

cobra

Cobra Trak VSS

Advanced Safety, Unmatched Security



Cobra Trak VSS: The Ultimate Transportation and Anti-Theft Security System

Experience unparalleled peace of mind and an enhanced driving experience with Cobra Trak VSS.

This advanced system offers 24/7 monitoring through Cobra's Secure Operations Centre (SOC), providing:

- emergency crash response
- real-time stolen vehicle recovery assistance

Drive confidently, knowing your vehicle is protected by the best in the industry.



- A1 Immobiliser and alarm module



Intelligent Communication Device (ICD)



Windscreen Voicebox Bluetooth with ICD



Self-Powered Tracker (SPT)



- App & Web with option for Fleet Management



- Secure Operations Centre (SOC)

Transportation security - Auto eCall

Auto eCall - your vehicle automatically calls for help.

- After an accident, every second counts.
- Wasting time and not reporting immediately can be costly.
- Bystanders may have difficulty in reporting the exact crashed location.

Cobra ICD (Intelligent Communication Device) can overcome these problems.

On detection of a crash, the ICD will automatically send a set of data (Location, time stamp, G force & direction of travel) followed by a voice call to the Cobra Secure Operations Centre (SOC).

As time is of the essence in this kind of emergency, this process will save valuable time - reducing response time to save lives.



Transportation security - Manual eCall

Manual eCall - Enhanced roadside assistance (RSA).

In case of vehicle breakdown due to e.g. a flat battery, punctured tire or out of fuel, press and hold the SOS button on the windscreen Voicebox to request for service from the SOC.

When the button is pressed, the ICD will automatically send a set of data (Location, time stamp & direction of travel) followed by a voice call to the SOC.

The SOC will verify the service required and the RSA vehicle nearest to your vehicle location will be sent, minimising your waiting time.



Theft Management & Stolen Vehicle Recovery

Cobra Anti-theft - Stolen vehicle recovery assistance from the leading vehicle anti-theft specialist in Malaysia.

There are a range of security measures that can reduce the chance of theft for your vehicle, but Cobra Trak VSS may be the only thing to bring your vehicle back to you should it be stolen.

Cobra strives to continually innovate our range of stolen vehicle recovery systems to ensure our customers can always have peace of mind.

Anti-theft System

- 1) Protect the vehicle using Alarm/Immobiliser system.
- 2) Back-up battery siren.
- 3) Passive arming - Ignition off, last door closed, 30s, LED blinks to indicate system is armed.
- 4) Disarming - Insert the electronic key on the panel.

Real-time Theft Monitoring

- 1) Thief opens vehicle door - this will trigger the alarm (Siren sounding to create noise).
- 2) The ICD automatically sends alerts to the SOC.
- 3) SOC will contact the respective driver of the vehicle to check if vehicle is safe.
- 4) If theft is confirmed, the SOC will activate real-time tracking of the vehicle with the ICD.
- 5) The SOC will call the Voicebox and warn the driver to abandon theft - "Please abandon theft. Stop the vehicle by the roadside and leave. The vehicle is being tracked, police are on its way".
- 6) Theft of vehicle is prevented in real-time.

An effective recovery process, in partnership with the Police:

