GateX IoT

YOUR TECHNOLOGY PARTNER

CONNECT   **PROGRAM**   **OPTIMIZE**   **CONTROL**

Rotterdam.Istanbul.Dubai

Who we are

Gatex IoT is an industrial IoT tech developer specializing in advanced cloud-connected data acquisition devices for online monitoring and control of liquid handling and measurement instruments and systems such as fuel distribution in agriculture farms, logistics, mining sites, construction projects and oil & gas sector.

Gatex utilizes AI-capable embedded computers running comprehensive algorithms for event detection and streaming.

These algorithms benefit from our experienced field engineers and address the operational problems of specific industries that they have built and tailored for. Gatex IoT's cloud-based analytics helps businesses have total visibility on their entire supply chain, optimize their operations, reduce costs significantly, and enhance security.

Founded in 2021 by Arman Taghian and Sikandar Baloch, Gatex IoT has developed industry-leading products, including Fuel-EYE: the only bidirectional fuel control system, Fuel-App: an android-based fuel automation system and CloudLink, a universal IoT gateway that connects industrial equipment to the cloud for real-time monitoring and automation.

Today, Gatex is operating a distribution center in Dubai, a global sales office in The Netherlands and a production and R&D center in Istanbul, Turkey; and has established a network of service centered of Technical Partners and trained their technical teams to provide necessary services to local markets around the globe.

GateX IoT

How we work

We believe in collaboration, transparency, consistent development, training, and contribution to the global community.

We drive sustainable growth by integrating environmental stewardship, social equity, and ethical governance into every decision we make.

We believe that long-term value is only possible when we protect the planet that sustains us, empower the people who drive us, and lead with the integrity that defines us.

We aren't just building a business; we are building a legacy of responsibility.

We document our work and plan for longer than our lives, aiming to pass on our knowledge and efforts to the next generation.

GateX IoT

GateX Internship Programs

CONNECT

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GateX runs research programs for electronics and software undergrads.

We keep close relationships with local universities and share our knowledge with them.

There are no prerequisites like certificates or an age limit to being a member of GateX internship Program.

Anyone can learn.

GateX IoT

People Behind GateX IoT
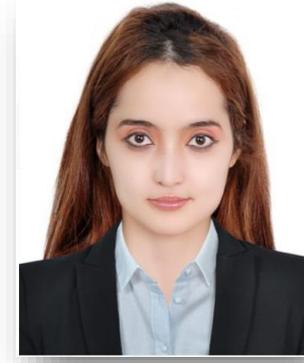
Arman Taghian
CoFounder & CEO

With a proven record in forming and managing tech companies, he has founded 7 companies in the past 25 years.

He is an alumnus of the Sharif University of Technology.

Alex Baloch
Cofounder & CTO

Head of Research and development team with expertise in embedded programming, full-stack web application development and IoT device design and manufacturing

Nura Alieva
Manager – ME office

Enterprise sales and marketing specialist with over 10 years experience in business management and corporate sales.

GateX IoT

Fuel-EYE
designed & developed by Gatex
MONITOR YOUR FUELING OPERATIONS ANYTIME

CONNECT

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Connect your existing Flow Meters to GateX Cloud & monitor your site on the go...

Our RFID Nozzle Fueling System can be implemented on your fuel bowsers and delivery trucks. The RFID Nozzle authenticates the RFID ring which is installed next to the fuel tank's inlet and monitors it continuously to help prevent any fuel fraud during refueling.

The system logs the transactions on the servers for five years and provides you with the following details:

