



SILK ROUTES[®]
INTL. CO. LLC

TRACER – Real Time Vehicle Tracking System



Transportation & Logistics companies need solutions to track their fleet of vehicles.

Tracer Vehicle tracking solutions provides integrated hardware and software solutions that gives visibility of their fleets and performance based data.

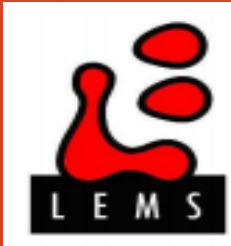


الجمعية العمانية للخدمات النفطية
Oman Society for Petroleum Services

(IVMS Compliance – OPAL Road Safety Standard SP 2000)



SILK ROUTES[®]
INTL. CO. LLC



Silk Routes International Company LLC, an Omani company established over two decades ago, providing solutions to organizations by integrating various business processes through SAP ERPs.

Currently, our core business purpose is to provide the best monitoring solutions for commercial vehicles. It is an affordable, yet powerful tracking system offered by Lateral emSoft PVT LTD (**LEMS**). They design and manufacture products, and provide solutions based on GPS, GSM, WIFI, RFID technologies including TRACER, an automated Real Time Vehicle Tracking System.

Silk Routes International is the only distributor of Tracer IVMS in Oman. Apart from that, we have Fuel and Temperature monitoring system devices for transportation and logistics industry.

LEMS is an embedded software and product development Company with an objective to provide quality hardware & software development services.

LEMS is headquartered in Mumbai, India with skills from all facets of embedded design & development. We offer hardware/software design, development and implementation that quickly transform the customer's vision in to reality.

Our services cover the whole software and hardware life cycle from product design to embedding Software into target platform. LEMS offers TRACER brand of Real Time Vehicle tracking system, Asset Tracking System, Reefer Vehicle Tracking System, Cold Storage Monitoring System in Indian & Middle East countries.



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TRACER – Real Time Vehicle Tracking System



Product Details	
Product Code	LEMS-TR-VT-PD-3G (LSTR 26)
Product Brand	TRACER
Product Model	LSTR26 – OPAL STANDARD
Product Manufacture	Lateral emSoft Pvt Ltd, Mumbai, India
Product Vendor	Silk Routes International Co L.L.C

Parameter	Specs
Enclosure Size	170mm(L)*120mm(D)*55mm(H)
Weight	200gm
Enclosure Type	ABS Plastic IP65



