VEHICLE TRACKING & FLEET MANAGEMENT SYSTEM

May 2017

Vehicle Tracking & Fleet Management System

This presentation will introduce you to 4N Vehicle and Fleet Management System solution, the platform, features and functions as well as to 4N capabilities and commitment.

- What is VT & FMS?
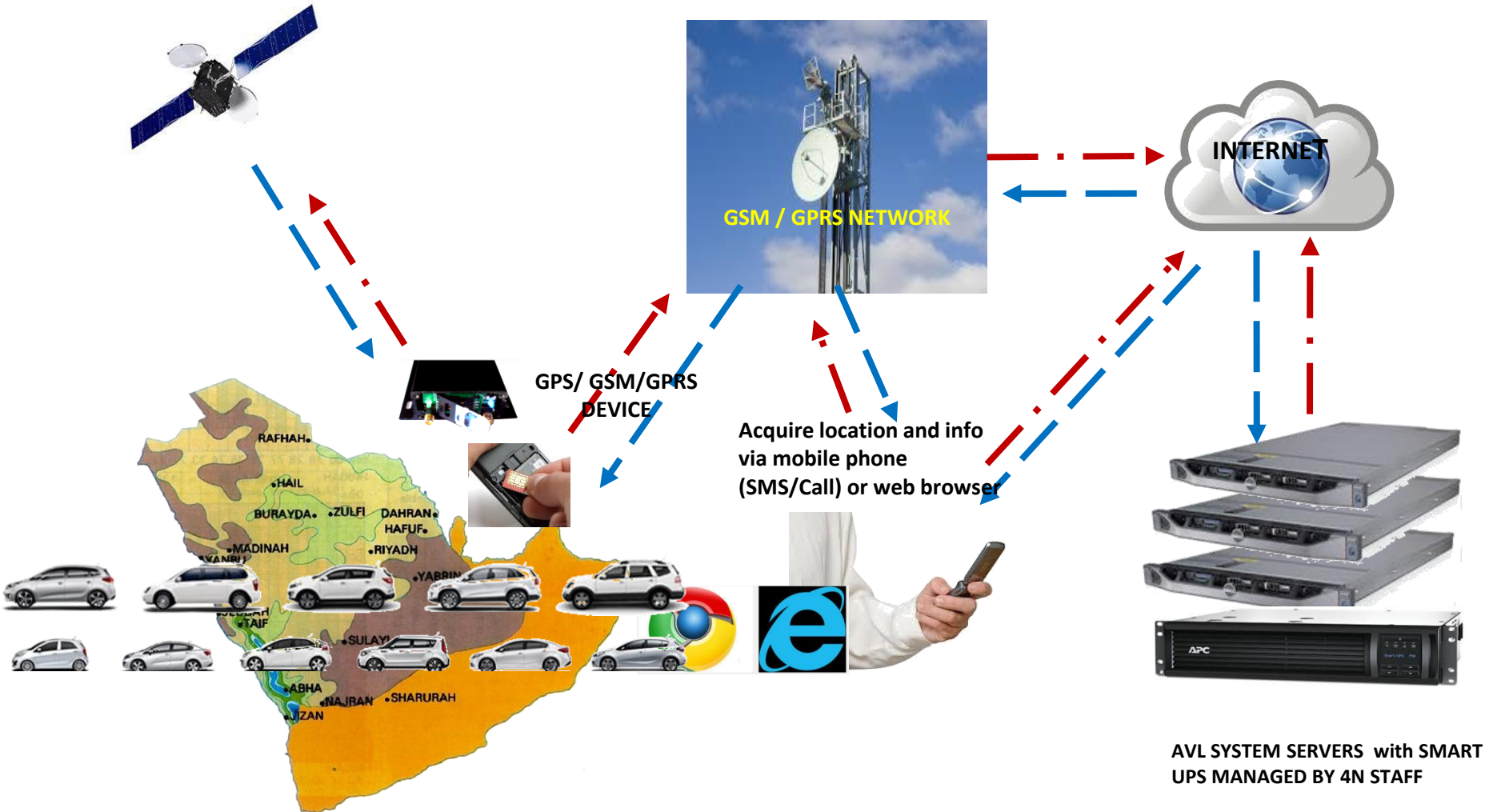- The Platform, Features, Functions
- Our Capabilities
- Our Commitment
- Our Customers