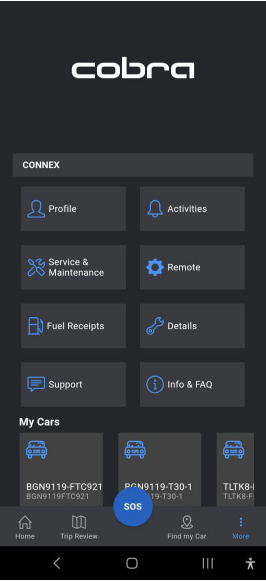


App & Web - Connected Vehicle

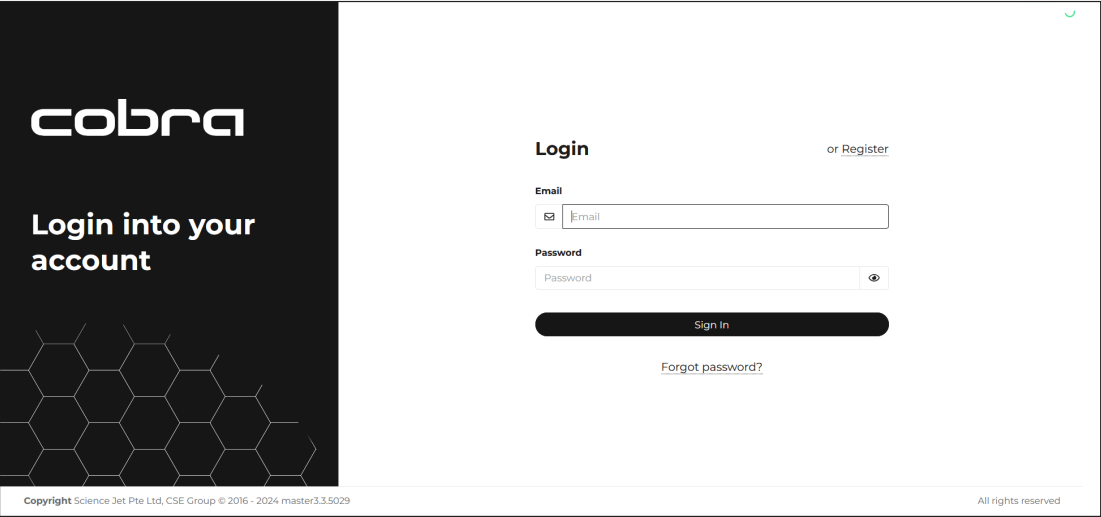
Installing Cobra Trak VSS automatically gives you access to the connected vehicle features through Cobra's own app & web portal.

With the Connex app, you can access and manage a number of your vehicle security and safety functions remotely. The app provides easy access to vehicle information such as real-time location, smart alarm, geofence control, trip reviews and many more.

Mobile App



Web



App & Web - Fleet Management

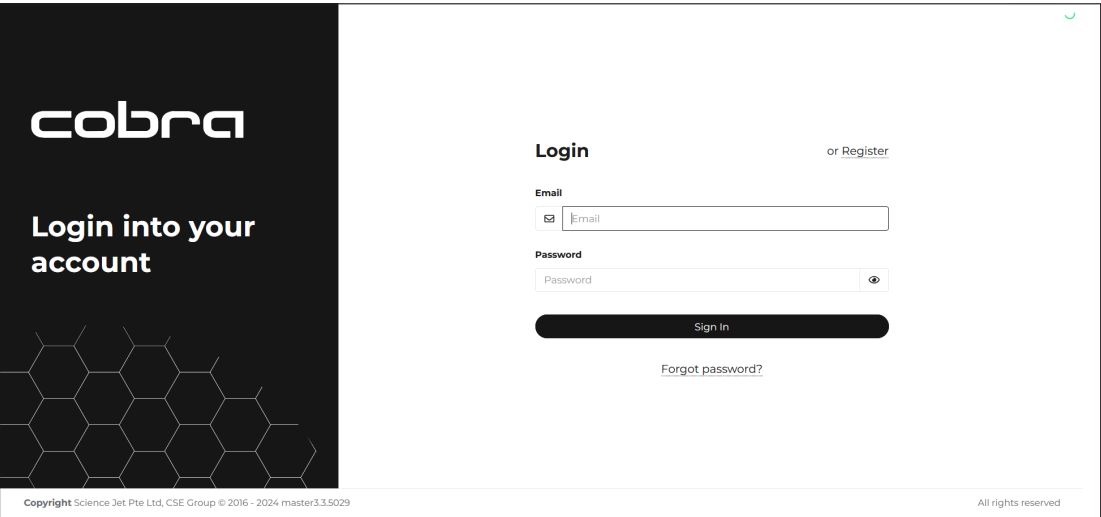
Installing Cobra Trak VSS, you have the option to activate Fleet Management System through Cobra's own app & web portal.

With the Fleet Jet app & web, you can and manage your fleet online.