Time and Location
Pump/Tanker ID
Fuel Operator's Name
Vehicle's license plate number
Vehicle's odometer at the time of fueling
Fueled Volume
Project and site number
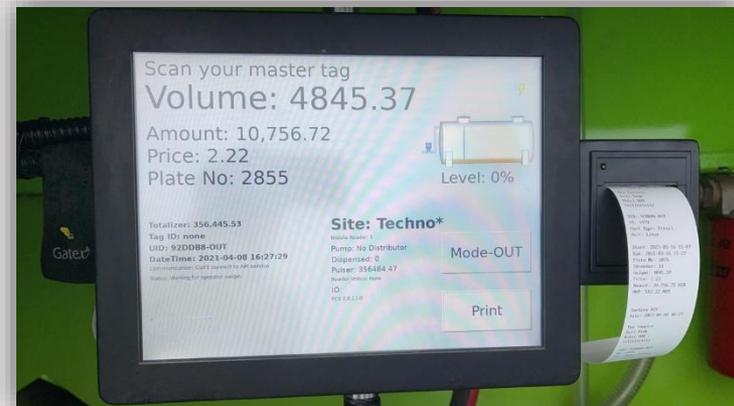

GateX IoT

ATEX Compliant Installations

THE MOST VERSATILE SYSTEM IN THE MARKET

Industrial high capacity fueling station for commercial fleet

The most advanced Fuel Tankers in the market are using Fuel-EYE

GateX IoT

GateX Fleet Management

ALL YOU NEED ON A SINGLE DASHBOARD

GateX Fleet Management Platform

All on a Single Dashboard

No more spreadsheets, manage your fleet, personnel, fuel consumption, maintenance & deliveries on an intuitive dashboard

Real Time Information

Monitor your fleet's location, speed, routes, alerts, cargo temperature, service condition, jobs and deliveries in real time and on your mobile devices

Integration

Use our enterprise-grade APIs to integrate GateX platform's data and reports with your existing ERP

Modular & Customizable

GateX platform is designed as modular and expandable to meet your today's & future needs

Route Optimizer & Dispatch

Plan, Optimize, Dispatch & Monitor the routes and deliveries on a single click of the mouse

Maintenance Module

Keep track of your vehicles' maintenance records, receive notifications when a service is due and let the system calculate the each vehicle's running cost for you

GateX IoT

Fleet Management Solution
MORE THAN JUST A GPS TRACKING SYSTEM

CONNECT
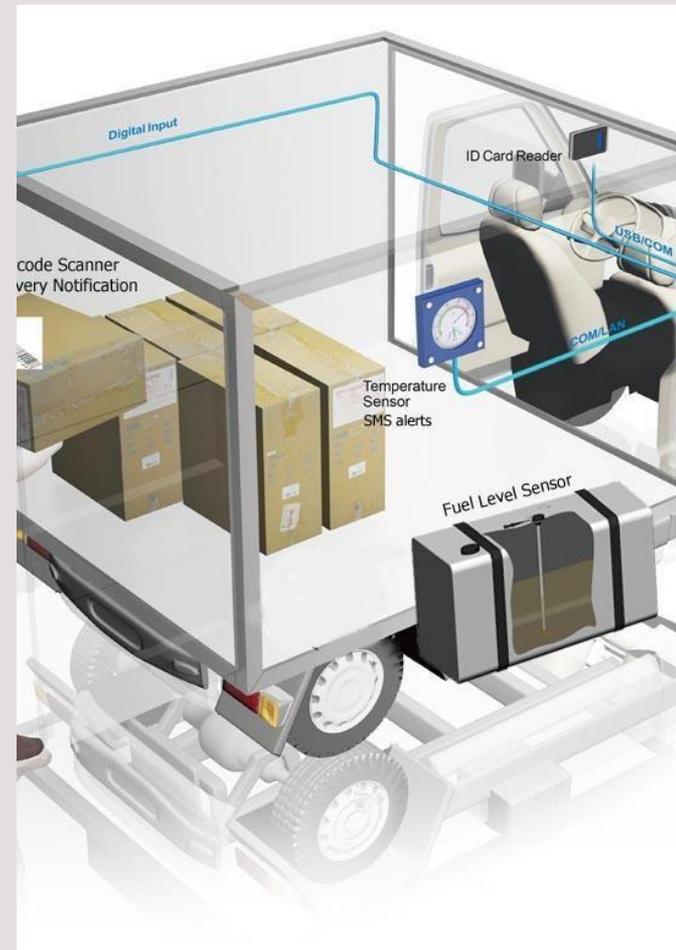
PROGRAM

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While watching the locations and signals of your entire fleet on a single map could be exciting for a few weeks after implementing a GPS tracking system, the failure of such a system in addressing the main business problems makes it difficult for fleet operators to justify the recurring charges of keeping it up and running.

