ASTRATA (MALAYSIA) 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	: **ASTRATA (MALAYSIA) SDN. BHD.**
Report validity	: **May 2026 – Apr 2029**
Device name	: **GLP-4G**
Package	: **AI-FMS**

2026	★★★★★

C. SCORE DISTRIBUTION

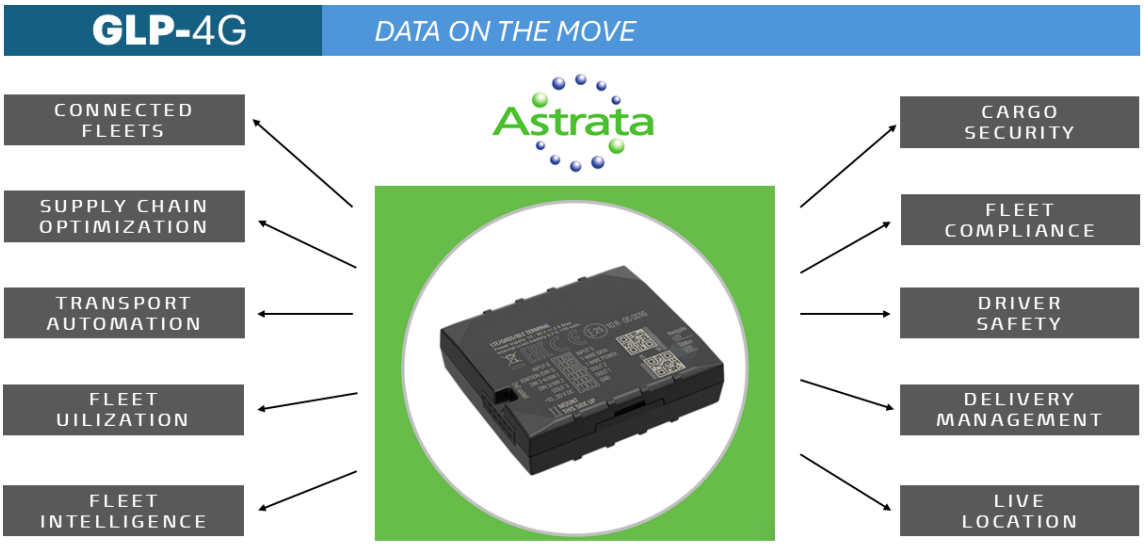
A. BASIC FEATURES		B. ADDITIONAL FEATURES		TOTAL SCORE
3.261	+	1.313	=	**4.57**

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

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



PRODUCT OVERVIEW

ASTRATA GLP-4G, AI-FMS

Astrata Group is a provider of advanced location-based solutions aimed at enhancing operational efficiency, safety, and profitability. By integrating GPS positioning, wireless communications, and robust operating systems into a unified platform, the company delivers data-driven solutions for monitoring and controlling mobile assets. Our Software-as-a-Service (SaaS) offering is versatile enough to be deployed as a standalone solution, meeting the high-security standards required by government entities and large organizations.

The Fleet & Driver Management system serves as a centralized hub for real-time optimization of vehicle operations. It allows managers to view live fleet activity on interactive maps, facilitating more efficient route planning and the ability to respond rapidly to changing conditions on the road. This platform is designed to provide complete visibility and control over mobile assets, ensuring that operations remain streamlined and agile.

Key system features include real-time tracking, zone management for defining operational areas, and event qualification for categorizing incidents. To ensure constant awareness, the system provides instant alerts and notifications to teams. Furthermore, a replay functionality for historical data and event trails allows for in-depth incident review and analysis, which supports continuous improvement in safety and decision-making across the entire fleet.

The Reports module offers a comprehensive look at fleet performance through customizable tools that track assets, drivers, and overall fleet health. These reports are presented in clear, easy-to-interpret formats, enabling managers to identify long-term trends and monitor performance against compliance standards. By utilizing these data-driven insights, organizations can achieve higher productivity and maintain consistent operational excellence.