D.VIN

Machine Confrontation Solutions

DVIN NETWORK INC.

Tracker Detector

Detect all Trackers from a Car

Kenneth

DVINGROUP
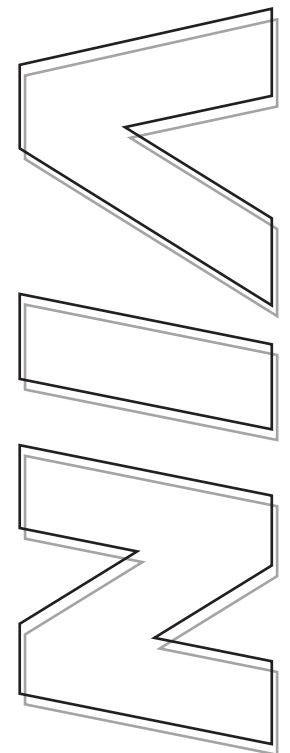
> " *People always have some secrets. You have a date with someone you love,* "

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" *Or, for the sake of your future, go somewhere for a secret party,* "

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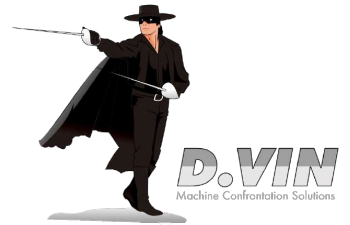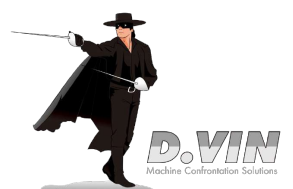" *Or accidentally discuss a private topic in the car* "

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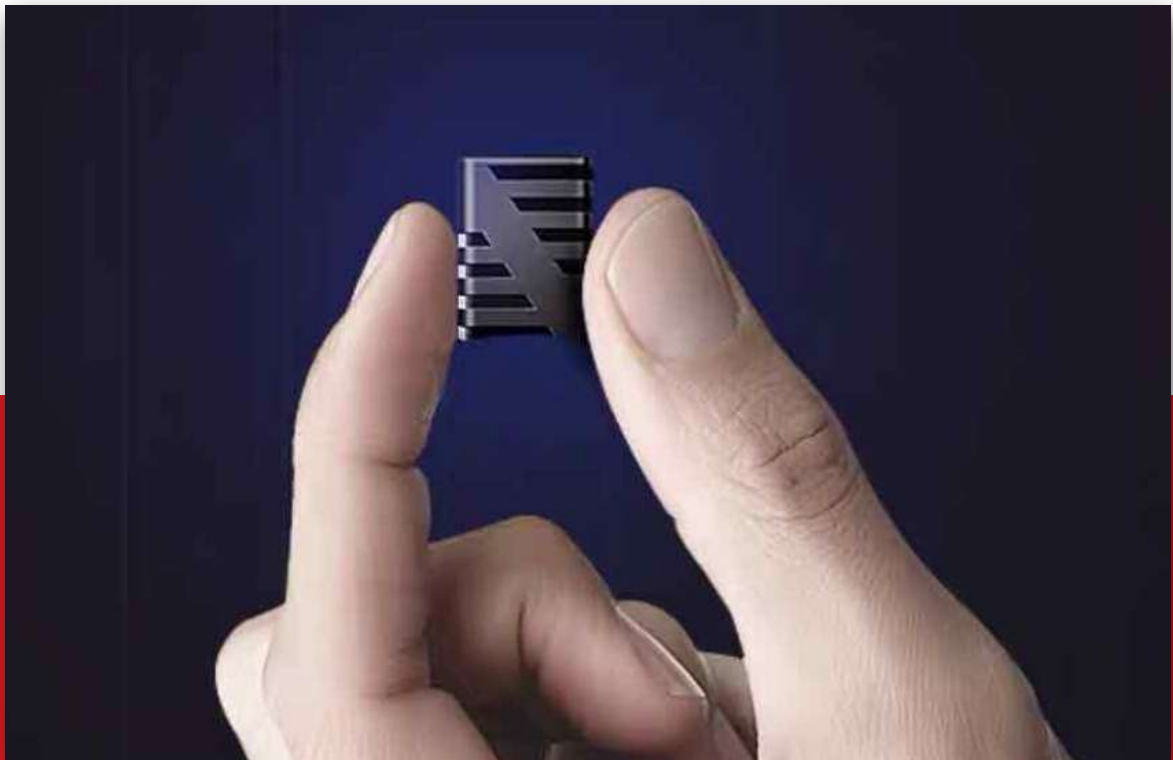
> "But notice that there's some trackers beside you,"