Mobile App



Web



Main Features

1. **Cobra Trak** offers a portfolio of devices from self-install to professional installation or onboard plug-in, there's a device uniquely suited to every need.
2. **Cobra Trak** offers a range of Service Profiles for all business requirements in managing their fleet data.
 - **Basic** - for the business who don't need to store their fleet data in the Cobra platform for more than 3 months and a simple Basic Fleet Report is enough.
 - **Lite** - same as Basic, but requires the fleet data to be stored in the Cobra platform for 12 months.
 - **Plus** - for the business who need to store at least 12 months of fleet data with an Extensive Fleet Report for their analysis.
 - **Max** - for the business who need Maximum Fleet Performance including CANbus data, Fuel control, 12 months storage of fleet data, Extensive Fleet Report, API server to server and sensor controls and more.
3. Round the clock 365 days customer support via our Secure Operations Centre.
4. Nationwide Installation & Field - Support Services.

Our solutions meet LPKP & APAD Requirements

LPKP & APAD Requirements	Cobra Trak
Live tracking time - 30s tracking interval	Yes
Live tracking distance - every 400m or 10 degrees cornering	Yes
Vehicle direction	Yes
Over speeding - exceeding road speed limit	Yes
Harsh acceleration & harsh braking	Yes
Crash detection	Yes
Geofencing control	Yes
Driver management - driving time, rest periods, certified drivers	Yes

		Cobra Trak			
	Description	Basic	Lite	Plus	Max
Device	Intelligent Communication Device (ICD)	Yes	Yes	Yes	Yes
	Driver ID tag	Yes	Yes	Yes	Yes
	External sensor input - Temperature sensor, TPMS, Fuel sensor				Yes
	CAN Data / OBD OEM Data				Yes
	External sensor output – Immobiliser, door lock/unlock			Yes	Yes
	Voice box		Yes	Yes	Yes
System	Dynamic dashboard - customise your own dashboard for event monitoring	Yes	Yes	Yes	Yes
	Live tracking & monitoring on Google and street maps - 30s or 400m or 10 degrees cornering	Yes	Yes	Yes	Yes
	Remote command - OTA			Yes	Yes
	Trip data - historical trip details	Yes	Yes	Yes	Yes
	Living area & heat map	Yes	Yes	Yes	Yes
	Scoring - driving behaviour based on continuous speeding, harsh acceleration, harsh braking & harsh cornering	Yes	Yes	Yes	Yes
	Smart fuel - based on trips intelligence			Yes	Yes
	Fuel batch entry			Yes	Yes
	Fuel sensor/CAN BUS analytics				Yes
	Geofence control	Yes	Yes	Yes	Yes
	Speed control	Yes	Yes	Yes	Yes
	Idling control	Yes	Yes	Yes	Yes
	Fatigue control	Yes	Yes	Yes	Yes
	Sabotage alert / device power disconnection, low vehicle battery alert (Push, Email)	Yes	Yes	Yes	Yes
	Business rules - customise your own event control			Yes	Yes
	Service/Maintenance portal		Yes	Yes	Yes
	Driver management - driving time, rest periods, etc	Yes	Yes	Yes	Yes
	API Fleet report - server to server		Yes	Yes	Yes
	API Fleet data, others - Server to server			Yes	Yes
	Crash alert - email, Push	Yes	Yes	Yes	Yes
	Accident reconstruction	Yes	Yes	Yes	Yes
	Job dispatch			Yes	Yes
	Leasing management			Yes	Yes
	Fleet Report	Basic	Basic	Full	Full
	Data retention	3 months	12 months	12 months	12 months
SOC Safety & Security	Auto eCall - Automatic crash response		Yes	Yes	Yes
	Manual eCall - Call and send location to SOC for emergency services		Op Voice	Op Voice	Op Voice
	bCall - Call & send location to SOC for breakdown assistance		Op Voice	Op Voice	Op Voice
	Stolen vehicle tracking		Yes	Yes	Yes

		Cobra Trak Fleet Report	
Fleet Report		Full	Basic
Vehicle summary	Usage	Yes	Yes
	Scoring	Yes	
	Fuel	Yes	
	Cost estimation	Yes	
	Cost efficiency	Yes	
	Driving exception	Yes	
	Speeding	Yes	
	Idling	Yes	
Trips - Full		Yes	Yes
Geofence		Yes	Yes
Idling alarm		Yes	Yes
Speed alarm		Yes	Yes
Events		Yes	Yes
Speed violation		Yes	Yes
Refuel		Yes	
Fuel summary		Yes	
Journey Minute to minute		Yes	Yes
Driver summary		Yes	Yes
Driver trip		Yes	Yes

With Cobra Trak VSS, you will benefit from Cobra's unique partnership with MERS 999 for Auto eCall, RSA providers for manual eCall and the Police forces for fast & efficient stolen vehicle recovery intervention.