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Our Clients



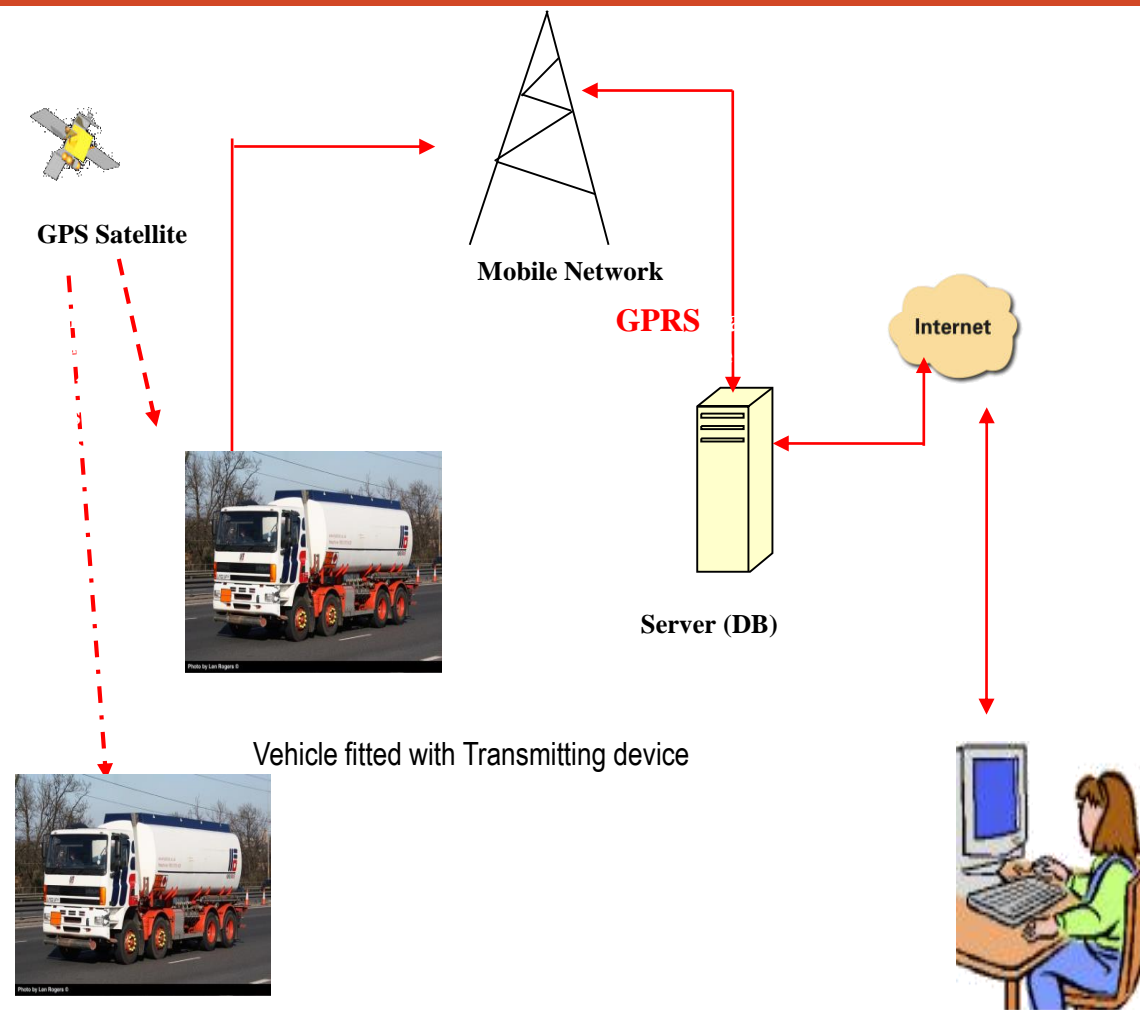
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TRACER – Real Time Vehicle Tracking System – BENEFITS

- OPAL Road Safety Standard
- Get complete visibility of the fleet. Location, speed, stoppage, distance travelled and other insights in real time
- Increase fleet productivity. Monitoring and control is made easier and effective to help increase business productivity.
- Take complete control of the Fuel spend by integrating Fuel level sensor with the Tracer GPS devices.
- Respond to your customers faster and accurately. Using the admin features, the vehicles can be tracked directly.
- Decrease vehicle down time and manage the cost per trip using our maintenance module.
- Generate reports that suit all needs / role. Simple to use, with 50+ exhaustive reports. Each user gets relevant and specific data.
- Access through mobile apps. Our mobile app allows you to monitor the vehicle fleet on the go.
- Receive Critical Alerts and Notifications. Get Crucial updates on vehicle via mail or SMS. Suitable for Trucks, Trailers, Pullers, Tankers, Dumpers, Cars etc.



Vehicle fitted with Transmitting device



TRACER – Real Time Vehicle Tracking System – BENEFITS

- Significant Reduction Of Over Speeding Violations
- Lesser Vehicle Accidents
- Improved Driver Behaviour there by improving fleet utilization
- Reduced Maintenance Cost leading to improved fuel consumption
- Easy access to all reports [Second by Second Data, RAG Reports, Driver And Vehicle Performance Reports]
- Automated Alerts for scheduled services and maintenance



TRACER – Real Time Vehicle Tracking System

Login Page

A login form for the TRACER system. It features the TRACER logo on the left. The form has a title 'Login' and two input fields: one for a username (displayed as '***') and one for a password (displayed as '*****'). A 'Login' button is located at the bottom right of the form. The website URL 'www.tracer.co.in' is displayed at the bottom left of the form area.










