Magic Lane Maps SDK - User Data - Privacy

Category	Data type	Data sub-type	Necessary for	Retaining period / status
Magic Lane Maps SDK - Online services	Service list (m71os.services.magiclaneapis.com)	Remote IP	Communication with the server	Not retained!
		App variant code (identical for all SDK builds) SDK build revision	Obtaining the list of online services with the corresponding servers	Not retained!
	Activation	Remote IP	Communication with the server	Not retained!
		API key	Licensing the SDK for the integrating app	Validated on activation; not stored with the activation record.
		License key Device ID (random, created by the SDK at first initialization and again if the app's data is cleared) Device type (manufacturer / model) OS type & version Application id	Licensing the SDK for the integrating app and counting monthly active devices for billing	Retained as long as needed for billing.
		Per-device access token (generated by the server and returned to the device) and its token id	Access to the online services	Retained as long as needed for billing. The token id is recorded with every logged online request (see note *).
		Licence file inode number, activation id, creation timestamp, product id	Validating the activation request	Not retained!
	Content download	Remote IP	Communication with the server	Retained 6 months.
		Content list request: user interface language, catalog, map version, optional geographic area filter	Listing the content available for download	Request held for 6 months*.
		Content type (map, voice, etc.) Item identifier Item version (major, minor)	Serving the requested file	Request held for 6 months*.
	Geographic area data request	Remote IP	Communication with the server	Retained 6 months.
		Map area (tile) ids list Map version (map tiles) Ids of the tiles already cached on the device (satellite, elevation, weather, public transit, safety overlays) Area around the current position (traffic for the route, while navigating; around the departure point when a route is calculated without navigation)	Providing geographic localization data: map, satellite images, elevation, public transit, traffic, safety, weather	Request held for 6 months*.
	Routing request	Remote IP	Communication with the server	Retained 6 months.
		Waypoints geographic location Current position (on route recalculation), and the part of the route already travelled Routing preferences (departure time, departure heading, vehicle profile — dimensions, weight, axle load; e-bike and rider weight —, EV profile — battery capacity and health, state of charge at departure and destination —, vehicle plate number if set by the app, areas to avoid)	Calculate a route between waypoints	Request held for 6 months*. Waypoint coordinates and the current GPS position (on recalculation) may be written to the routing service log files, which are deleted after 5 days.
	Search request	Remote IP	Communication with the server	Retained 6 months.
		Search reference geographic position Search text Search preferences & language Route path (search along route) Search area (rectangle, circle or polygon), address-search parent area	Search geographically located objects	Request held for 6 months*. Search position and search text may be written to the search service log files, which are deleted after 5 days.
	Resource update	Remote IP	Communication with the server	Retained 6 months.
		Installed SDK resources file names and hash codes OS type	Update SDK resources	Request held for 6 months*.
	Weather request for a map location	Remote IP	Communication with the server	Retained 6 months.
		Map location geographic position (one or more; optionally altitude) Unit Number of forecast days / hours, or forecast time per position (forecast along a route)	Obtain the weather data for the requested location	Request held for 6 months* (the positions are part of the request URL). Data not sent to any 3rd party. The weather data is obtained and processed by our servers from various providers; the user requests are fulfilled exclusively by our servers.
	Timezone request	Remote IP	Communication with the server	Not retained!
		Requested geographic position (e.g. destination) or timezone id Timestamp	Obtain the timezone / time offset for the location, to correctly display the ETA. Sent only when the app requests an accurate result; otherwise computed on the device. In the Flutter SDK the asynchronous timezone methods always use the online service.	Position, timestamp and the resulting timezone may be written to the timezone service log files, which are deleted after 5 days. Not sent to any 3rd party; the user requests are fulfilled exclusively by our servers.

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Magic Lane Maps SDK - Online services	Crash dumps and exception reports	Remote IP	Communication with the server (stored only in exception reports, not in crash reports)	Retained (no time limit).
		Crash dump file (includes the thread stacks, the loaded libraries and, on Android, the process environment and command line) SDK build revision Device type OS type & version Device id (MD5 hash of a random id generated at every app start; if the app registers for push notifications, MD5 hash of the push token, which does not change between app starts) App path (phone & sdcard) App log (last 10 MB, sent with the most recent crash dump of each upload, when the app provides a log) Crash time	Grouping the crash type to detect and fix issues	Retained (no time limit).
		Exception report text: exception type and details (e.g. memory use on low memory); on a failed connection to the service list, the HTTP exchange trace, the network type (WiFi / mobile) and the device public IP	Diagnosing exceptions and connection failures	Retained (no time limit).
	SDK usage statistics	Counts of SDK feature use per month (startup, routing, navigation, search, downloads); device type; OS type & version; device id (same as for crash dumps); application id; user interface language; SDK and map version; country of the first location fix; names of downloaded content items; remote IP	Measuring SDK feature usage. Sent automatically.	Individual reports are discarded right after processing; only aggregated statistics are kept.
	GPS probe data upload (traffic)	Remote IP	Communication with the server	Not retained!
		Sensor id (derived from the device id; changes every 6 hours, at every app start or when the country changes) GPS coordinates GPS altitude Heading Speed UTC timestamp Country Map provider, OS type	Calculating traffic flow information. Collected automatically whenever live GPS positions are received (not only during navigation), when the device is mounted in the vehicle, in countries with traffic coverage, at most one sample every 5 seconds.	On the device: data not uploaded within about 60 seconds is deleted, also when the device is offline (not queued for later upload). On the server: kept 60 seconds, then deleted. Shared with a 3rd party traffic provider; the data is anonymized before sending.
Traffic preview	Preview traffic request	Remote IP	Communication with the server	Not retained!
		Event id Language Map version Colour scheme, unit, timezone offset (preview URL given to the app)	Providing the correct content in the user's language, matching the application colour scheme and system units if possible	Not retained!
Public transit	Public transit stop schedule request	Remote IP	Communication with the server	Retained 6 months.
		Stop id Stop geographic position Public transit data version Departures filter (start time, time window, lines, directions)	Showing the departure schedule of a public transit stop	Request held for 6 months* (the data is part of the request URL). Stop id may be written to the routing service log files, which are deleted after 5 days.

Notes

* The request (URL, request headers and request body) is kept for 6 months, only for handling billing claims and requests. The request body is stored as received; for most SDK requests it is in a binary encoding that is not human-readable. The request URL and headers are stored as text; the headers include the per-device access token. The record also holds the token id, which links the request to the device ID registered at activation. The response is not kept; only its status, size and duration are. The remote IP is stored only for applications not configured as anonymous; the country derived from the IP is always stored.

The SDK automatically uploads GPS probe data (see 'GPS probe data upload'; collection is not limited to navigation), crash dumps, exception reports and SDK usage statistics. Track logs and user reports are uploaded only when the integrating app calls the corresponding API, except that when the user passes a reported event during an alert, the SDK automatically sends a 'helped' update for that report. Otherwise, location data leaves the device only as part of the requests listed above, for example the waypoints of an online route calculation or the reference position of a search.

Requests are only made when the integrating app uses the corresponding feature online. When the device is offline, routing, search and navigation run on the downloaded maps and no request is sent.

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