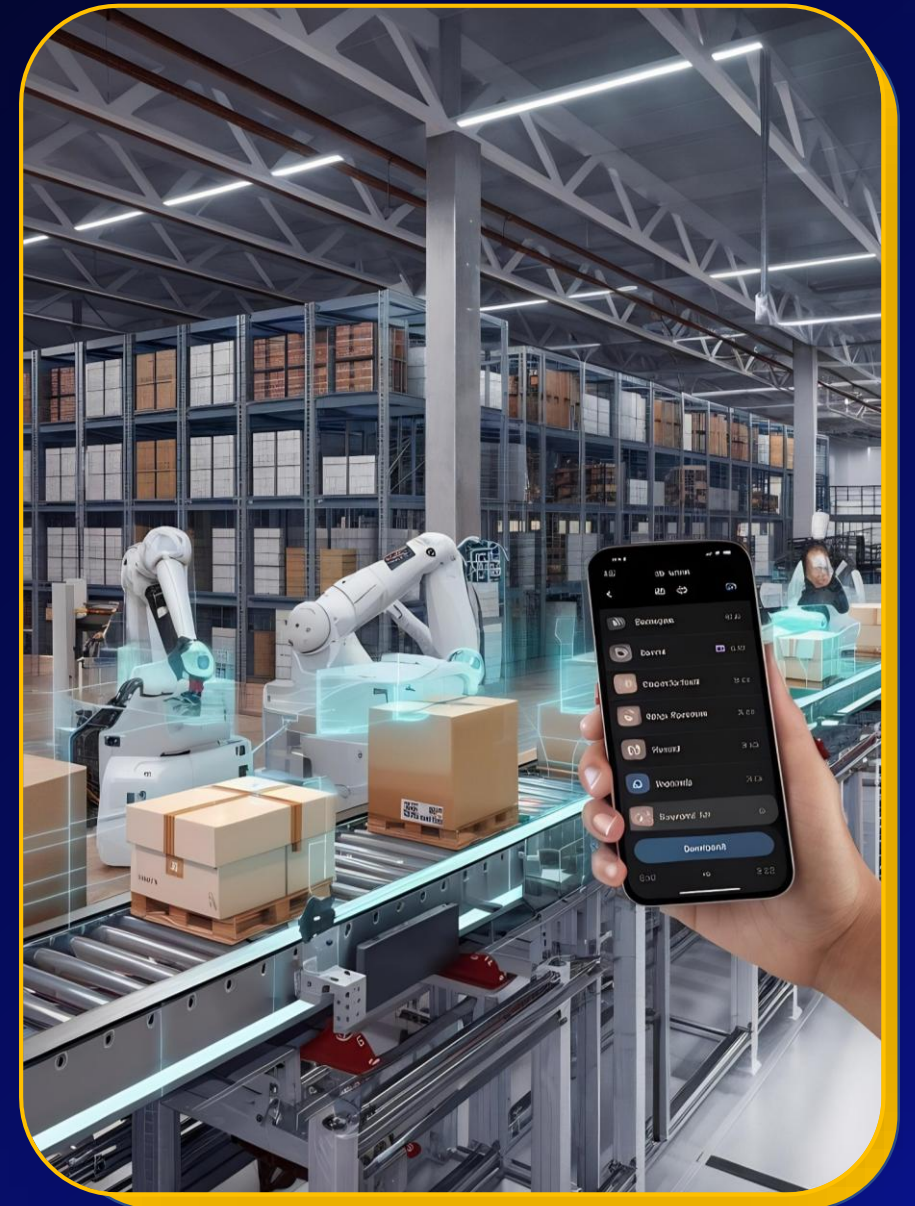
## Collect consumption data effortlessly

Automate meter readings with connected devices.



## Let the trash talk

Monitor dumpster fill levels and trigger collection automatically.



# Smart Cities



## Smart Parking

Monitor occupancy to increase revenue, cut pollution, and ensure availability during peak times.



## User Feedback

Gather real-time satisfaction insights with connected dashboards or feedback buttons.



## Food Safety

Accurately track storage temperatures and receive alerts to prevent spoilage.



## Worksite Attendance

Easily track worker presence in real time without SIM cards or manual checks.



Did you know that by 2050, 70% of the world's population will be city dwellers?



### Site Security Made Simple

Wireless alarms protect projects anywhere.



### Smart Smoke & Fire Alerts

Get instant status and safety notifications.



### Electrical Panel Protection

Connected panels prevent theft and damage.



### Back-up Alarms

Boost reliability with smart security devices.



### Easy Data Collection

Automate meter readings with no setup.

# Smart Buildings

# Utilities & Energy



## Consumption Data

Backup connectivity ensures security alerts always reach providers.



## Stock Monitoring

Remotely track tank levels for reliable inventory control and lower costs.



## Backup Power Monitoring

Monitor battery status in real time to avoid failures and service disruptions.



## Remote Maintenance

Get real-time alerts on failures to ensure uptime and energy efficiency.

# Smart Homes



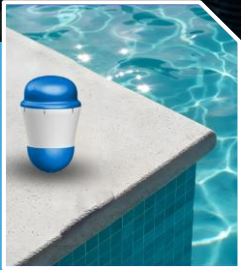
## Connected Alarms

Backup connectivity ensures security alerts always reach providers.



## Smoke Detectors

Receive instant fire alerts and monitor detector performance remotely.



