VOLVO MALAYSIA SDN. BHD.

Results validity is from **Apr 2026** onwards.

A. BASIC FEATURES

#	Items	Minimum Requirements (I)		Score	Additional Requirements 1 (II)	Score	Additional Requirements 2 (III)	Score
1	Trip History Data	Min. stored month	3 months	✓	>3 months to 1 year	–	More than 1 year	✓
2	Real-time Tracking	Yes	Available	✓				
3	Map	Source	Closed source	✓	Open source	–	Open source with latest update	✓
4	Geofence	Yes	Radius geofence	✓	Polygon geofence	✓		
5	Geofence Alert	Yes	System alert	✓	Notification (SMS, WhatsApp, Call, etc.)	–	Push Notification	✓
6	Vehicle Status	Yes	Parked, Driving, Idling	✓				
7	Engine ON / OFF Detection	Yes	System alert	✓	Report available	✓		
8	Overspeed Detection	Yes	Available	✓	Report available	–	Configurable	✓
9	Overspeed Alert	Yes	System alert	✓	Notification (SMS, WhatsApp, Call, etc.)	–	Push Notification	✓
10	Built-in / Offline Memory	Min. mins	Last 15 mins	✓	>15 to 60 mins	–	> 60 mins	✓
11	Backup Battery	Min. hours	1 hour	–	>1 to 24 hours	–	> 24 hours	–
12	Sim Card Network	Yes	2G	✓	4G fall back 2G	–	Roaming	✓

For any related inquiry, kindly email to:
✉ **cvu@miros.gov.my**

A. BASIC FEATURES (cont'd.)

#	Items	Minimum Requirements (I)		Score	Additional Requirements 1 (II)	Score	Additional Requirements 2 (III)	Score
13	Device Connectivity Support	Yes	4G	✓				
14	Device Multilingual Support	Yes	English	✓	Other language	✓		
15	User Manual	Yes	English	✓	Other language	✓		
16	Warranty Period	Yes	Min. 12 months/ based on subscription	✓	> 12 months	✓		
17	Customer Service	Min. operation hours	Mon – Sun: 0900 – 1900 (Local)	✓	24 hours, 7 days per week	✓	Physical Control Centre Available	–
18	OS Compatibility	Yes	Web	✓	Apps	–	Mobile View	✓
19	Trip Report	Yes	Coordinates, Local time zone, Speed	✓	Driving duration, rest duration	✓		
20	Data Transmission Interval	Yes	1 minute	✓	30 second to <1 minute	–	< 30 seconds	–
21	Harsh Acceleration	Yes	Available	✓	Report available	–	Configurable	✓
22	Harsh Acceleration Alert	Yes	System alert	✓	Notification (SMS, WhatsApp, Call, etc.)	–	Push Notification	✓
23	Harsh Braking/Crash Detection	Yes	Available	✓	Report available	–	Configurable	✓
24	Harsh Braking/Crash Detection Alert	Yes	System alert	✓	Notification (SMS, WhatsApp, Call, etc.)	–	Push Notification	✓

B. ADDITIONAL FEATURES

#	Items	Minimum Requirements (I)		Score	Additional Requirements 1 (II)	Score	Additional Requirements 2 (III)	Score
1	Tow Detection	Yes	Available	–				
2	Panic/ Emergency Button	Yes	Available	–	SMS / WhatsApp	–		
3	Apps Multifactor Authentication/ Security	Yes	OTP, Security PIN	✓				
4	SOP on Technical Problem	Yes	Solved in 3 business days	✓				
5	Device Service Records	Yes	Installation, Renewal, Diagnosis, & Warranty Records	✓				
6	Driver Identification	Yes	Tracking device comes with driver ID	✓	Report (according to driver)	✓		
7	Certification	Yes	SIRIM & CE	✓				
8	Immobilizer	Yes	Available	✓				
9	Tampered Alert	Yes	System alert	✓	Notification (SMS, WhatsApp, Call, etc.)	–	Push Notification	✓

Note:

✓	Yes
–	No
	No requirement

Company	: **VOLVO MALAYSIA SDN. BHD.**
Report validity	: **Apr 2026 – Mar 2028**
Device name	: **TELEMATIC GATEWAY (TGW)**
Package	: **VOLVO CONNECT**

2026	★★★★

C. SCORE DISTRIBUTION

A. BASIC FEATURES		B. ADDITIONAL FEATURES		TOTAL SCORE
3.261	+	1.163	=	4.42

D. MARKING EVALUATION

Final Points	Star Rating
4.50 – 5.00	★★★★★
3.75 – 4.49	★★★★
3.00 – 3.74	★★★
2.00 – 2.99	★★
1.25 – 1.99	★

★ Assessment was conducted on 18 Mar 2026. Assessed and reported by MIROS (MS, AS).