[Retrieve Password](#)



TRACER - Real Time Vehicle Tracking System

Home Page

Select Vehicle Group : U&S-Al Khuwair Search Vehicle: [Clear](#)

Sr No	Vehicle Type	CC No	Reg No	Project Manager	Date Time	[Speed(Km/Hr)]Location	Alert Count	Status	Power	Gps Sts
Vehicle Group Name : U&S-Al Khuwair										
1	Pick Up 4x4				18-02-2021 15:10:25		HA - 0 HB - 0 OS - 0	 Stopped		
2	Pick Up 4x4				18-02-2021 15:20:38		HA - 0 HB - 0 OS - 0	 Moving		
3	Pick Up 4x4				18-02-2021 15:21:37		HA - 0 HB - 0 OS - 0	 Idle		



TRACER – Real Time Vehicle Tracking System

Activity Report(s)





TRACER - Real Time Vehicle Tracking System

Vehicle Event Detail Report

take control

From: 01-02-2021
To: 18-02-2021

Over Speed ☒

Seat Belt Violation ☒

Driver Not Identified ☒

Box Tamper Alert ☒

LSR Overspeed ☒

Night Drive1 ☒

Vehicle Event Detail

Vehicle Group: Indus Novateur

Veh num plate/Vehicle ID: 88648 R / Mazda CX5

Search Vehicle: 88648 R / Mazda CX5 [Clear](#)

Harsh Acceleration ☒

Continuous Drive ☒

Panic ☒

Excessive Idle ☒

Driver Identified ☒

Harsh Braking ☒

Power Removed ☒

GPS Ant Removed ☒

OS in Geofence ☒

System Crash Alert ☒

Submit

Report Details

Company Name : SilkRoutes
Vehicle Group Name : Indus Novateur
Veh num plate/Vehicle ID : 88648 R / Mazda CX5
Vehicle Type : SALOON CAR

Group By : Day
From : 01-02-2021
To : 18-02-2021
Generated On : 18-02-2021 15:17:30

Sr No	Vehicle Type	Veh num plate/Vehicle ID	Driver ID/Driver Name	Event Name	Start Date	Start Time	Location	Lat, Lon	End Date	End Time	Dur	Other Details	Remark
1	SALOON CAR	88648 R / Mazda CX5	DID9547 / ASHOK KUMAR	Excessive Idle (Completed)	2021-02-01	18:07:50	1.3 Km North West of Oman National Transport C	23.60208, 58.35984	2021-02-01	18:31:09	00:23:19		Add
2	SALOON CAR	88648 R / Mazda CX5	DID9547 / ASHOK KUMAR	Excessive Idle (Completed)	2021-02-04	08:15:21	Al Ghubrah B/A	23.58792, 58.40580	2021-02-04	09:01:31	00:46:10		Add
3	SALOON CAR	88648 R / Mazda CX5	12828 / GHARIB5	Over Speed (Completed)	2021-02-07	15:34:03	1 Km South West of Al Ansan Trading /Ghala/Muscat	23.56676, 58.36820	2021-02-07	15:36:47	00:02:44	Road/GF: Government Blacktop Road Set Speed(Km/Hr): 120 Start Speed(Km/Hr): 131 Max Speed(Km/Hr): 133 Dist(Km): 6.07	Add
4	SALOON CAR	88648 R / Mazda CX5	12828 / GHARIB5	Over Speed (Completed)	2021-02-07	16:08:00	2.4 Km South West of Muscat/Muscat	23.55356, 58.23044	2021-02-07	16:13:30	00:05:30	Road/GF: Government Blacktop Road Set Speed(Km/Hr): 120 Start Speed(Km/Hr): 132 Max Speed(Km/Hr): 133 Dist(Km): 12.10	Add
5	SALOON CAR	88648 R / Mazda CX5	DID9547 / ASHOK KUMAR	Over Speed (Completed)	2021-02-08	07:40:32	1.1 Km South West of Al Ansan Trading /Ghala/Muscat	23.56660, 58.36712	2021-02-08	07:42:02	00:01:30	Road/GF: Government Blacktop Road Set Speed(Km/Hr): 120 Start Speed(Km/Hr): 133 Max Speed(Km/Hr): 133 Dist(Km): 3.33	Add
6	SALOON CAR	88648 R / Mazda CX5	DID9547 / ASHOK KUMAR	Over Speed (Completed)	2021-02-08	07:43:47	2.4 Km South of The First Safeway Engineer	23.55364, 58.30480	2021-02-08	07:49:17	00:05:30	Road/GF: Government Blacktop Road Set Speed(Km/Hr): 120 Start Speed(Km/Hr): 131 Max Speed(Km/Hr): 145 Dist(Km): 12.42	Add
7	SALOON CAR	88648 R / Mazda CX5	DID9547 / ASHOK KUMAR	Over Speed (Completed)	2021-02-08	07:50:17	0.6 Km South West of Merchantscorner	23.56788, 58.18204	2021-02-08	07:57:02	00:06:45	Road/GF: Government Blacktop Road Set Speed(Km/Hr): 120 Start Speed(Km/Hr): 133 Max Speed(Km/Hr): 137 Dist(Km): 15.29	Add