What a GPS tracking system cannot answer is:

➢ For what delivery is a vehicle heading now?
➢ Are vehicles taking the best routes?
➢ What is the running cost of each vehicle?
➢ Do I need such a large team to look after my fleet?
➢ Was this system not supposed to reduce my daily task load?
➢ Can I do the job with fewer vehicles?
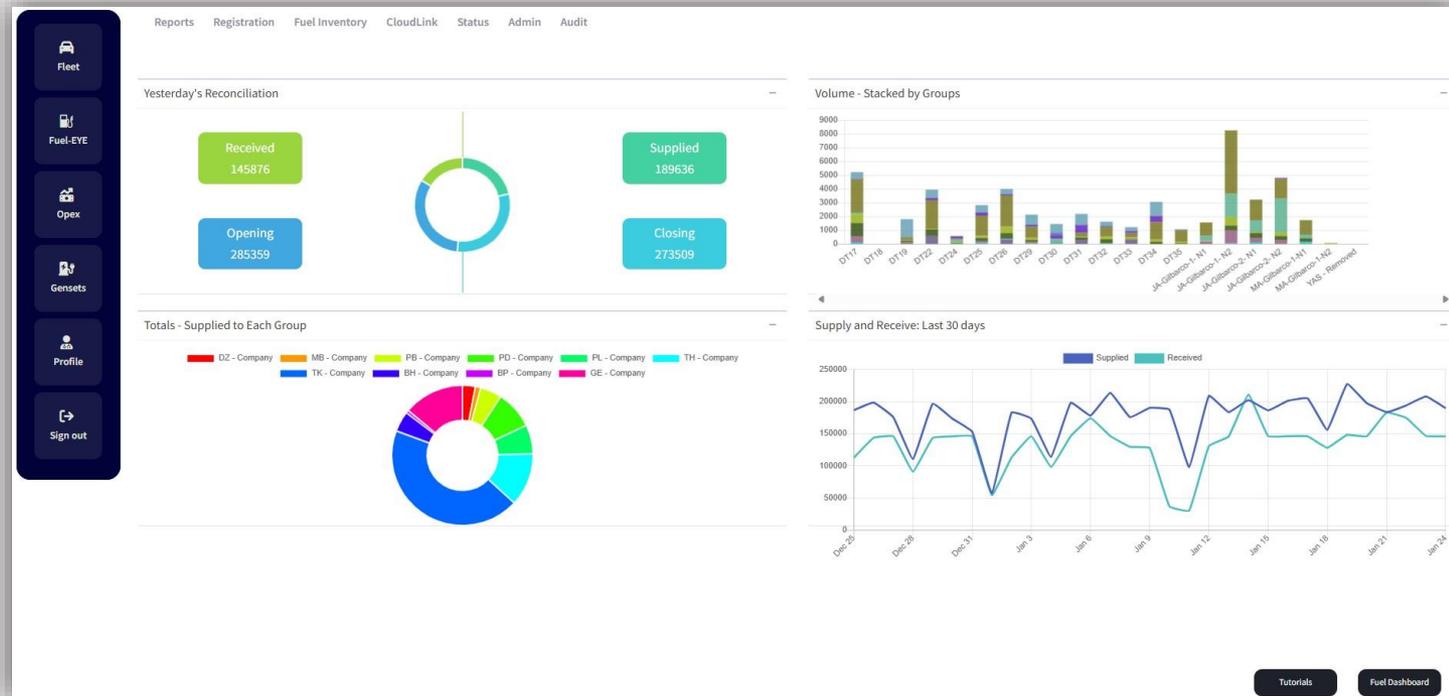➢ When will I get rid of all these Excel sheets?