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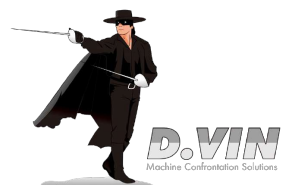
" The tracker is so small that it can be put into your car anywhere. "
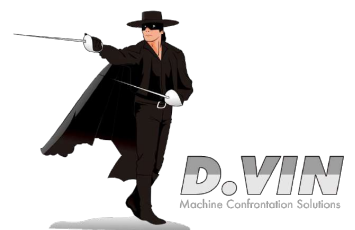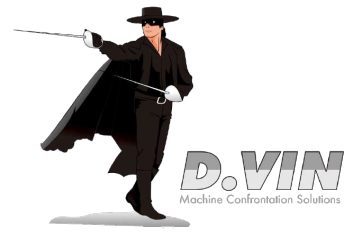
" *What should you do? Just scan the code to check your car,* „

Report

● No RF   ● Known RF   ● Unknown RF
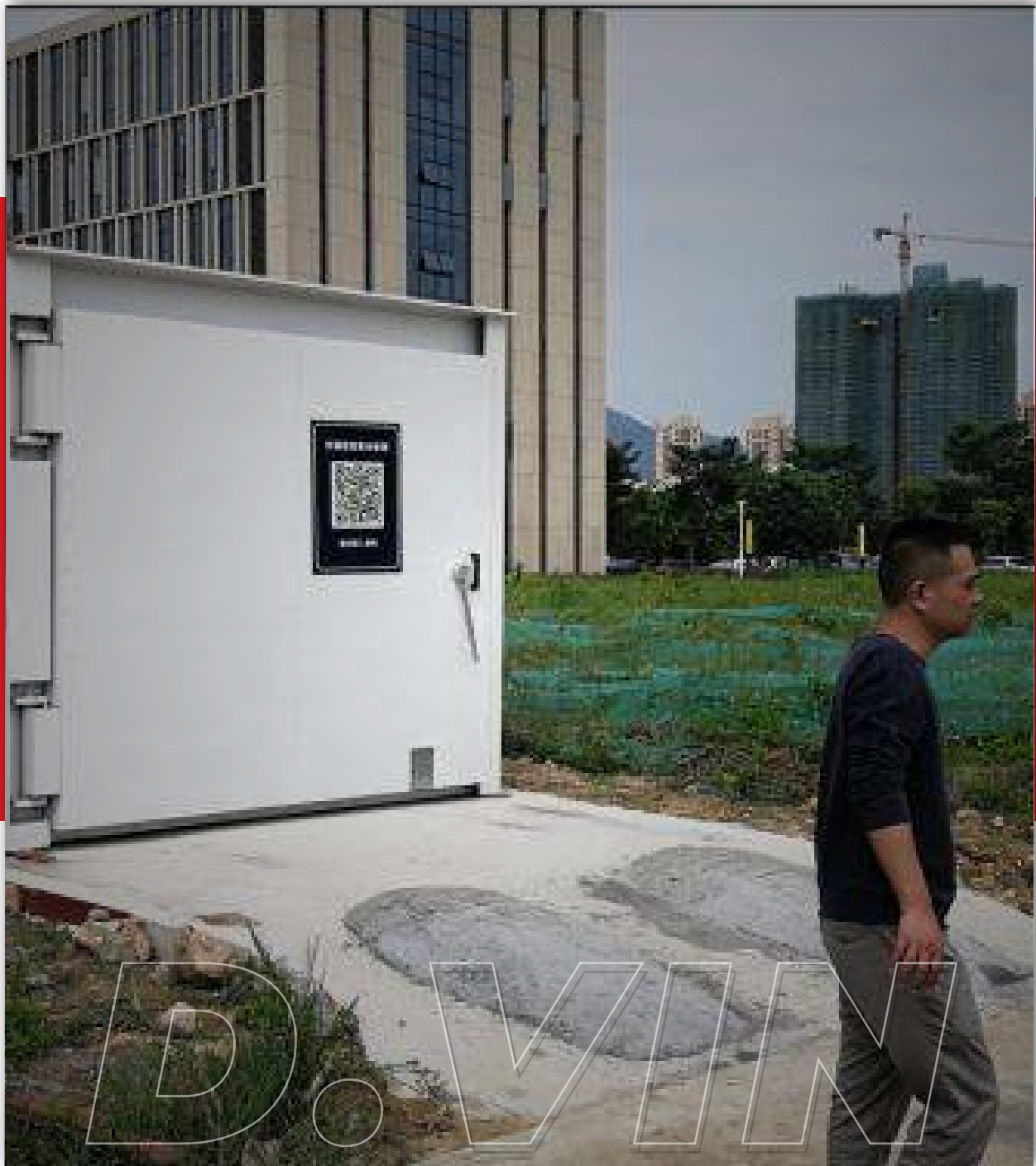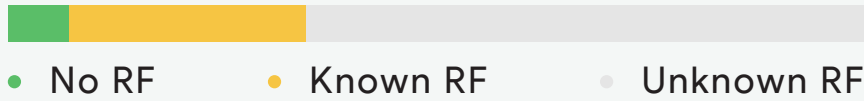
Conclusion

