Category	Data type	Data sub-type	Necessary for	Retaining period / status
	Service list	Remote IP	Communication with the server	Netaning period / status Not retained !
	(m71os.services.magicearthsdk.com)	memore ii	Obtaining the list of online services with the corresponding servers	Not retained: Not retained!
	(III) 103.3cTVICCS.IIIugiccui tii3uk.comj	Remote IP	Communication with the server	Not retained!
		PUSH token	Communication with the Server	TO TEAMING.
			1	Retained until the user is using our application.
	Notification request	Language	1	
		Timezone Platform	Sending PUSH notification(at this moment only for iOS) in the user language and the correct time interval	
			4	
		Application variant		
		Application version		
	1	Remote IP	Communication with the server	30 days retained; thereafter only in anonymous statistics. The 30 days are needed for possible investigatations of any compilain regarding download issues.
	Content download	Contet type (map, voice, etc)	4	
		Item identificator	Serving the requested file	
		Item version (major, minor)		
		Remote IP	Communication with the server	Not retained!
	Traffic data upload	Random sensor id changing every 6 hours	Calculating and providing back traffic flow information	Anonymously retained.
		GPS coordinates		
		GPS altitude		
		Azimuth		
		Speed		
		Speedunit		
		Timestamp		
		Remote IP	Communication with the server	Not retained!
	Traffic sign upload	Sign coordinates	1	
	Tranic sign upload	Sign info (size, type, version, timestamp, etc)	Identifying the sign, improving the data(at this moment only for iOS with Safety Lens)	Anonymously retained.
		Images of the sign		
	Geographic area data request	Remote IP	Communication with the server	Note and all
	Geographiic area data request	Map area's ids list	Providing geographic localization data: map, sat images, elevation, public transit, traffic, safety, weather, wiki	Not retained!
		Remote IP	Communication with the server	Not retained!
	Routing request	Waypoints geographic location		Anonymously retained for 365 days.
Magic Earth app - Online services		Routing preferences	Calculate a route between waypoints	The requests are kept for: debug, unit /stress testing & statistics.
		Remote IP	Communication with the server	Not retained!
	Search request	Search reference geopgraphic position		Anonymously retained for 365 days.
		Search preferences	Search geographically located objects	The requests are kept for: debug, unit /stress testing & statistics.
		Remote IP	Communication with the server	
	Resource update	Installed app resources hash codes		Not retained!
		Remote IP	Update app resources Communication with the server	Not retained! Data not sent to any 3rd parthy.
	Weather request for a Map Location			The weather data is obtained and processed by our servers from various providers, the user requests are fulfilled exclusivly by our servers.
		Map Location geographic position	Obtain the wetaher data for the requested location	The weather data is obtained and processed by our servers from various providers, in the user requests are runnined exclusively by our servers. Not retained Data not sent to any 3rd parthy.
	Timezone request for destination	Remote IP	Communication with the server Obtain the Timezone/time offset for the destination location	Not retained: Data not sent to any ard partny. Used to obtain the destination's TimeZone in order to correctly display the ETA, the user requests are fulfilled exclusivly by our servers.
		Destinations eographic position		Used to obtain the destination's Timezone in order to correctly display the ETA, the user requests are fulfilled exclusivity by our servers.
		Remote IP	Communication with the server	
		Email address	4	
	0 1 1 1/0 1 1			
	Set alert (Fanceing)	Destination email address	Sending user requested event email	Not retained!
	Set alert (Fanceing)	Destination email address Message on arrival	Sending user requested event email	Not retained!
	Set alert (Fanceing)	Destination email address Message on arrival Message on departure		
	Set alert (Fanceing)	Destination email address Message on arrival Message on departure Remote IP	Sending user requested event email Communication with the server	Not retained! Not retained!
	Set alert (Fanceing)	Destination email address Message on arrival Message on departure Remote IP App version		
		Destination email address Message on arrival Message on departure Remote IP	Communication with the server	Not retained!
	Set alert (Fanceing) Crash dumps	Destination email address Message on arrival Message on departure Remote IP App version		
		Destination email address Message on arrival Message on departure Remote IP App version Device type	Communication with the server	Not retained!
		Destination email address Message on an Americal Message on departure Remote IP App version Device type Os type & Version	Communication with the server	Not retained!
		Destination email address Message on arrival Message on departure Remote IP App version Device type Os type & version Device Id App path (plone & sdcard)	Communication with the server Grouping the crash type to detect and fix issues	Not retained!