A **vehicle tracking system** combines the use of automatic vehicle location (AVL-GPS) in individual vehicles with software (PLATFORM) that collects these fleet data for a comprehensive picture of vehicle locations.
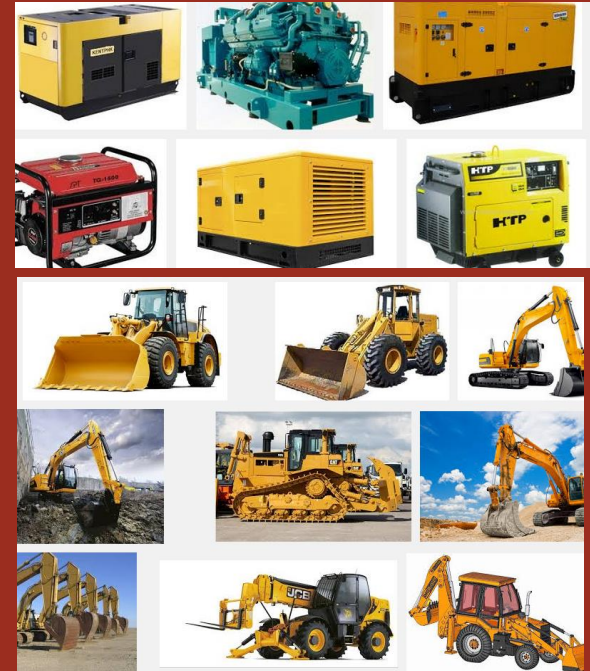
VEHICLE TRACKING SYSTEM

HOW AVL TRACKING SYSTEM WORKS ?

GSM / GPRS NETWORK

INTERNET

GPS/ GSM/GPRS DEVICE

Acquire location and info via mobile phone (SMS/Call) or web browser

RAFHAH
HAIL
BURAYDA. ZULFI
DAHRAN
HAFUF.
MADINAH
RIYADH
YABRI
TAIF
SULAY
ABHA
NAJRAN SHARURAH
JIZAN

AVL SYSTEM SERVERS with SMART UPS MANAGED BY 4N STAFF

HOW IT WORKS

Fleet management is the management of:

➢ Commercial motor vehicles such as cars, vans, trucks, specialist vehicles (such as mobile construction machinery), and trailers, may include power generators and other equipment

➢ Private vehicles used for work purposes (the 'grey fleet')

➢ Aviation machinery such as aircraft

➢ Ships, boats etc

➢ Rail cars.

FLEET MANAGEMENT SYSTEM

VEHICLE TRACKING & FLEET MANAGEMENT SYSTEM

TRACKING APPLICATIONS

Tracking Solution/Applications for

All types of vehicles

Construction Equipment & Machineries

Power Generators and other mobile assets

Persons

Animal and Pets

VEHICLE TRACKING & FLEET MANAGEMENT SYSTEM

PLATFORM FUNCTIONS AND FEATURES

Platform, Function and Features

Here details what 4N VT & FMS Platform can do for you

The Platform or the Software is the heart of an VT/FM System.
4N software has gone several improvements to address specific customer requirements.