Please refer to the GateX Fleet Management PPT for detailed information

GateX IoT

Online Fuel Analytics and Reports

Innovative

Converting your field data to information and delivering it to your computers in real-time

GateX IoT

Gatex Tank Gauging System

CHECK YOUR INVENTORY ONLINE

Responsive

Real-time and historical data accessible anytime, from anywhere on your mobile devices

A wide range of level sensors are integrated with GateX Platform

Capacitive Level Sensors, Ultrasonic Transmitters, Guided Ware Radar, Non-contact Radar

GateX IoT

Gatex Wireless Nozzle Reader

AUTOMATIC FLEET AUTHENTICATOIN SYSTEM

DEVELOP

INNOVATE

IMPLEMENT

GateX IoT

ATEX Certified Fuel Level Sensors
BULK FUEL TRANSPORT

DEVELOP

INNOVATE

IMPLEMENT

Project: Real-Time Level Monitoring of Fuel Transport Tanker

Site: Jet-A1 Fuel Tanker

Solution: Online Fuel Inventory Monitoring system

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CLOUDLINK
FOR OIL & GAS TERMINALS

DEVELOP

INNOVATE

IMPLEMENT

Fuel Transfer Project
Using Turbine Meter & Pulsar

Volumetric Flow Measurement
& transmission to the cloud via
GateX Cloud-Link Device

GateX IoT

Container Tank

FOR COMMERCIAL FLEET REFUELING

DEVELOP

INNOVATE

IMPLEMENT

GateX IoT

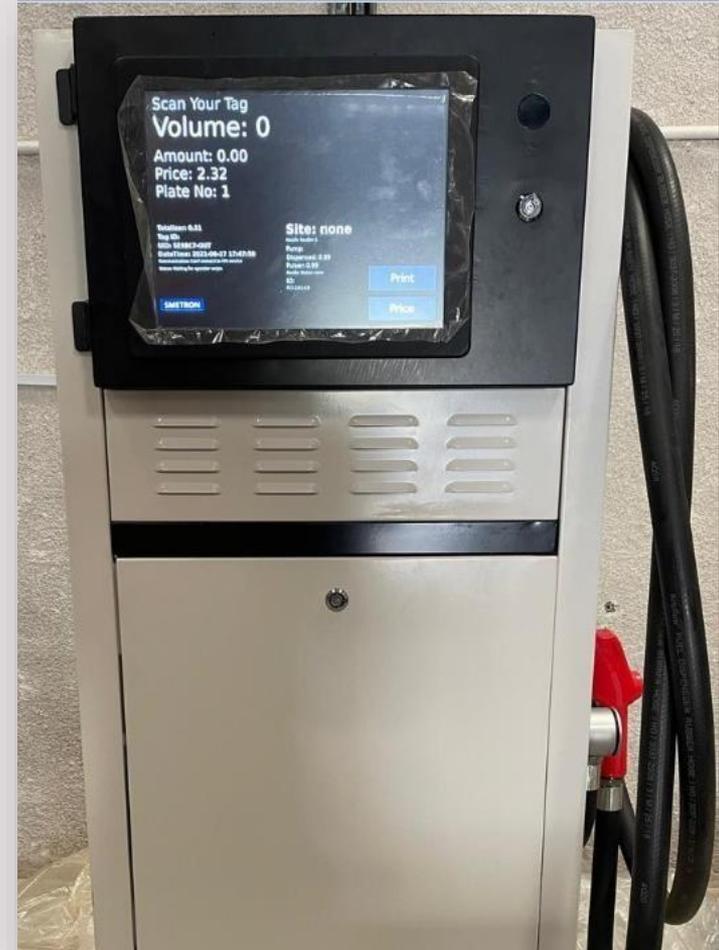# Cloud-connected Fuel Dispensers

DEVELOP

INNOVATE

IMPLEMENT

We convert your existing dispensers to cloud connected digital meters for online monitoring.

With GateX, there is no need to re-invest on the equipment and measurement instruments.

Ask your supplier to provide you flow meters without totalizer and display, then order GateX systems for cloud connectivity.

GateX IoT

DEVELOP

INNOVATE

IMPLEMENT

Gatex IoT

Rotterdam

Dubai

Istanbul

https://gatex.us.com

GateX

Technical Platform

GateX IoT