	Crash dumps	Destination email address Message on adeparture Message on departure Remote IP App version Device type Os type & version Device II App and II A	Communication with the server	Not retained! Retained.
		Destination email address Message on adeparture Message on departure Remote IP App version Device type Os type & version Device type App servicion Device type Remote IP App and Iphone & security App path (phone & security Remote IP Remote IP	Communication with the server Grouping the crash type to detect and fix issues Communication with the server	Not retained! Retained.
	Crash dumps	Destination email address Message on adeparture Message on departure Remote IP App version Device type Os type & version Device II App and II A	Communication with the server Grouping the crash type to detect and fix issues	Not retained! Retained. Not retained!
	Crash dumps	Destination email address Message on adeparture Message on departure Remote IP App version Device type Cystype & version Device type Remote IP Rem	Communication with the server Grouping the crash type to detect and fix issues Communication with the server (Optional, if the user upload the Track Log data manually) reproducing and fixing the reported issue	Not retained! Retained. Not retained! Retained.
	Crash dumps Track upload	Destination email address Message on adeparture Remote IP App version Device type Os type & version Device type Os type & version Device in the control of t	Communication with the server Grouping the crash type to detect and fix issues Communication with the server	Not retained! Retained. Not retained!
	Crash dumps	Destination email address Message on adeparture Message on departure Remote IP App version Device type Os type & version Device type Os type & version Device in the device of the devic	Communication with the server Grouping the crash type to detect and fix issues Communication with the server (Optional, if the user upload the Track Log data manually) reproducing and fixing the reported issue Communication with the server	Not retained! Retained. Not retained! Retained. Not retained!
	Crash dumps Track upload	Destination email address Message on adeparture Remote IP App version Device type Os type & version Device type Os type & version Device in the control of t	Communication with the server Grouping the crash type to detect and fix issues Communication with the server (Optional, if the user upload the Track Log data manually) reproducing and fixing the reported issue	Not retained I Retained . Not retained I Retained .
	Crash dumps Track upload	Destination email address Message on adeparture Message on departure Remote IP App version Device type Os type & version Device at Map path (phone & sdcard) Remote IP	Communication with the server Grouping the crash type to detect and fix issues Communication with the server (Optional, if the user upload the Track Log data manually) reproducing and fixing the reported issue Communication with the server (Optional, if the user reports an event manually), alert other nerby users.	Not retained! Retained. Not retained! Retained. Not retained!
	Crash dumps Track upload	Destination email address Message on departure Remote IP App version Device type Os type & version Device type Ostype & version Device id App path (phone & sdcard) Remote IP report details (optional) Semote IP report details (optional) Semote IP report details (optional) Semos IS Remote IP	Communication with the server Grouping the crash type to detect and fix issues Communication with the server (Optional, if the user upload the Track Log data manually) reproducing and fixing the reported issue Communication with the server	Not retained! Retained. Not retained! Retained. Not retained!
	Crash dumps Track upload	Destination email address Message on adeparture Message on departure Remote IP App version Device type Os type & version Device IP App path (phone & sdcard) Remote IP User Agent	Communication with the server Grouping the crash type to detect and fix issues Communication with the server (Optional, if the user upload the Track Log data manually) reproducing and fixing the reported issue Communication with the server (Optional, if the user reports an event manually), alert other nerby users. Communication with the server	Not retained! Retained. Not retained! Retained. Not retained!
	Crash dumps Track upload	Destination email address Message on adeparture Remote IP App version Device type Os type & version Device type Os type & version Device in App path (phone & sidcard) Remote IP report details (optional) Sensor Is of the side of the si	Communication with the server Grouping the crash type to detect and fix issues Communication with the server (Optional, if the user upload the Track Log data manually) reproducing and fixing the reported issue Communication with the server (Optional, if the user reports an event manually), alert other nerby users.	Not retained! Retained. Not retained! Retained. Not retained!
	Crash dumps Track upload Reporting	Destination email address Message on adeparture Message on departure Remote IP App version Desdee type Os type & version Device III	Communication with the server Grouping the crash type to detect and fix issues Communication with the server (Optional, if the user upload the Track Log data manually) reproducing and fixing the reported issue Communication with the server (Optional, if the user reports an event manually), alert other nerby users. Communication with the server	Not retained! Retained. Not retained! Retained. Not retained!