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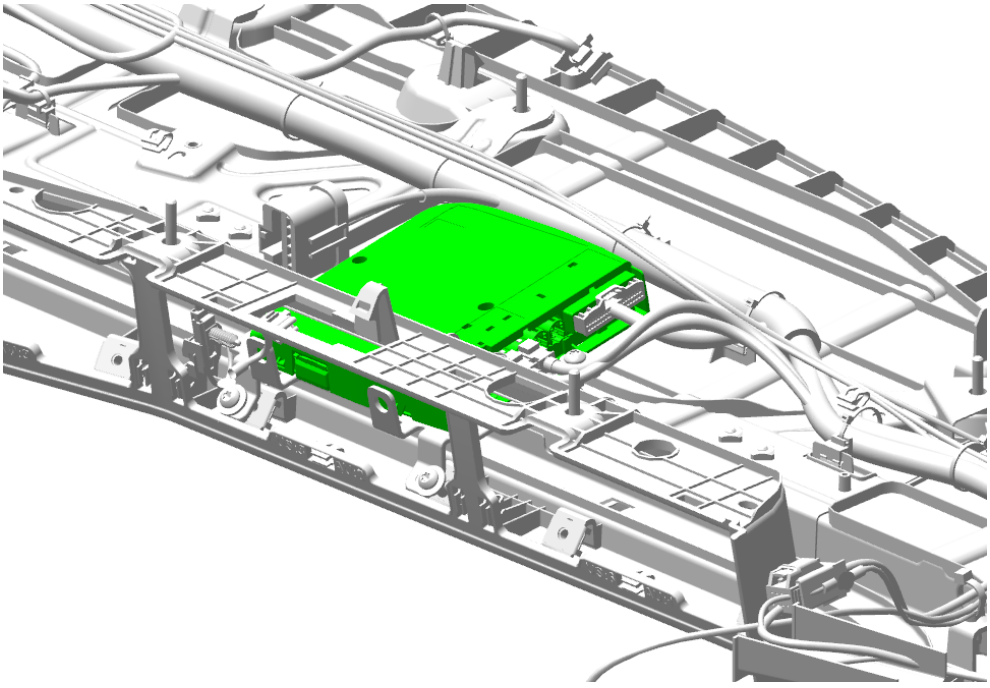

PRODUCT OVERVIEW

Volvo Malaysia TELEMATIC GATEWAY (TGW), VOLVO CONNECT

Volvo Connect is a comprehensive fleet management platform designed to deliver real-time visibility, efficiency, and control over your operations. Built specifically for modern transport businesses, it seamlessly integrates vehicle data, location tracking, and performance insights into one unified system.

The Volvo Connect dashboard provides a clear, intuitive interface where you can monitor your entire fleet at a glance. Live maps, vehicle status, fuel consumption, driver performance, and maintenance schedules are all presented in a customizable view, enabling faster decision-making and improved operational efficiency.

Accessible via both web and mobile apps, Volvo Connect ensures you stay connected wherever your business takes you. The apps offer real-time GPS tracking, instant alerts, trip history, and remote access to critical vehicle data, allowing fleet managers and drivers to respond quickly and effectively.

Key features include precise real-time tracking, geofencing, driver behavior monitoring, fuel and energy efficiency insights, and proactive maintenance planning. By leveraging advanced analytics, the system helps reduce downtime, optimize routes, and lower operating costs.

Volvo Connect is backed by a strong support system, including onboarding assistance, user training, and dedicated customer support to ensure smooth implementation and ongoing success. With its secure, scalable infrastructure and user-friendly design, Volvo Connect empowers businesses to maximize productivity and keep their fleets running at peak performance.