	Cobra Trak VSS		
Shielded Alarm/Immobiliser System	Yes - with 2x electronic key, all wires in black, back-up battery siren		
ICD - Intelligent Communication Device	Yes - with 1 telco Voice/Data SIM		
Voice box	Yes - Windscreen fit, Bluetooth pairing with ICD		
Wire-free self powered tracker (SPT)	Yes - with 3 telco roaming SIM, IP67 SPT Bluetooth pairing with ICD		
Auto eCall	Yes - with voice		
Manual eCall	Yes - with voice		
VIP Assist - Roadside Assistance	Optional Pay on demand services via the SOC 1. Towing 2. Repair on site services (Battery, Tyre, Fuel delivery)		
Theft management	Yes - 24/7 SOC		
Anti-theft	Yes - Stolen vehicle recovery with ICD & SPT by 24/7 SOC		
Theft NCD Protection	Not Applicable		
Connected Vehicle	Yes - Connex app and web access to Cobra portal for Connected Vehicle features		
Retail price of system	RM2,980/unit inclusive installation		
Service fee	RM50/month	RM540/year	RM960/2 years
Rental of system	RM70/month (monthly cancellable)	RM66.50/month, 1 year contract	RM63/month, 2 years contract
Fleet Management System	Optional - choice of Basic, Lite, Plus or Max profile		
FMS - Basic	RM20/month, monthly cancellable	RM19/month, 1 year contract	RM18/month, 2 years contract
FMS - Lite	RM25/month, monthly cancellable	RM23.75/month, 1 year contract	RM22/month, 2 years contract
FMS - Plus	RM30/month, monthly cancellable	RM28.50/month, 1 year contract	RM27/month, 2 years contract
FMS - Max	RM35/month, monthly cancellable	RM33/month, 1 year contract	RM31/month, 2 years contract

Note: All service fees are subject to 8% service tax. All features and descriptions are subject to change without prior notice. Terms & conditions apply.

Frequently Asked Questions

- **What is Cobra Trak VSS?**

Cobra Trak VSS is a connected telematics system that offers real-time vehicle tracking, crash response, stolen vehicle recovery, and advanced fleet management services. It is monitored 24/7 by Cobra's Secure Operations Centre (SOC).

- **What happens if I get into an accident?**

The system's Auto eCall feature will automatically detect the crash and send critical data (location, time, G-force, direction) to the SOC, followed by a voice call for immediate emergency response.

- **Can I use it if my vehicle breaks down?**

Yes. Manual eCall lets you press the SOS button on the Voicebox for breakdown assistance. The SOC will be notified and dispatch help to your location.

- **How does Cobra Trak VSS help in case of vehicle theft?**

When theft is detected, the SOC is alerted immediately via the ICD. The team will contact you to verify the situation, activate real-time tracking, and work with the police to recover your vehicle quickly.

- **What is included in the anti-theft features?**

The system includes an immobiliser, alarm with backup siren, passive arming, ICD for alert transmission, Voicebox communication, and optional Self-Powered Tracker (SPT) for additional security.

- **What mobile app is used to manage the system?**

You can use the Connex app or access the Cobra web portal to manage security settings, monitor your vehicle's location, view trip history, and control geofences.

- **Is Cobra Trak VSS suitable for business fleets?**

Yes. The system includes an optional Fleet Management System (FMS) with various service profiles (Basic, Lite, Plus, Max) to support fleet tracking, driver monitoring, fuel management, and more.

- **Does Cobra Trak VSS comply with LPKP/APAD requirements?**

Yes. It includes features like live tracking every 30 seconds or 400 meters, crash detection, speeding alerts, and driver management tools required for commercial compliance.

- **Is roadside assistance (VIP Assist) included?**

VIP Assist is available as an optional pay-on-demand service via the SOC. It includes towing, battery replacement, tire service, and fuel delivery.

- **How much does it cost?**

Retail purchase starts at RM2,980 (installation included), with service plans starting from RM50/month. Fleet Management profiles are available from RM18/month onwards, depending on your selected plan.