(IVMS Compliance – OPAL Road Safety Standard SP 2000)



TRACER – Real Time Vehicle Tracking System

Vehicle Start Stop [TRIP] Report

TRACER
take control

Vehicle Start Stop Report

Landscape Portrait

From: 18-02-2021
To: 18-02-2021

Vehicle Group: SRIC
Veh num plate/Vehicle ID: 625 HA / TR-OPAL
Search Vehicle: 625 HA / TR-OPAL [Clear](#)

Submit

Report Details

Company Name : SilkRoutes
Vehicle Group Name : SRIC
Veh num plate/Vehicle ID : 625 HA / TR-OPAL
Vehicle Type : SV

Group By : Day
From : 18-02-2021
To : 18-02-2021
Generated On : 18-02-2021 15:18:46

Sr No	Start Datetime Start Loc	End Datetime End Loc	Moving Dur Stoppage Dur Idle Dur	Dist(KM)
1	18-02-2021 07:32:59 0.2 Km South of Al Ameen White Mosque/Bohsar/Muscat	18-02-2021 07:45:59 0.2 Km South West of Desert Trading Parking /Al Khuwair /Muscat	08 Min 46 Sec 0 04 Min 14 Sec	8.80
2	18-02-2021 08:02:24 0.2 Km South West of Desert Trading Parking /Al Khuwair /Muscat	18-02-2021 08:03:29 TRACER Office Parking/AL KHUWAIR /MUSCAT	45 Sec 0 20 Sec	0.32
3	18-02-2021 12:58:57 0.1 Km East of TRACER Office Parking/AL KHUWAIR /MUSCAT	18-02-2021 13:08:18 0.2 Km South of Al Ameen White Mosque/Bohsar/Muscat	08 Min 30 Sec 0 31 Sec	6.93
4	18-02-2021 14:25:38 0.2 Km South of Al Ameen White Mosque/Bohsar/Muscat	18-02-2021 14:32:11 TRACER Office Parking/AL KHUWAIR /MUSCAT	06 Min 32 Sec 0 01 Sec	4.90

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TRACER - Real Time Vehicle Tracking System

Vehicle Activity Summary

From: 01-02-2021

To: 17-02-2021

Vehicle Group: POOL

CC No/Reg No:

Search Vehicle: [Clear](#)

Group By Month: ☐

Group By Week: ☐

Group By Day: ☒

Submit

Company Name :

Vehicle Group Name :

CC No/Reg No :

Vehicle Type :

