



Energy Optimization



Overview

Vision:

Provide customers with the best solutions for optimizing and utilizing the fullest potential and performance of any operational resource and asset.

- Galooli is a leading provider of Remote Performance Monitoring solutions for stationary and mobile assets, energy and power sources.
- Cutting-edge technology enabling high end solutions with real cost effectiveness.
- Operating commercially in Africa, Latin America and the Middle East
- Over 1,000 end business customers



We don't provide system in a box.
We provide a solution!

Global Activity

- Commercial Territory
- Initializing Activity



Solutions



Variety of solutions for network operators' remote sites.



Optimize your use of energy (fuel, electricity, gas, etc.) and reduce the impact on the environment.



The most comprehensive remote performance monitoring solutions to construction and construction related customers.



High-end fleet management and security solutions for a variety of industries.

Galooli Telecom offers a variety of solutions for network operators' remote sites. Complex site elements are being monitored and analyzed as one operational asset of the organization, thus creating the maximum uptime for the network.

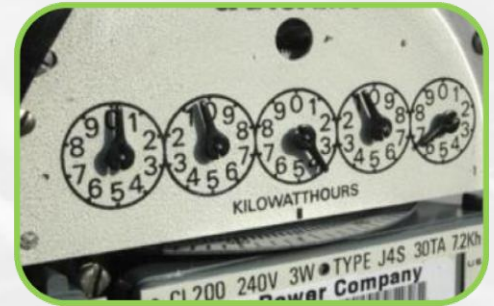
- Overall site management
- Power monitoring
- Site sharing billing (through electricity)
- Generator monitoring & analysis
- Battery banks analysis
- Full fuel cycle management (fuel station -> tankers -> site tank)
- Access control
- CCTV
- Site sensors (tower light, AC, humidity, etc.)
- Full NOC solution (external & internal)



Galooli Earthwork provides the most comprehensive remote performance monitoring solutions to construction and construction related customers. Understanding all aspects of a construction company is our specialty. Multiple asset types, high consumption of energy, complex infrastructures, are only part of the challenges this type of company is facing, and we are here to assist.

- Overall real time monitoring and analysis of a variety of asset types – machinery, generator, fuel depot, vehicles, etc.
- Real time fuel monitoring
- Real time engine diagnostics on a variety of parameters
- Asset peripherals monitoring
- Assets maintenance
- Global advanced control room and smart analysis team
- Real time alerts
- Deep analysis and reports



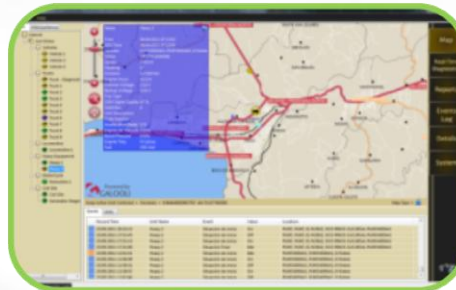


Galooli Energy will optimize your use of energy (fuel, electricity, gas, etc.) and reduce the impact on the environment, while improving the equipment utilization and reduce costs. Preventive maintenance, elimination of false data and real time analysis, are the keys to the optimization of a high consumption remote asset.

- Remote analysis of Power Generators, Electricity users, Gas tanks, fuel, water and more.
- Holistic perception of all energy sources of an organization
- Medium and large scale organization consumes energy from a variety of resources
- Galooli Energy provides an overall monitoring and analysis of the energy resources
- Real time dashboard analyzes the energy consumption
- Real time alerts on losses and irregularity
- Deep analysis and reports
- Conclusions for actions