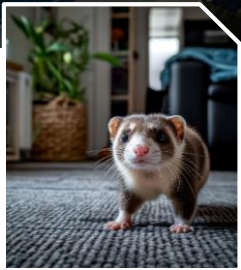
## Pool Monitoring

Easily track water quality and pool health in real time.



## Leak Detection

Get immediate notifications of plumbing leaks to prevent damage



## Rodent Control

Detect infestations early to reduce health risks and fire hazards.



## Pet Collars

Locate pets quickly and track their movement and activity.

# Retail



## Supply Chain & Asset Tracking

Monitor goods and assets worldwide with real-time data on location, condition, and usage.



## Food Safety

Monitor storage temperatures in real time and receive instant alerts to prevent spoilage.



## Warehouse Security

Protect facilities cost-effectively with jammer-resistant alarms that keep systems running.

# IoT for Telecom



## Asset Tracking

Monitor asset location and performance remotely.



## Smart Metering

Automate readings for accurate billing.



## Network Optimization

Improve performance with real-time data.



## Fleet Management

Track vehicles and optimize routes.



## Environmental Monitoring

Protect equipment by tracking conditions.



## Predictive Maintenance

Prevent failures with early detection.



# Combined Management Experience of over 120 years



**Lare Ayoola**  
Executive Chairman



**Melanie Ayoola**  
Group Executive Director



**Adedayo Odubanjo**  
Head, Human Resources



**Bamise Adeleke**  
Head, Finance



**Olaitan Olumo**  
Chief Technology officer



**Tomi Are**  
Group Legal Advisor



**Nnamdi Omesiete**  
Communications  
Manager



**Femi Aloba**  
Assistant Communications  
Manager



**Muhammad Garba**  
Sales Manager



**Ross Enaholo**  
IoT Sales Manager



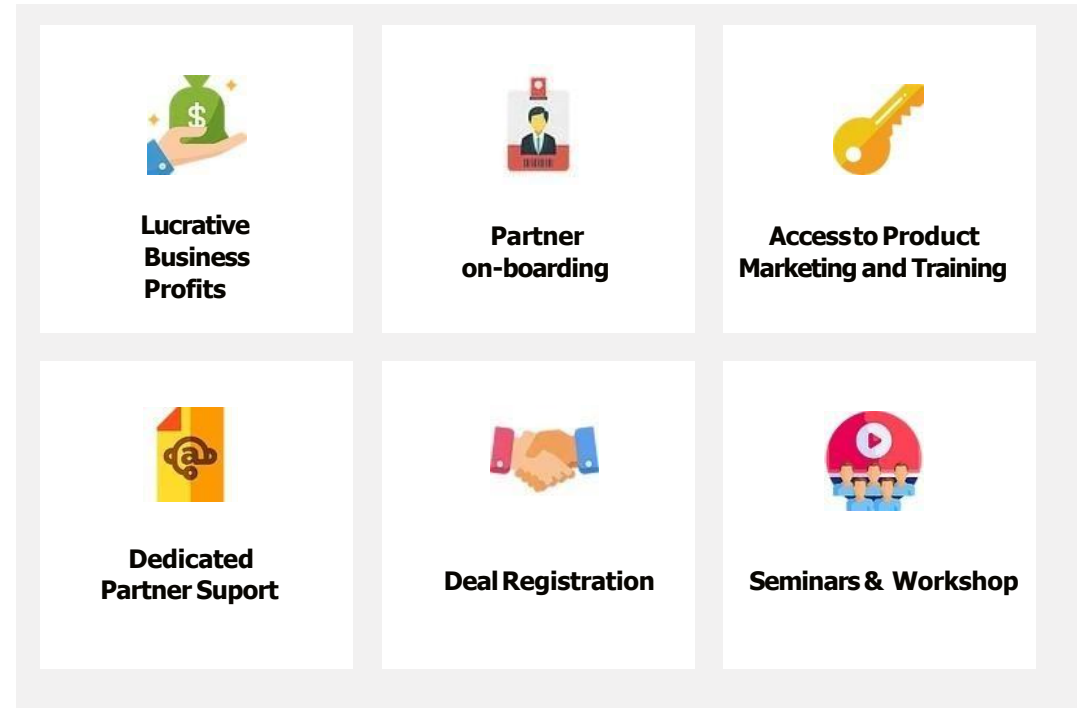
**Abraham Efunbajo**  
Senior IoT Technical  
Engineer

# IoT Africa Resellers

The Tranter Smart Solutions resellers network is an opportunity for partners to boost their revenue by selling Sigfox connectivity and IoT solutions. Sigfox Network is a dedicated network for the Internet of Things (IoT).

We are inviting energetic and successful companies in the ICT sector to participate in servicing the Nigerian market as a channel partner of Tranter Smart Solutions. \$1 billion is the estimated annual revenue of the IoT digital industry in Nigeria by 2023. We project that our successful channel partners could make as much as N20 billion annually from the sales of IoT connectivity and IoT services.

## What You Get



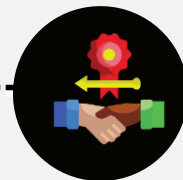
## Become a Reseller



**Sign NDA**



**Fill the Reseller Questionnaire**



**Sign the Channel Partner Subscription Agreement**



# Our OEMs

# Our Partners



# Contact Us

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