CARAVAN™

Smart Transportation System

CARAVAN

A Product of **FANAVARAN NABAFZAR IRANIAN**

About

FANAVARAN NABAFZAR IRANIAN

"

IRANIAN NABAFZAR, is a provider of operational technologies and services that unlock greater performance and efficiency for the Iran's leading organizations across the cargo supply chain. NABAFZAR combines industry best practices with innovative technology and world-class services, to enable our customers, regardless of cargo type, to maximize performance and reduce risk. Through its holistic approach to operational optimization, NABAFZAR customers benefit from improved visibility, velocity and measurable business results.
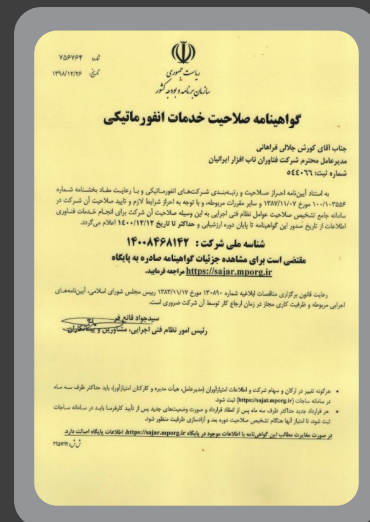
" Certified By Iran's High Council of Informatic

" Member of Computer Association of Iran

" Member of Shipping Association of Iran

Certificates

Products & Services

NABAFZAR products and services are innovative solutions for Terminals and Transportation companies. The ultimate goal of NABAFZAR is connecting the cargo and container supply chain.

IRAN Logistics Community System

Terminal Operating System (TOS)
Marine Terminal, Dry Port
Container, General Cargo

SMARTEC

Transportaion Management System
(Carrier, Agency, Forwarder)
(Sea, Road, Rail, Air)

CARAVAN

Modern Planning		Operation Automation		Modern Payment System		EDI - Messaging	
Berth	Yard	HH	RFID	Web	POS	EDIFACT	XML
Ship	Rail	VMC	OCR	Mobile		S BUS	
	Gate	GPS					