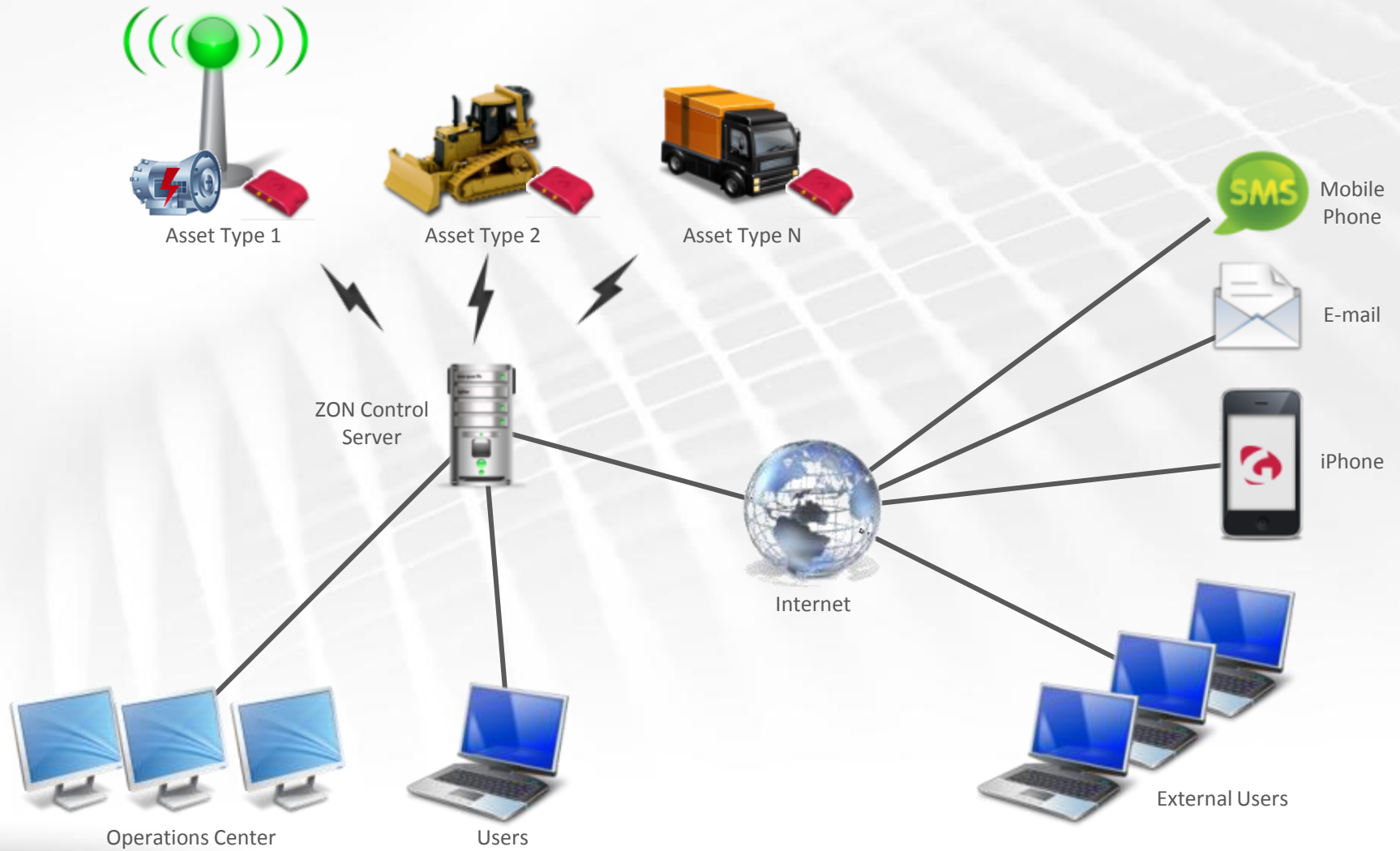
Galooli provides high-end fleet management and security solutions for a variety of industries. The solutions include smart logistics management, fuel management, vehicle recovery, driver behavior, engine diagnostics and more.

- Real time tracking, monitoring and control of vehicles and remote assets
- Advance and flexible solution enabling multi-platform monitoring
- Real time fuel monitoring
- Full fleet management
- Driver management
- Real time alerts
- Operational and statistical reports
- Suitable for fleet owners, logistics companies, security operators, vehicles & motorcycle dealers and more.

