CSE TELEMATICS SDN. BHD.

Results validity is from **May 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	: **CSE TELEMATICS SDN. BHD.**
Report validity	: **May 2026 – Apr 2028**
Device name	: **FMC920**
Package	: **CSE FLEETJET**

2026 ★★★★★

C. SCORE DISTRIBUTION

A. BASIC FEATURES		B. ADDITIONAL FEATURES		TOTAL SCORE
3.447	+	1.125	=	4.57

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 21 April 2026. Assessed and reported by MIROS (MS, AS, SS).

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PRODUCT OVERVIEW

CSE TELEMATICS FMC920, CSE FLEETJET

CSE FleetJet, by CSE Telematics Sdn Bhd, is a leading fleet management and security solution powered by the high-performance FMC920 hardware. Designed for private and commercial use, it combines 4G LTE connectivity with robust tracking to ensure asset visibility and protection.

The core component, the FMC920 tracker, is built for reliability, supporting high-speed data transmission with 4G LTE fallback to 2G, even in remote areas. It features a high-precision accelerometer for crash detection, towing, and driver behavior monitoring, such as harsh braking and acceleration. Security functionalities include remote engine immobilization and a backup battery to maintain tracking if power is cut. The device also supports expandability, seamlessly integrating Bluetooth 4.0 sensors for temperature and humidity, along with wired accessories like SOS buttons and fuel monitors.

Powered by the proprietary ScienceJet Platform, the ecosystem offers comprehensive fleet management via web and mobile. Users can monitor vehicles in real-time and view sensor data, while customizable dashboards track KPIs like fuel efficiency, idling, and driver safety. The platform generates detailed reports based on over 300 parameters, including accident reconstruction, and simplifies TCO management with tools for maintenance, fuel, insurance, and taxes. Vehicle lifecycle costs and proactive maintenance alerts optimize operations. The ScienceJet mobile app provides push notifications for geofencing, speeding, and allows remote immobilization.

CSE Telematics offers end-to-end field support across Peninsular and East Malaysia, with expert installation that preserves factory warranties. Maintenance includes diagnostics and system upgrades via field service or remote Over-The-Air updates. The company's 24/7 Security Operations Centre provides emergency response for theft recovery and crash assistance around the clock.