CONNECTING
THE CARGO & CONTAINER

SUPPLY CHAIN

NAB AFZAR SMART SOLUTION

CARAVAN FMS — Forwarder

CARAVAN AMS — Agency

SMARTEC — Terminal
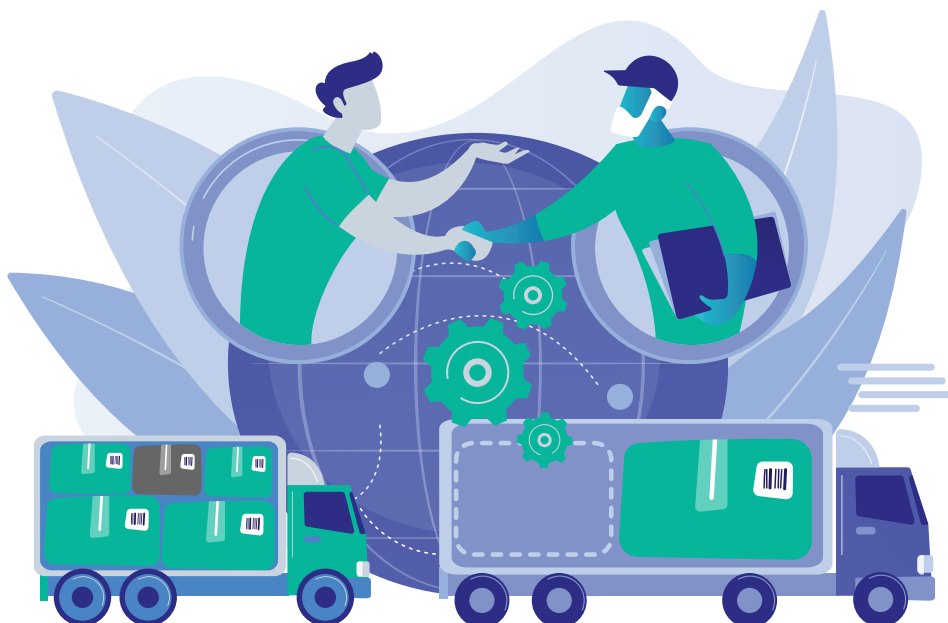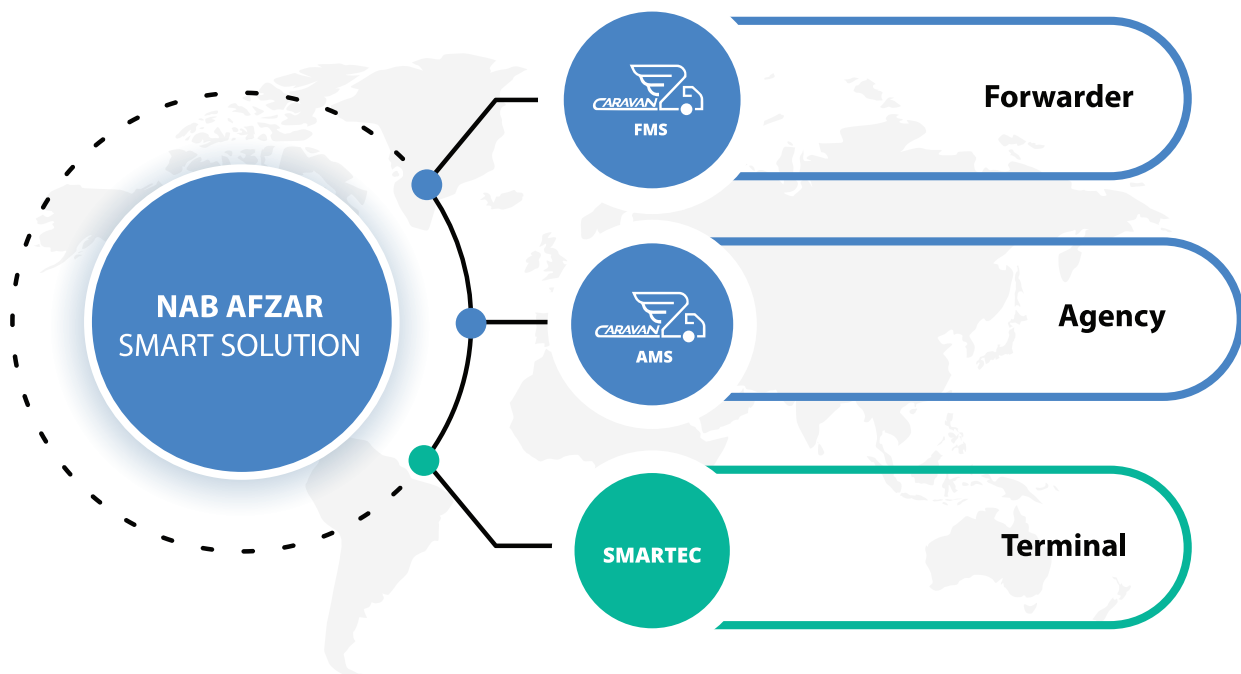
CARAVAN™

Caravan™ is a web based and the most modern NABAFZAR application that covers the entire process of transportation.