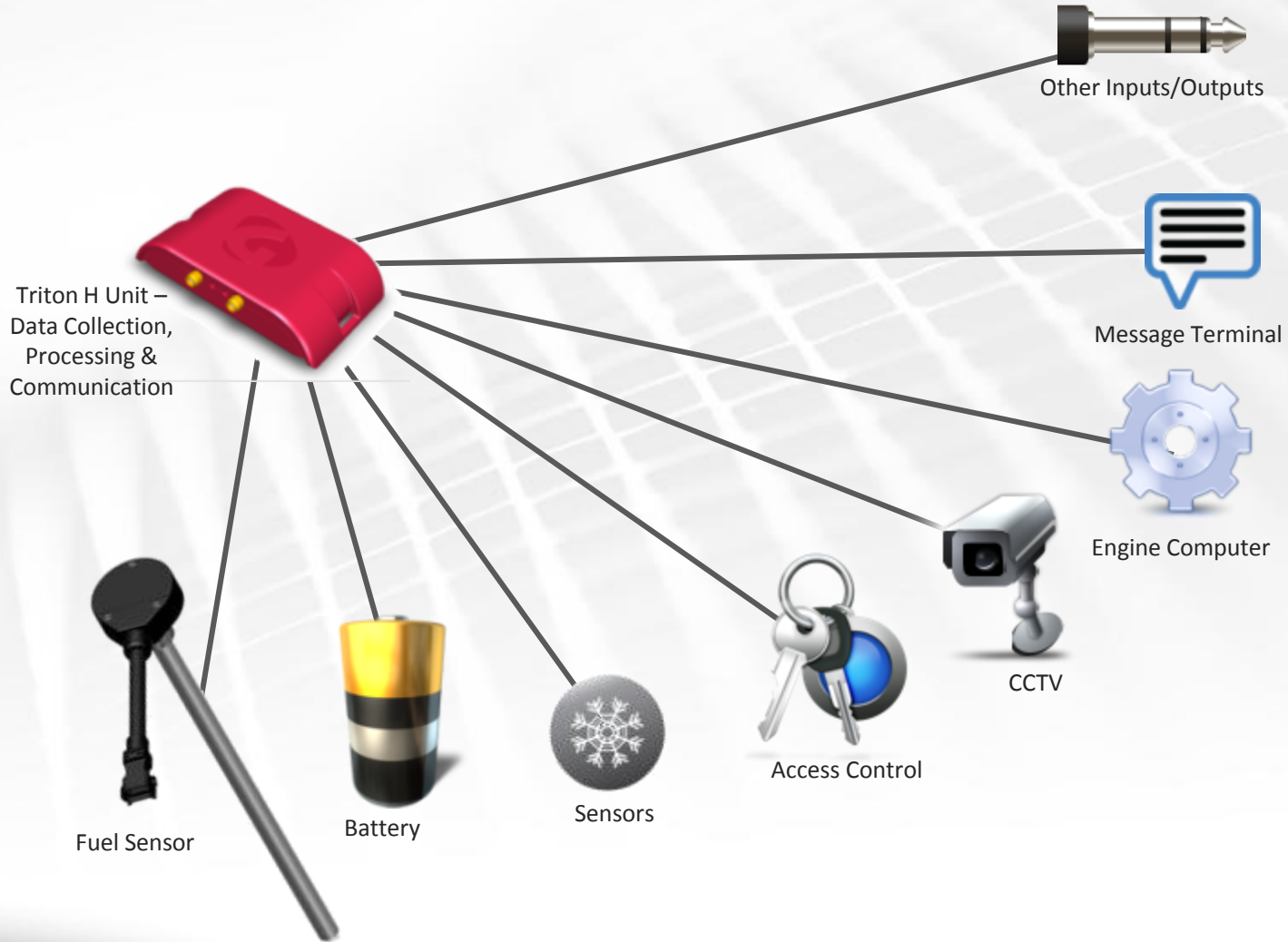


System
Components

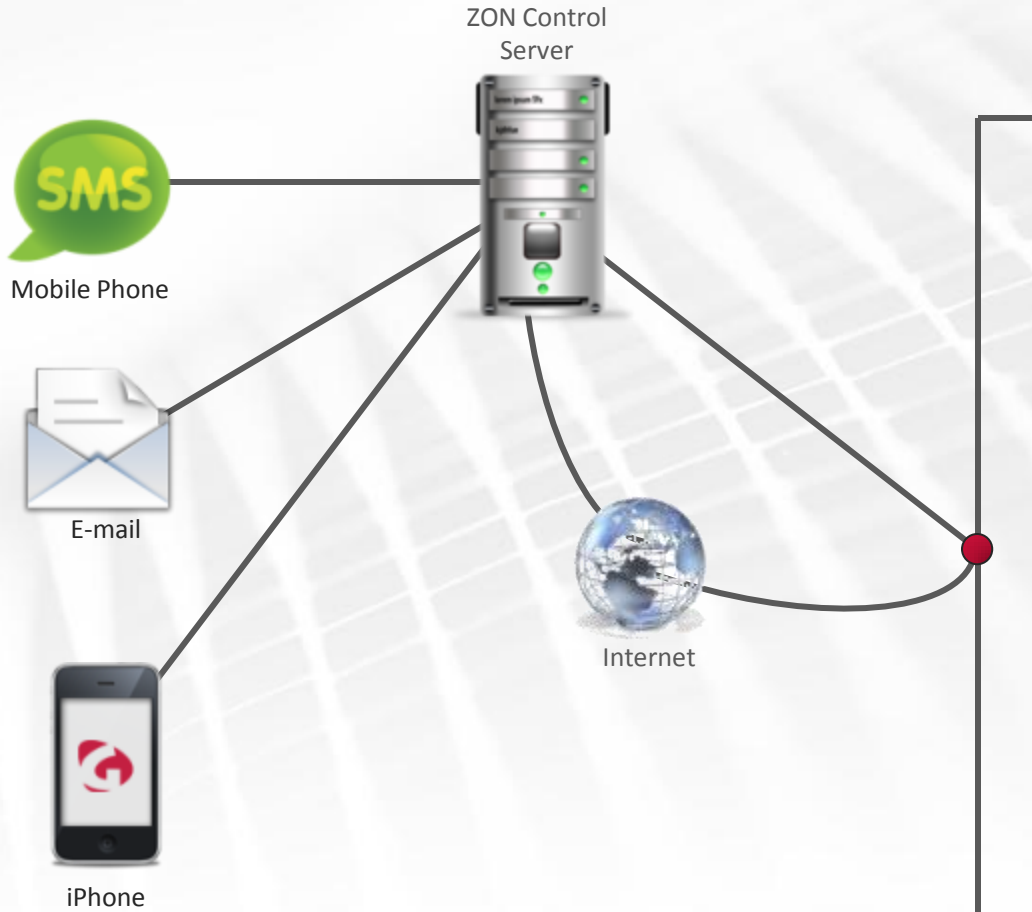
Solutions Structure



Hardware Modules



Software Modules



The ZON Control Back Office software interface consists of three main sections:

- Top Section:** A dashboard with various gauges and digital displays. It shows a temperature of 35.18, a fuel level of 6749.8, and a fuel consumption of 608. There are also two analog gauges at the bottom.
- Middle Section:** A map view showing a route with a red line. A table below the map lists data points.