1. **Accounts Dashboard**
2. **Scalable** (1 up to thousands of vehicles)
3. **Supports popular GPS devices**
4. **Responsive website**
5. **Multi- user, multi groups, multi accounts**
6. **Accounting and management reports in various formats (**Email, HTML, CSV, XML, XLS)

7. **Can handle various GPS I/O (Sensors)**
8. **Manual and Auto Vehicle Tracking**
9. **GPS Live and Interval Tracking**
10. **Vehicle profile** (Vehicle license expiration, Odometer reading, Engine hour reading, Vehicle maintenance settings)
11. **Driver Profile**
12. **Real time mapping display**
13. **Remote engine cut off/ restore**
14. **Geozones**
15. **Geofence**
16. **Geocorridors**
17. **Vehicle maintenance**
18. **Alerts** (Over speeding, Power Fail, SOS, Low Battery, Geo-fence boundary breach, Etc.)

Platform, Function and Features

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19. **Reports**
    - Cargo door sensor
    - Seat belt sensor
    - **Passenger occupancy sensor**
    - OBD
    - Trip report detail
    - Idle report
    - Geozone report
    - Odometer periodic service report

- Engine hour periodic service report
- Ignition report
- Device and Driver Performance
- License expiration
- Historical reports
- and many more

20. Monitor alerts
21. Vehicle alerts
22. Map view
23. SMS and Email notifications
24. Simplified and intuitive User Interface
25. Lot more as we are committed to improve and continually update our platform

VEHICLE TRACKING & FLEET MANAGEMENT SYSTEM

4N CAPABILITIES

4N CAPABILITIES

❑ Operating its own full featured AVL/GPS Platform/ Servers

❑ Experienced and competent engineering and technical team

❑ Very affordable annual tracking subscription fee. The cheapest rate in the market

❑ Very affordable GPS device/

❑ Technicals and installers presence in the Eastern, Central and Western regions

❑ Quick and responsive team from center to any point in the kingdom when required

❑ Very flexible business solution

Own Platform

Highly experienced

Affordable Solution

Quality GPS & Sensors

IOS / Android / Web

> 17,000 units installed

4N CAPABILITIES

❑ Multiple strong suppliers of quality GPS products

❑ More than 17,000 GPS installed to date and adding more daily

❑ Strong GSM/GPRS data network coverage in the kingdom

❑ International roaming. Track your vehicle, your asset or goods uninterruptedly across borders

❑ Ability to integrate various sensors for monitoring and data gathering

❑ Available mobile vehicle tracking apps dashboard (MVT-Apps) and Web based/browser dashboard for convenient and flexible vehicle/fleet management

Own Platform

Highly experienced

Affordable Solution

Quality GPS & Sensors

IOS / Android / Web

> 17,000 units installed

VEHICLE TRACKING & FLEET MANAGEMENT SYSTEM

OUR COMMITMENT

4N COMMITMENT

➢ **Quality of Service**

➢ **Professional workmanship**

➢ **Quality products**

➢ **Very flexible terms and conditions**

➢ **Helping you to grow your business**

➢ **Quick and responsive kingdom wide installation and technical support 24 x 7**

- Quality of Service
- Professionalism
- Quality products
- Flexibility
- Partnership
- 24 X 7

VEHICLE TRACKING & FLEET MANAGEMENT SYSTEM

OUR CUSTOMERS

OUR CUSTOMERS

1. Al Amam Factory for Concrete and Bricks
2. Al Attaf Car rental
3. Al Jabr Financing
4. Al Rajhi Development Corporation Ltd.
5. Al Salam Group
6. Al Shawafat for Contracting
7. Al Waziyah
8. Asasyah (SANYO)
9. Bayaric Al Sharqiyah Company Ltd.
10. General Contracting Co.
11. Gosaibi Air Conditioning Est.
12. Jawatha School
13. Kia Al Jabr
14. Manafaalkhaleej Company Ltd.
15. Mass Power Contracting Co.
16. Midad
17. NME
18. Ramly Consult
19. RMS Car Rental
20. SACS
21. Saudi Global Ports
22. Saudi Kad
23. Tariq Derbas Contracting Company
24. Technical & Industrial Services Company (TISCO)
25. World Star Minerals Est.
26. Zain Gulf

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