CARAVAN™ has three main modules:

1. Agency (NVOCC)
2. Freight Forwarding
3. Carrier

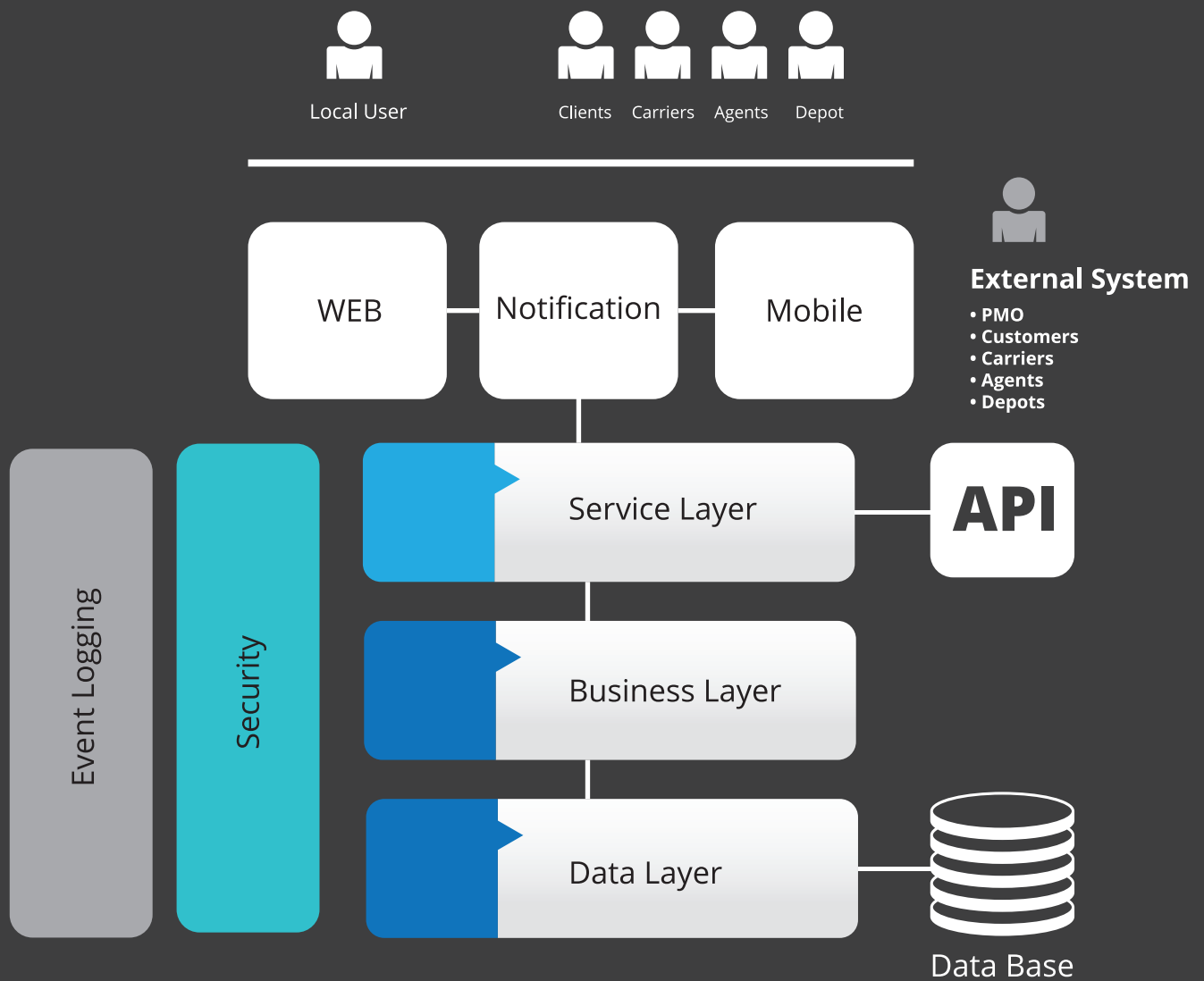| COVERS ALL MODES OF TRANSPORT	SEA	ROAD	RAIL	AIR

CARAVAN™

MODULES
- Carriers
- Agencies
- Forwarders

MODE
- Air
- Sea
- Rail
- Road
- Multimodal Transit

TOOLS & SYSTEMS
- Electronic Data Interchange (EDI)
- Smart Reporting (BI)
- Invocing and Payment
- Customer Relationship Management
- Notification Service
- Security Management