- **What happens if the vehicle's power is disconnected?**

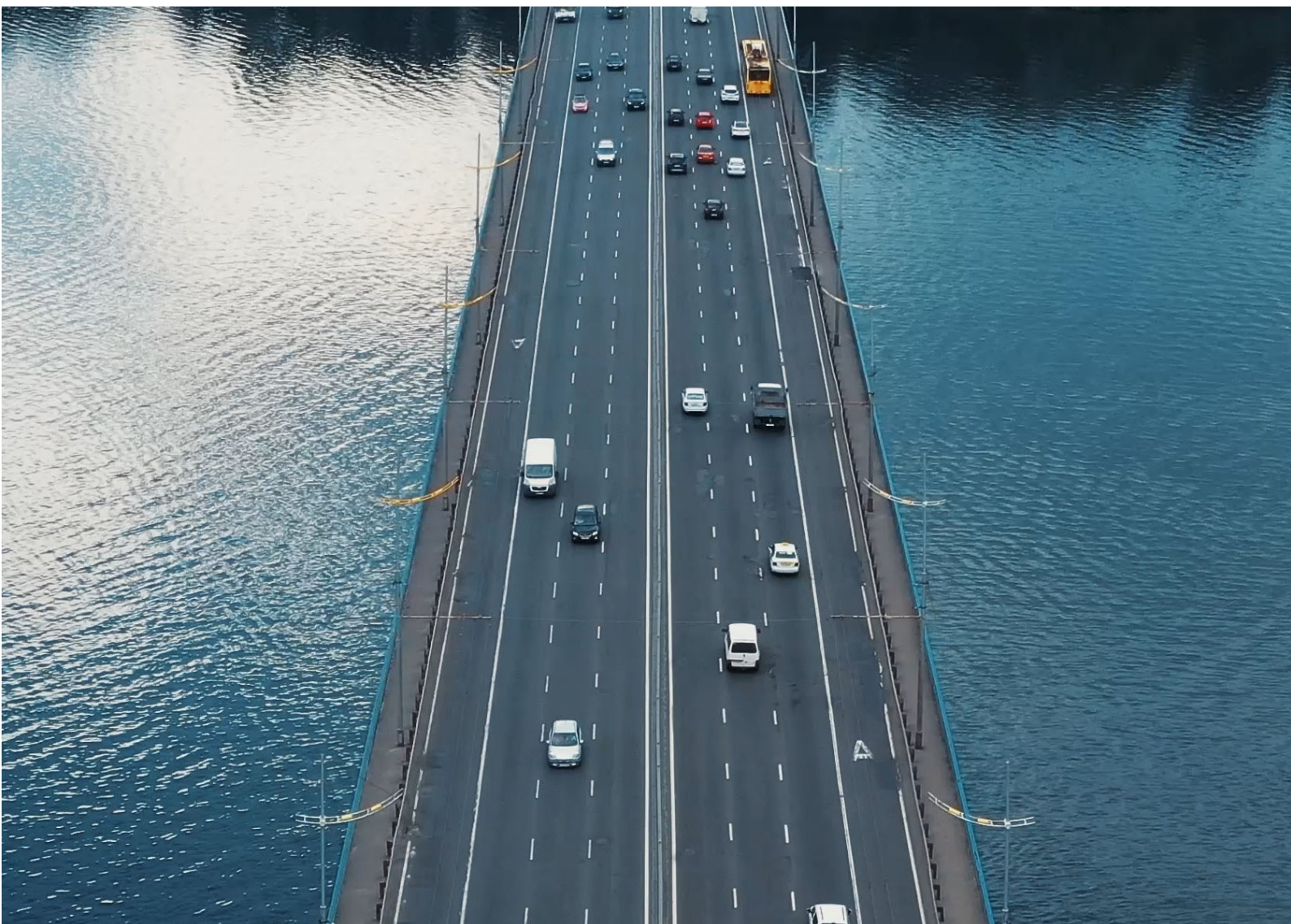
You'll receive sabotage alerts via push notifications or email if the device is tampered with or disconnected. The system is equipped to handle such events for security continuity.

- **How can I subscribe or get more information?**

Visit our official website or contact an authorised Cobra dealer to sign up and have the system installed.



Sign Up for Cobra Trak VSS Today!



Cobra Auto (M) Sdn Berhad



Cobra website



Authorised dealers