Safety preview	Crash dumps Track upload	Destination email address Message on adeparture Remote IP App version Device type Os type & version Device type Os type & version Device in the strength of th	Communication with the server Grouping the crash type to detect and fix issues Communication with the server (Optional, if the user upload the Track Log data manually) reproducing and fixing the reported issue Communication with the server (Optional, if the user reports an event manually), alert other nerby users. Communication with the server	Not retained! Retained. Not retained! Retained. Not retained! Anonymously retained. 30 days retained; thereafter only in anonymous statistics.
Safety preview	Crash dumps Track upload Reporting	Destination email address Message on adeparture Message on departure Remote IP App version Desdec type Os type & version Device III App path (phone & sdcard) Remote IP User Agent (ptional) sensors logs with timestamp(gps, accelerometer, gyroscope) Remote IP User Agent Date time of access Webpage accessed Languagee Languagee	Communication with the server Grouping the crash type to detect and fix issues Communication with the server (Optional, if the user upload the Track Log data manually) reproducing and fixing the reported issue Communication with the server (Optional, if the user reports an event manually), alert other nerby users. Communication with the server Statistics / abuse detection	Not retained! Retained. Not retained! Retained. Not retained! Anonymously retained.
Safety preview	Crash dumps Track upload Reporting	Destination email address Message on adeparture Message on departure Remote IP App version Device type Os type & version Device type Ostype & version Device id App path (phone & sidcard) Remote IP report details (optional) Sensor Is of the side o	Communication with the server Grouping the crash type to detect and fix issues Communication with the server (Optional, if the user upload the Track Log data manually) reproducing and fixing the reported issue Communication with the server (Optional, if the user reports an event manually), alert other nerby users. Communication with the server	Not retained! Retained. Not retained! Retained. Not retained! Anonymously retained. 30 days retained; thereafter only in anonymous statistics.
Safety preview	Crash dumps Track upload Reporting	Destination email address Message on adeparture Message on departure Remote IP App version Deskee type Os type & version Deskee type Os type & version Deskee type Remote IP App version Deskee type Os type & version Deskee id App path (phone & sdcard) Remote IP Remote IP Remote IP Remote IP Leyer Agent Date time of access User Agent User Agent Clock format Safety camera id	Communication with the server Grouping the crash type to detect and fix issues Communication with the server (Optional, if the user upload the Track Log data manually) reproducing and fixing the reported issue Communication with the server (Optional, if the user reports an event manually), alert other nerby users. Communication with the server Statistics / abuse detection	Not retained! Retained. Not retained! Retained. Not retained! Anonymously retained. 30 days retained; thereafter only in anonymous statistics.
Safety preview	Crash dumps Track upload Reporting	Destination email address Message on adeparture Message on departure Remote IP App version Device type Os type & version Device type Os type & version Device id App path (phone & sdcard) Remote IP report details (optional) Semote IP User Agent Date time of access Webpage accessed Language Unit Citock format Safety camera id Color scheme	Communication with the server Grouping the crash type to detect and fix issues Communication with the server Coptional, if the user upload the Track Log data manually) reproducing and fixing the reported issue Communication with the server (Optional, if the user reports an event manually), alert other nerby users. Communication with the server Statistics / abuse detection Providing the correct content with the user language if possible matching the application color scheme and system units if possible	Not retained Retained . Not retained Retained . Not retained Anonymously retained . 30 days retained; thereafter only in anonymous statistics .
Safety preview	Crash dumps Track upload Reporting	Destination email address Message on adeparture Message on departure Remote IP App version Deskee type Os type & version Deskee type Os type & version Deskee type Remote IP App version Deskee type Os type & version Deskee is I App part IP Remote IP Remote IP Remote IP Leve Agent (App and IP) Remote IP Leve Agent (App and IP) Remote IP User Agent User Agent Unit Clock format Safety camera id Color scheme Remote IP	Communication with the server Grouping the crash type to detect and fix issues Communication with the server (Optional, if the user upload the Track Log data manually) reproducing and fixing the reported issue Communication with the server (Optional, if the user reports an event manually), alert other nerby users. Communication with the server Statistics / abuse detection	Not retained! Retained. Not retained! Retained. Not retained! Anonymously retained. 30 days retained; thereafter only in anonymous statistics.
Safety preview	Crash dumps Track upload Reporting	Destination email address Message on adeparture Message on departure Remote IP App version Device type Os type & version Device type Os type & version Device in the standard of the standard	Communication with the server Grouping the crash type to detect and fix issues Communication with the server (Optional, if the user upload the Track Log data manually) reproducing and fixing the reported issue Communication with the server (Optional, if the user reports an event manually), alert other nerby users. Communication with the server Statistics / abuse detection Providing the correct content with the user language if possible matching the application color scheme and system units if possible Communication with the server	Not retained! Retained. Not retained! Retained. Not retained! Anonymously retained. 30 days retained; thereafter only in anonymous statistics.