Local User   Clients   Carriers   Agents   Depot

WEB   Notification   Mobile

External System
• PMO
• Customers
• Carriers
• Agents
• Depots

Event Logging

Security

Service Layer

API

Business Layer

Data Layer

Data Base

CARAVAN™

AMS – Agency Management System

Main features of Caravan™'s Agency (NVOCC) module are as below:

- ○ Customers Relationship Management (CRM) Includes SMS, Email etc.
- ○ Documentation process
  - ● Inbound
    - Bill of Lading
    - Containers
    - Freights
    - EDI (COPARN/ EPL/ local line format)
    - Arrival Notice
      - Finance
        - · Local Charges Invoices
        - · Detention Invoices
        - · Freight Invoices
        - · Damage Invoices
        - · Generic Invoices
  - ● Outbound
    - Booking
    - Containers Estimations
    - Collecting Empty Containers Order
    - Containers
    - Freights
    - Shipping Order
    - Finance
      - · Local Charges Invoices
      - · Detention Invoices
      - · Freight Invoices
      - · Damage Invoices
      - · Generic Invoices
    - Bill of Lading
    - EDI (Loading List)
  - ● Transit
- ○ **Equipment Control**
  - ● Voyage
  - ● Containers
    - Inbound
    - Outbound
    - Inventory
    - Throughput
- ○ **Finance**
- ○ **Reports**

Sales & Marketing
Import & Export & Transit
Operation
Financial
Customer Service

AMS

CARAVAN

CRM

QUOTATION

**Voyage Operation
Equipment Control**

REPORT

SHIPMENT

FINANCE

**Voyages
Inbound & Outbound**

E-PAY

• Freight
• Local Changes
• Demurrange & Detention

CARAVAN™
FMS – Forwarder Management System
Main features of Caravan™'s Forwarder module are as below:

○ **Customer Relationship Management (CRM)**
- Clients Bank
- Monitoring Clients Behavior
- Notifying Clients by SMS/Email

○ **Quotation**

- Quotation Full Workflow support (Inquiry, Rating and Offer)
- Quick Quotation (rating and Offer)

○ **Shipment**

- Air Transportation (Import/Export)
  Shipment Parties
  Cargo Summary
  Freight (Buy/Sell)
  Bill of Ladings
  Events
    - Cargo Readiness
    - Shipping Advice
    - Arrival Notice
  Invoices and Balance

- Land Transportation (Import/Export)
  Shipment Parties
  Cargo and Trucks Summary
  Freight (Buy/Sell)
  Bill of Ladings
  Events
    - Cargo Readiness
    - Shipping Advice
    - Passed Border
    - Arrival Notice
  Invoices and Balance

- Sea Transportation (Import/Export)
  Shipment Parties
  Cargo and Container Summary
  Freight (Buy/Sell)
  Bill of Ladings
  Events
    - Cargo Readiness
    - Shipping Advice
    - ETA
    - Arrival Notice
    - Empty Return
  Invoices and Balance

- Rail Transportation (Import/Export)
  Shipment Parties
  Cargo and Wagon Summary
  Freight (Buy/Sell)
  Bill of Ladings
  Events
    - Cargo Readiness
    - Shipping Advice
    - Passed Border
    - Arrival Notice
  Invoices and Balance

- Transit Process (External/Internal/Embedded)
  Shipment Parties
  Cargo and Truck Summary
  Freight (Buy/Sell)
  Bill of Ladings
  Events
    - Cargo Readiness
    - Shipping Advice
    - Passed Border
    - Arrival Notice
  Invoices and Balance

○ **Finance**
- Incoming Invoices (Official/ non-Official)
  Local Invoice
  Freight Invoice
  Detention Invoice
  Damage Invoice
- Outgoing Invoices (Official/ non-Official)
  Local Invoice
  Freight Invoice
  Detention Invoice
  Damage Invoice