No unkonwn RF found

> " *Nothing found, it's safe! You can rest assured.* "

●ıll Vodafone 📶   10:04 AM   91% 🔋

Aitomobile safety
inspection service project

○   **VIP**   General checking: 10
Detailed checkingL 2
term of validity : 6 months

$400 Saved

$ 12,000.00

○   **VIP**   General checking: 5
Detailed checkingL 1
term of validity : 3 months

$400 Saved

$ 8,000.00

○   General checking: 1

$400 Saved

$ 800.00

"
Yes, found something! let's see who did it and think about the remedies. „

① 192.168.88.60/UeCtrl/db/execute.php?action=parsePcap&fn=Tue Mar 16 11:28:46 CST 2021-25.pcap

| 55 | 375 | 192.168.5.19 | 203.119.214.251 | TCP | 59 | 51562 > http [ACK] Seq=1 Ack=1 Win=3558400 Len=0 |
56	375	192.168.5.19	203.119.214.251	TCP	242	[TCP segment of a reassembled PDU]
57	375	203.119.214.251	192.168.5.19	TCP	56	http > 51562 [ACK] Seq=1 Ack=184 Win=7300 Len=0
58	376	192.168.5.19	203.119.214.251	TCP	559	[TCP segment of a reassembled PDU]
59	376	203.119.214.251	192.168.5.19	TCP	56	http > 51562 [ACK] Seq=1 Ack=684 Win=8000 Len=0
60	376	192.168.5.19	203.119.214.251	TCP	559	[TCP segment of a reassembled PDU]
61	376	203.119.214.251	192.168.5.19	TCP	56	http > 51562 [ACK] Seq=1 Ack=1184 Win=8000 Len=0
62	376	192.168.5.19	123.125.219.170	TCP	79	54119 > https [SYN] Seq=0 Win=13900 Len=0 MSS=500 SACK_PERM=1 TSval=3507988 TSecr=0 WS=64
63	376	123.125.219.170	192.168.5.19	TCP	76	https > 54119 [SYN, ACK] Seq=0 Ack=1 Win=1500 Len=0 MSS=1460 TSval=957618914 TSecr=3507988 SACK_PERM=1
64	377	192.168.5.19	203.119.214.251	TCP	59	51564 > http [ACK] Seq=1 Ack=1 Win=3558400 Len=0
65	377	192.168.5.19	203.119.214.251	TCP	242	[TCP segment of a reassembled PDU]
66	377	203.119.214.251	192.168.5.19	TCP	56	http > 51564 [ACK] Seq=1 Ack=184 Win=7300 Len=0
67	377	192.168.5.19	203.119.214.251	TCP	559	[TCP segment of a reassembled PDU]
68	377	203.119.214.251	192.168.5.19	TCP	56	http > 51564 [ACK] Seq=1 Ack=684 Win=8000 Len=0
69	378	192.168.5.19	203.119.214.251	TCP	559	[TCP segment of a reassembled PDU]
70	378	203.119.214.251	192.168.5.19	TCP	56	http > 51564 [ACK] Seq=1 Ack=1184 Win=8000 Len=0
71	378	192.168.5.19	203.119.214.251	TCP	242	[TCP Retransmission] 51562 > http [PSH, ACK] Seq=1 Ack=1 Win=3558400 Len=183
72	378	203.119.214.251	192.168.5.19	TCP	68	[TCP Dup ACK 61#1] http > 51562 [ACK] Seq=1 Ack=1184 Win=8000 Len=0 SLE=1 SRE=184
73	378	192.168.5.19	203.119.214.251	TCP	59	[TCP Dup ACK 71#1] 51562 > http [ACK] Seq=1184 Ack=1 Win=3558400 Len=0
74	378	192.168.5.19	8.8.8.8	DNS	95	Standard query 0xcd20 A notif.prod-chn-ci.jlrmotor.com
75	378	192.168.5.19	8.8.8.8	DNS	95	Standard query 0xb75c A notif.prod-chn-ci.jlrmotor.com
76	379	192.168.5.19	8.8.4.4	DNS	95	Standard query 0xb75c A notif.prod-chn-ci.jlrmotor.com
77	379	192.168.5.19	203.119.214.251	TCP	242	[TCP Retransmission] 51564 > http [PSH, ACK] Seq=1 Ack=1 Win=3558400 Len=183
78	379	8.8.8.8	192.168.5.19	DNS	295	Standard query response 0xb75c CNAME notif.jlr-china-prod.appcarousel.com CNAME notif.jlr-china-prod.app-direct.cn CNAME jlr-prod-notif-elb-1.elb.amazonaws.com.cn A 54.223.53.173 A 54.223.245.248
79	379	203.119.214.251	192.168.5.19	TCP	68	[TCP Dup ACK 70#1] http > 51564 [ACK] Seq=1 Ack=1184 Win=8000 Len=0 SLE=1 SRE=184
80	379	8.8.8.8	192.168.5.19	DNS	295	Standard query response 0xcd20 CNAME notif.jlr-china-prod.appcarousel.com CNAME notif.jlr-china-prod.app-direct.cn CNAME jlr-prod-notif-elb-1.elb.amazonaws.com.cn A 54.223.53.173 A 54.223.245.248
81	379	192.168.5.19	203.119.214.251	TCP	242	[TCP Retransmission] 51562 > http [PSH, ACK] Seq=1 Ack=1 Win=3558400 Len=183
82	379	203.119.214.251	192.168.5.19	TCP	68	[TCP Dup ACK 61#2] http > 51562 [ACK] Seq=1 Ack=1184 Win=8000 Len=0 SLE=1 SRE=184
83	379	192.168.5.19	203.119.214.251	TCP	242	[TCP Retransmission] 51564 > http [PSH, ACK] Seq=1 Ack=1 Win=3558400 Len=183