Group By : Day

From : 01-02-2021

To : 17-02-2021

Generated On : 18-02-2021 15:20:08

Report Details

Sr No	Date	Moving Dur	Stoppage Dur	Idle Dur	Towing Dur	Ign On No Gps Dur	Ign Off No Gps Dur	Offline Dur	Total Dur	Dist (KM)
1	01-02-2021	07 Hr 02 Min 48 Sec	15 Hr 39 Min 43 Sec	01 Hr 17 Min 27 Sec	0	0	0	0	23 Hr 59 Min 58 Sec	566.62
2	02-02-2021	02 Hr 29 Min 10 Sec	20 Hr 32 Min 11 Sec	56 Min 28 Sec	0	02 Min 09 Sec	0	0	23 Hr 59 Min 58 Sec	107.45
3	03-02-2021	07 Hr 15 Min 57 Sec	15 Hr 29 Min 09 Sec	01 Hr 14 Min 52 Sec	0	0	0	0	23 Hr 59 Min 58 Sec	463.02
4	04-02-2021	05 Hr 11 Min 09 Sec	18 Hr 07 Min 41 Sec	41 Min 08 Sec	0	0	0	0	23 Hr 59 Min 58 Sec	246.43
5	05-02-2021	0	23 Hr 59 Min 58 Sec	0	0	0	0	0	23 Hr 59 Min 58 Sec	0.00
6	06-02-2021	04 Hr 37 Min 02 Sec	17 Hr 20 Min 26 Sec	02 Hr 02 Min 30 Sec	0	0	0	0	23 Hr 59 Min 58 Sec	216.85
7	07-02-2021	11 Hr 19 Min 41 Sec	10 Hr 26 Min 20 Sec	02 Hr 13 Min 57 Sec	0	0	0	0	23 Hr 59 Min 58 Sec	1001.49
8	08-02-2021	07 Hr 02 Min 12 Sec	14 Hr 45 Min 23 Sec	02 Hr 12 Min 23 Sec	0	0	0	0	23 Hr 59 Min 58 Sec	510.30
9	09-02-2021	04 Hr 55 Min 56 Sec	17 Hr 08 Min 12 Sec	01 Hr 55 Min 50 Sec	0	0	0	0	23 Hr 59 Min 58 Sec	390.02
10	10-02-2021	10 Hr 49 Min 53 Sec	12 Hr 09 Min 02 Sec	01 Hr 01 Min 03 Sec	0	0	0	0	23 Hr 59 Min 58 Sec	791.98
11	11-02-2021	02 Hr 42 Min 26 Sec	20 Hr 33 Min 32 Sec	44 Min 00 Sec	0	0	0	0	23 Hr 59 Min 58 Sec	212.06
12	12-02-2021	12 Hr 10 Min 27 Sec	08 Hr 23 Min 42 Sec	03 Hr 25 Min 49 Sec	0	0	0	0	23 Hr 59 Min 58 Sec	977.45
13	13-02-2021	06 Hr 32 Min 57 Sec	16 Hr 30 Min 00 Sec	56 Min 46 Sec	0	15 Sec	0	0	23 Hr 59 Min 58 Sec	515.15
14	14-02-2021	05 Hr 36 Min 55 Sec	17 Hr 05 Min 07 Sec	01 Hr 17 Min 56 Sec	0	0	0	0	23 Hr 59 Min 58 Sec	394.83
15	15-02-2021	08 Hr 08 Min 36 Sec	14 Hr 12 Min 05 Sec	01 Hr 37 Min 54 Sec	0	01 Min 23 Sec	0	0	23 Hr 59 Min 58 Sec	591.32
16	16-02-2021	07 Hr 33 Min 39 Sec	15 Hr 40 Min 54 Sec	45 Min 25 Sec	0	0	0	0	23 Hr 59 Min 58 Sec	636.82
17	17-02-2021	01 Hr 24 Min 52 Sec	21 Hr 14 Min 45 Sec	01 Hr 19 Min 41 Sec	0	40 Sec	0	0	23 Hr 59 Min 58 Sec	65.63
Total		4 Days 08 Hr 53 Min	11 Days 15 Hr 18 Min	23 Hr 43 Min	0 Sec	04 Min	0 Sec	0 Sec	16 Days 23 Hr 59 Min	7687.39