- Bottom Section:** A report titled "ZON Control Reports" showing a "Daily Summary" for "Asset Fuel Consumption". It includes a bar chart and a data table.

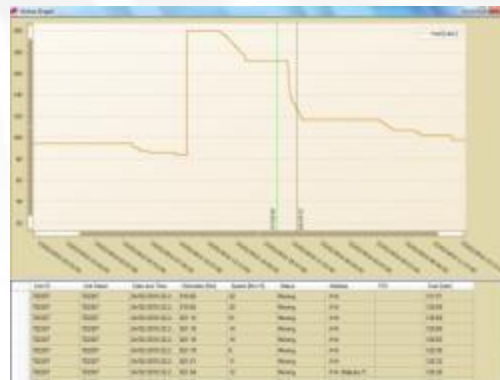
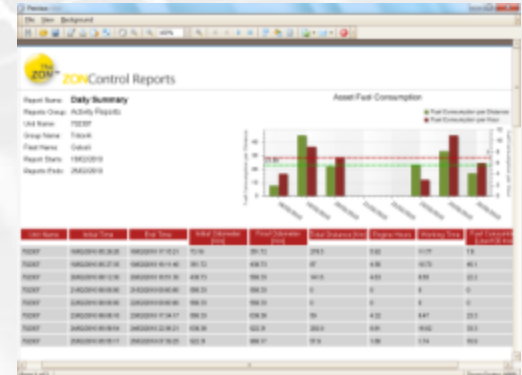
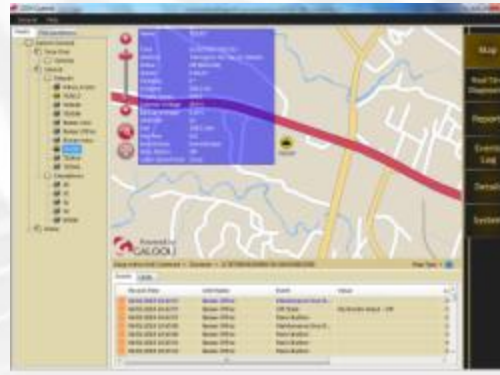
Asset Name	Asset Group	Asset Type	Asset ID	Asset Location	Asset Status	Asset Fuel Consumption	Asset Fuel Consumption per Hour
TRUCK	TRUCK	TRUCK	TRUCK	TRUCK	TRUCK	TRUCK	TRUCK
TRUCK	TRUCK	TRUCK	TRUCK	TRUCK	TRUCK	TRUCK	TRUCK
TRUCK	TRUCK	TRUCK	TRUCK	TRUCK	TRUCK	TRUCK	TRUCK
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ZON Control Back Office