For the sake of safety, it is recommended to check every time before attending important occasions

Product
Specification
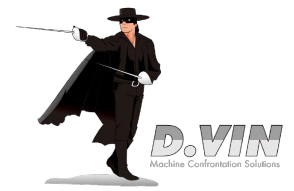
• Technologies of trackers

- This kind of trackers, generally built-in GPS, and then send information back to the relevant people by the mobile phone module.
- This kind of trackers, many of them are installed when the car repairing. Some don't send signals if the car is not started, some don't send signals if the car is not moving.

• Test method

INSPECTION METHOD OF CAR REPAIR PLANT

Without the aid of the instrument, or pretending to use the instrument, physically check whether there are redundant devices in the common installation place.

SIMPLE INSTRUMENT DETECTION METHOD (SIGNAL DETECTION METHOD):

With the help of wireless signal signal strength detection equipment. Valid only for persistent emission sources.

OUR DETECTION METHOD (SCENE SIMULATION):

- We have installed a complete set of network equipment of all mobile operators and GPS satellites in the shielding warehouse, simulating the network of the these operators, simulating GPS satellites and simulating complete normal driving scenes.
- Then capture the wireless data of the trackers and analyze where the data is transmitted to?
- If it is a white list (Internet of vehicles equipment), no alarm will be given; Otherwise, it will alarm and provide the IP address of the trackers as a clue to solve the case.

• Positioning and repair

- We don't offer positioning and repair services because many of these trackers are already installed inside car.
- Normally you can take the car apart, you may not be able to install it back if you are not professional

Installation Model

FIXED PLACE
  • Electromagnetic shielding chamber
MOBILE PLACE
  • Electromagnetic shielding tent
AUTO MOBILE INSPECTION BOX
• All the testing equipment is packed in
  one satellite.

fake carriers and fake satellite inside

Business Model

THE LOGIC OF MAKING MONEY

- It's easier to make money from the rich than from the poor. The rich are particularly willing to pay relatively high costs for their future and security.
- Just like sell the member card, it is the easiest to make money by selling stored value cards(gold, silver and experience cards).

MARKET SIZE ANALYSIS

- Car ownership: generally, the car ownership of each city in large and medium-sized cities is several million. According to 1% as the target customer, it is also tens of thousands of cars.

PROMOTION METHODS

- Each city recruits a City franchise. The franchisee pays the equipment deposit, venue and network electricity fee, and the income is 5 / 5 of the service fee.
- Anonymous stored value card, support multi people sharing. Also support as a gift.

SALES CHANNELS

- Can cooperate with luxury sales channels: red wine, high-end clubs, brand stores, etc.

THANKS

Find out all trackers and keep your car safe!