TRACER – Real Time Vehicle Tracking System

Vehicle Activity Detail Report





TRACER - Real Time Vehicle Tracking System

RAG Report

TRACER take control													
Driver RAG Report													
From: 01-01-2021 To: 31-01-2021 Driver Group: TRACER													
Group By Month: Group By Week: Submit													
Report Details													
Company Name : SilkRoutes Driver Group Name : TRACER													
Group By : Month From : 01-01-2021 To : 31-01-2021 Generated On : 18-02-2021 15:23:49													
Dist : Distance HAC : Harsh Acceleration Count HBC : Harsh Braking Count SBNF Time : Seatbelt Not Fasten Time OS Dur : Overspeeding Time Total Score : HA Score + HB Score + OS Score + SBNF Score													
Max speed : Maximum speed HA Score : (Number of Harsh Accelerations/Distance)*100 HB Score : (Number of Harsh Braking/Distance)*100 SBNF Score : ((Time without seatbelt/10)/Distance)*1000 OS Score : ((Speeding Time/10)/Distance)*1000													
Green Color : Total Score<=1.00 Red Color : Total Score>3.00 Amber Color : 1.00>Total Score<=3.00													
Sr No	Month Driver ID/Driver Name	Dist(KM)	HAC	HA Score	HBC	HB Score	SBNF Time	SBNF Score	Max speed (Km/Hr)	OS Dur	OS Score	Total Score	Grade
January 2021													
1	January 2021 OPAL / OPAL TEST-3	0.00	0	0.00	0	0.00	0	0.00	0	0	0.00	0.00	G
2	January 2021 13117 / Ratheesh	537.13	0	0.00	0	0.00	0	0.00	119	0	0.00	0.00	G
3	January 2021 0092 / Silambhu1	7.84	0	0.00	0	0.00	0	0.00	80	0	0.00	0.00	G
4	January 2021 9541 / Deva1	1431.23	0	0.00	0	0.00	14 Sec	0.98	128	0	0.00	0.98	G
5	January 2021 SRK / SAHARUKH	139.39	4	2.87	0	0.00	0	0.00	132	0	0.00	2.87	A
6	January 2021 12828 / GHARIBS	1002.74	0	0.00	0	0.00	02 Min 15 Sec	13.46	144	0	0.00	13.46	R
7	January 2021 12020 / RAIS KHAN	679.18	6	0.88	8	1.18	01 Min 49 Sec	16.05	141	03 Sec	0.44	18.55	R
8	January 2021 14300 / AYAAN KHAN	407.29	0	1.47	9	2.21	04 Min 12 Sec	61.87	136	0	0.00	65.56	R
9	January 2021 DID9547 / ASHOK KUMAR	1377.90	0	0.00	0	0.00	0	0.00	149	01 Hr 06 Min 57 Sec	291.53	291.53	R



TRACER - Real Time Vehicle Tracking System

Second By Second Data

Techo Graph Data Report (second by second)

Company Name : SilkRoutes
Veh num plate/Vehicle ID: 625 HA / TR-OPAL
Record Date: 18-02-2021

Vehicle Group : SRIC
Vehicle Type : SV
Generated On : 18-02-2021 15:37:38



Sr. No.	Driver Name	Date	Time	Latitude	Longitude	Speed	Ign Status	Events
1	14300 / AYAAN KHAN	18-02-2021	07:32:41	23.57644	58.41448	0	1	---
2	14300 / AYAAN KHAN	18-02-2021	07:32:42	23.57644	58.41448	0	1	---
3	14300 / AYAAN KHAN	18-02-2021	07:32:43	23.57648	58.41448	0	1	---
4	14300 / AYAAN KHAN	18-02-2021	07:32:44	23.57652	58.41448	1	1	---
5	14300 / AYAAN KHAN	18-02-2021	07:32:45	23.57652	58.41448	2	1	---
6	14300 / AYAAN KHAN	18-02-2021	07:32:46	23.57652	58.41448	3	1	---
7	14300 / AYAAN KHAN	18-02-2021	07:32:47	23.57656	58.41444	5	1	---
8	14300 / AYAAN KHAN	18-02-2021	07:32:48	23.57660	58.41444	7	1	---
9	14300 / AYAAN KHAN	18-02-2021	07:32:49	23.57660	58.41444	9	1	---
10	14300 / AYAAN KHAN	18-02-2021	07:32:50	23.57660	58.41444	10	1	---
11	14300 / AYAAN KHAN	18-02-2021	07:32:51	23.57664	58.41440	11	1	---
12	14300 / AYAAN KHAN	18-02-2021	07:32:52	23.57668	58.41436	11	1	---
13	14300 / AYAAN KHAN	18-02-2021	07:32:53	23.57672	58.41436	11	1	---
14	14300 / AYAAN KHAN	18-02-2021	07:32:54	23.57672	58.41436	11	1	---
15	14300 / AYAAN KHAN	18-02-2021	07:32:55	23.57676	58.41432	11	1	---
16	14300 / AYAAN KHAN	18-02-2021	07:32:56	23.57680	58.41432	11	1	---
17	14300 / AYAAN KHAN	18-02-2021	07:32:57	23.57680	58.41428	11	1	---
18	14300 / AYAAN KHAN	18-02-2021	07:32:58	23.57680	58.41428	11	1	---
19	14300 / AYAAN KHAN	18-02-2021	07:32:59	23.57684	58.41428	8	1	---



TRACER - Real Time Vehicle Tracking System

Show Path / [Historical Data]



(IVMS Compliance – OPAL Road Safety Standard SP 2000)

THANK YOU 😊

LOOKING FORWARD TO BE YOUR PARTNER



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