Magic Earth app - User Data - Privacy

Category	Data type	Data sub-type	Necessary for	Retaining period / status
Magic Earth app - Online services	Service list (m71os.services.magicearthsdk.com)	Remote IP	Communication with the server	Not retained!
		App variant code (Magic Earth) SDK build revision	Obtaining the list of online services with the corresponding servers	Not retained!
	Activation	Remote IP	Communication with the server	Not retained!
		License key (entered or scanned by the user) Device ID (random, created at first initialization and again if the app's data is cleared) Device type (manufacturer / model) OS type & version Application id	Activating the user's Magic Earth license	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 80 days.
		Content list request: user interface language, catalog, map version, optional geographic area filter	Listing the content available for download	Request held for 80 days*.
		Content type (map, voice, etc.) Item identifier Item version (major, minor)	Serving the requested file	Request held for 80 days*.
	Geographic area data request	Remote IP	Communication with the server	Retained 80 days.
		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 80 days*.
	Routing request	Remote IP	Communication with the server	Retained 80 days.
		Waypoints geographic location Current position (on route recalculation), and the part of the route already travelled Routing preferences (departure time, transport mode and route type, options to avoid, truck profile — dimensions, weight, axle load, maximum speed —, bike and e-bike profile — bike type and weight, rider weight —, public transit options — wheelchair, bikes, minimum transfer time)	Calculate a route between waypoints	Request held for 80 days*. 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 80 days.
		Search reference geographic position (map centre, or current position) Search text Search preferences Route (category search along the route) Address-search parent area	Search geographically located objects	Request held for 80 days*. 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 80 days.
		Installed app resources file names and hash codes OS type	Update app resources	Request held for 80 days*.
	Weather request for a map location	Remote IP	Communication with the server	Retained 80 days.
		Map location geographic position (one or more) Unit	Obtain the weather data for the requested location	Request held for 80 days* (the positions are part of the request URL).
	Crash dumps and exception reports (Android only)	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, 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) Crash time	Grouping the crash type to detect and fix issues	Retained (no time limit).
		Exception report text: exception type and details; 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).

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Magic Earth app - Online services	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.
	Reporting (social events)	Remote IP	Communication with the server	Retained 80 days.
		Report: category, geographic position (current position or a chosen place), heading, country, user credibility Confirm / deny: report id, category, report time 'Helped': the same fields; only increases the report's counter of users who met the event (no position is sent)	(Only if the user reports or votes on an event; 'helped' is sent automatically when the user passes a reported event during an alert) alerting other nearby users	Shown to other users until the report expires (validity set per category; confirmations extend it, denials can end it). Deleted when it expires. Request held for 80 days*.
	Report an issue (log upload)	Name (optional) E-mail address (required) Issue description (optional) SDK and app log	(Only if the user uploads the logs manually, over WiFi) we receive the e-mail and the logs, for reproducing and fixing the reported issue	Kept as long as needed to solve the reported issue.
User account and Activities (optional)	Account (sb.services.magiclane.net)	Remote IP	Communication with the server	Not retained!
		E-mail address (sign-in by e-mail code, password, passkey or Sign in with Apple) Profile: first and last name, date of birth, location, profile picture; optionally gender, weight, bio	User account, needed only for recording Activities	Kept until the user deletes the account; then deleted, except the e-mail address and name, which are kept in a log of deleted accounts.
		Activities uploaded by the user: title, start location, times and metrics, recorded GPS track	Storing and sharing the user's Activities	Kept on the server as long as the user wants; deleted with the account.
Public transit	Public transit stop schedule request	Remote IP	Communication with the server	Retained 80 days.
		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 80 days* (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.
Wikipedia (Android)	Third-party web access: the place name or Wikipedia title and the language are sent from the device to wikipedia.org; images are loaded from Wikipedia.			
Any POI's weblink if accessed by the user	Third-party web access.			

Notes

* The request (URL, request headers and request body) is kept for 80 days, only for handling billing claims and requests. The request body is stored as received; for most app 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.

Requests are only made when the user 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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