- Debit and Credit Notes
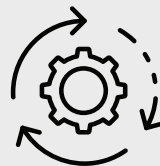- Shipment Balances
- Payment and Receipts

○ **Communication**
- Email Bank
- SMS Bank and SMS Panel

○ **Reports**

Sales & Marketing
Import & Export & Transit
Operation
Financial
Customer Service

FMS

CRM

OPS

Voyage Operation
Equipment Control

DOCS

REPORT

FINANCE

Inbound & Outbound
Air, Sea, Overland

E-PAY

• Freight
• Local Changes
• Demurrange & Detention

CARAVAN™
Customer e-Services Portal

AMS

FMS

All CARAVAN™s modules are supported by a e-Services portal which allows client to enjoy 7*24 virtual services not limited to bellows:

- **Online E2E Track and Trace based on:**
  - Shipment / Project Reference
  - BL Number
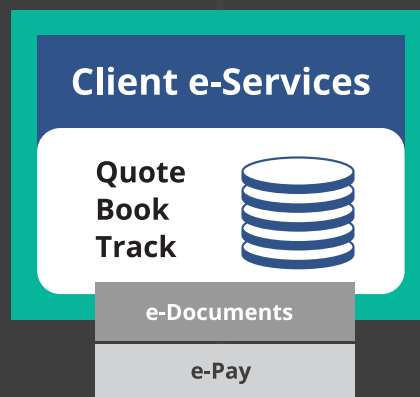 - Container Number
  - Truck Number
- **Online Quotation**
- **Online Booking**
- **e-Document**
  - BL
  - Shipping Instruction
  - Shipping Advice
  - Arrival Notice
  - Delivery Order
- **Billing & e-Payment**
  - Freight
  - Local Charges
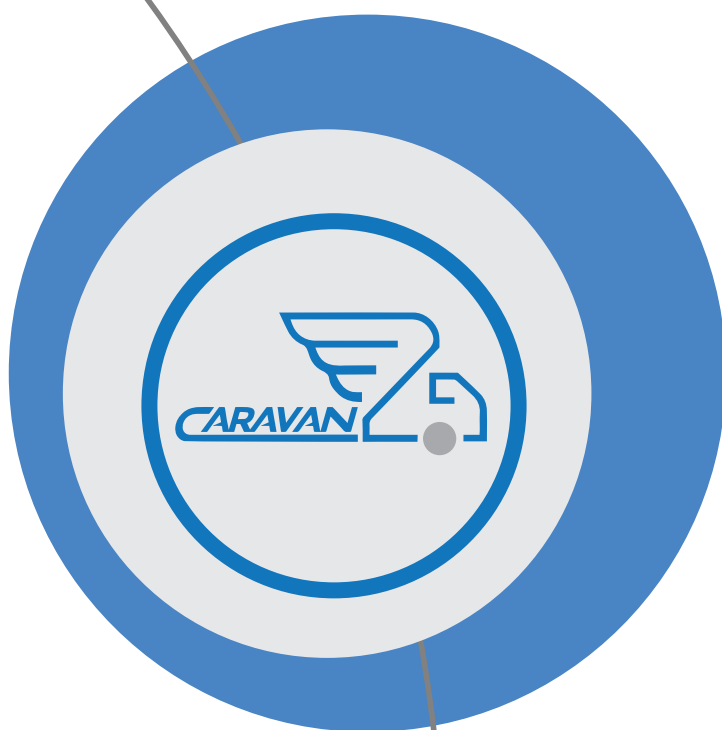 - Demurrage & Detention
  - General invoice & payment

Client e-Services

Quote
Book
Track

e-Documents

e-Pay

Connecting with Lines, Ports, Customs & Depots via Electronic Data Interchange

Notification Users & Clients by e-Mail & SMS

فناوران ناب افزار ایرانیان