Safety preview	Crash dumps Track upload Reporting	Destination email address Message on adeparture Message on departure Remote IP App version Deskee type Os type & version Deskee type Os type & version Deskee type Remote IP App version Deskee type Os type & version Deskee is I App part IP Remote IP Remote IP Remote IP Leve Agent (App and IP) Remote IP Leve Agent (App and IP) Remote IP User Agent User Agent Unit Clock format Safety camera id Color scheme Remote IP	Communication with the server Grouping the crash type to detect and fix issues Communication with the server Coptional, if the user upload the Track Log data manually) reproducing and fixing the reported issue Communication with the server (Optional, if the user reports an event manually), alert other nerby users. Communication with the server Statistics / abuse detection Providing the correct content with the user language if possible matching the application color scheme and system units if possible	Not retained! Retained. Not retained! Retained. Not retained! Anonymously retained. 30 days retained; thereafter only in anonymous statistics.
Safety preview	Crash dumps Track upload Reporting	Destination email address Message on adeparture Message on departure Remote iP App version Device type Os type & version Device type Os type & version Device type Remote iP report details (optional) sensors logs with timestamp(gps, accelerometer, gyroscope) Remote iP report details (optional) sensors logs with timestamp(gps, accelerometer, gyroscope) Remote iP Remote iP Logs of the device of	Communication with the server Grouping the crash type to detect and fix issues Communication with the server (Optional, if the user upload the Track Log data manually) reproducing and fixing the reported issue Communication with the server (Optional, if the user reports an event manually), alert other nerby users. Communication with the server Statistics / abuse detection Providing the correct content with the user language if possible matching the application color scheme and system units if possible Communication with the server	Not retained! Retained. Not retained! Retained. Not retained! Anonymously retained. 30 days retained; thereafter only in anonymous statistics.
	Crash dumps Track upload Reporting Web server access log	Destination email address Message on departure Message on departure Remote IP App version Device type Os type & version Device type Os type & version Device id App path (phone & sidcard) Remote IP report details (optional) Sensors logs with timestamp/(gps, accelerometer, gyroscope) Remote IP report details (optional) Sensors logs with timestamp/(gps, accelerometer, gyroscope) Remote IP User Agent Date time of access Webpage accessed Language Unit Color Scheme Remote IP User Agent Date time of access Webpage accessed Unit Color Scheme Remote IP User Agent Date time of access Usebage accessed Unit Color Scheme Remote IP User Agent Date time of access Webpage accessed Unit Color Scheme Remote IP User Agent Date time of access	Communication with the server Grouping the crash type to detect and fix issues Communication with the server (Optional, if the user upload the Track Log data manually) reproducing and fixing the reported issue Communication with the server (Optional, if the user reports an event manually), alert other nerby users. Communication with the server Statistics / abuse detection Providing the correct content with the user language if possible matching the application color scheme and system units if possible Communication with the server	Not retained Retained. Not retained! Retained. Not retained! Anonymously retained. 30 days retained, thereafter only in anonymous statistics. The 30 days are needed for possible investigatations of any complain regarding safety preview issues / abuse detection.
Safety preview Weather Preview	Crash dumps Track upload Reporting	Destination email address Message on adress Message on departure Remote IP App version Device type Os type & version Device type Os type & version Device in the state of the	Communication with the server Grouping the crash type to detect and fix issues Communication with the server (Optional, if the user upload the Track Log data manually) reproducing and fixing the reported issue Communication with the server (Optional, if the user reports an event manually), alert other nerby users. Communication with the server Statistics / abuse detection Providing the correct content with the user language if possible matching the application color scheme and system units if possible Communication with the server	Not retained! Retained. Not retained! Retained. Not retained! Anonymously retained. 30 days retained; thereafter only in anonymous statistics. The 30 days are needed for possible investigatations of any complain regarding safety preview issues / abuse detection.
	Crash dumps Track upload Reporting Web server access log	Destination email address Message on adress Message on departure Remote IP App version Device type Os type & version Device type Os type & version Device in the state of the	Communication with the server Grouping the crash type to detect and fix issues Communication with the server (Optional, if the user upload the Track Log data manually) reproducing and fixing the reported issue Communication with the server (Optional, if the user reports an event manually), alert other nerby users. Communication with the server Statistics / abuse detection Providing the correct content with the user language if possible matching the application color scheme and system units if possible Communication with the server	Not retained: Retained. Not retained! Retained. Not retained! Anonymously retained. 30 days retained, thereafter only in anonymous statistics. The 30 days are needed for possible investigatations of any complain regarding safety preview issues / abuse detection.