ZON Control Back Office App.

The back office application is used from any PC with the right authorization, and provides full monitoring on each and every asset under the same platform.

The back office provides real time data (up to every few seconds), control panel and a robust reports engine for statistical and operations reports. Alerts can be defined and presented on the back office application, in e-mail or as SMS messages.



Galooli Uniqueness

Summary

- ZON cross-platform capability
- Multi-application modular platform
- Real fuel monitoring on mobile and stationary assets
- Advanced end-to-end diagnostics solution
- In-house development of end-to-end solutions (hardware & software)

GALOOI IMAGES

Our People

Images



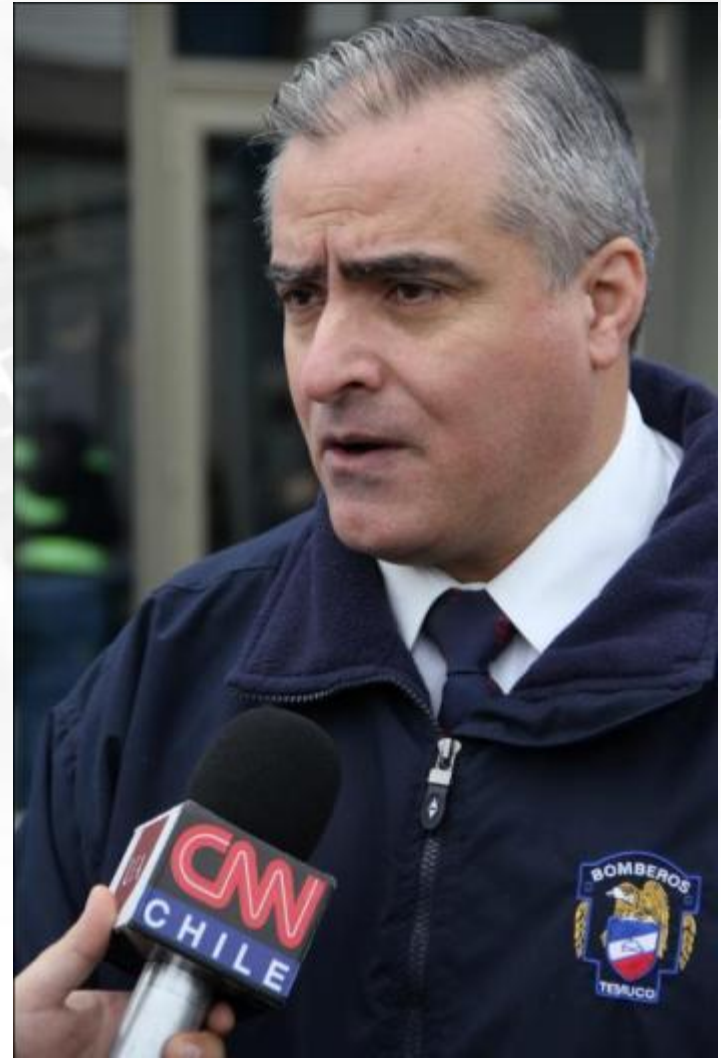
Exhibitions

Images



Chile – Fire Department Donation

Images



Around The World



Africa - Cell Sites

Images



Chile - Generators

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Locomotive Monitoring

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Central America – Fleets

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Motorcycle Security & Recovery

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School Bus Monitoring & Video

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THANK YOU.

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