	Crash dumps Track upload Reporting Web server access log	Destination email address Message on arrival Message on departure Remote IP App version Device type Os type & version Device type Os type & version Device II App and	Communication with the server Grouping the crash type to detect and fix issues Communication with the server (Optional, if the user upload the Track Log data manually) reproducing and fixing the reported issue Communication with the server (Optional, if the user reports an event manually), alert other nerby users. Communication with the server Statistics / abuse detection Providing the correct content with the user language if possible matching the application color scheme and system units if possible Communication with the server	Not retained! Retained. Not retained! Retained. Not retained! Anonymously retained. 30 days retained; thereafter only in anonymous statistics. The 30 days are needed for possible investigatations of any complain regarding safety preview issues / abuse detection.
	Crash dumps Track upload Reporting Web server access log	Destination email address Message on adrantial Message on departure Remote IP App version Device type Os type & version Device type Os type & version Device in the standard of the standard o	Communication with the server Grouping the crash type to detect and fix issues Communication with the server (Optional, if the user upload the Track Log data manually) reproducing and fixing the reported issue Communication with the server (Optional, if the user reports an event manually), alert other nerby users. Communication with the server Statistics / abuse detection Providing the correct content with the user language if possible matching the application color scheme and system units if possible Communication with the server Statistics / abuse detection	Not retained! Retained. Not retained! Retained. Not retained! Anonymously retained. 30 days retained; thereafter only in anonymous statistics. The 30 days are needed for possible investigatations of any complain regarding safety preview issues / abuse detection.
	Crash dumps Track upload Reporting Web server access log	Destination email address Message on arrival Message on departure Remote IP App version Device type Os type & version Device type Os type & version Device II App and	Communication with the server Grouping the crash type to detect and fix issues Communication with the server (Optional, if the user upload the Track Log data manually) reproducing and fixing the reported issue Communication with the server (Optional, if the user reports an event manually), alert other nerby users. Communication with the server Statistics / abuse detection Providing the correct content with the user language if possible matching the application color scheme and system units if possible Communication with the server Statistics / abuse detection	Not retained Retained . Not retained Retained . Not retained Retained . Not retained Anonymously retained . 30 days retained; thereafter only in anonymous statistics. The 30 days are needed for possible investigatations of any complain regarding safety preview issues / abuse detection.

Data type	Data sub-type	Necessary for	Retaining period / status
	Remote IP	Communication with the server	······································
Preview traffic request			Not retained!
		Providing the correct content with the user language if possible matching the application color scheme and system units if possible	
		Communication with the server	
Public transit request		Communication with the server	
			Not retained!
		Providing the correct content with the user language if possible matching the application color scheme and system units if possible	
		Communication with the conser	
Web server access log		Communication with the server	30 days retained; thereafter only in anonymous statistics. The 30 days are needed for possible investigatations of any complain regarding website issues / abuse detection.
			
		Providing the correct content with the user language if possible matching the application color scheme if possible	
+			
		Communication with the server	
		Charlesian / china debasina	
		Statistics / abuse detection	
W-b			30 days retained; thereafter only in anonymous statistics.
Web server access log			The 30 days are needed for possible investigatations of any complain regarding website issues / abuse detection.
		Providing the correct content with the user language if possible matching the application color scheme if possible	
Web server access log		Communication with the server	30 days retained; thereafter only in anonymous statistics. The 30 days are needed for possible investigatations of any complain regarding website issues / abuse detection.
		Statistics / abuse detection	
	Webpage acessed		
	Application variant	Providing the correct content with the user language if possible matching the application color scheme if possible	
	Application version		
	Language		
	Platform		
	Color scheme		
Web server access log	Remote IP	Communication with the server	30 days retained; thereafter only in anonymous statistics. The 30 days are needed for possible investigatations of any complain regarding website issues / abuse detection.
	User Agent	Statistics / abuse detection	
	Date time of access		
	Webpage acessed		
	Application variant		
	Application version		
	Language	Providing the correct content with the user language if possible matching the application color scheme if possible	
	Platform		
	Platform Color scheme		
		Third-party web access.	
		Third-party web access. Third-party web access. Third-party web access.	
	Web server access log Web server access log Web server access log	Preview traffic request Event id Language Color scheme Unit	Event id