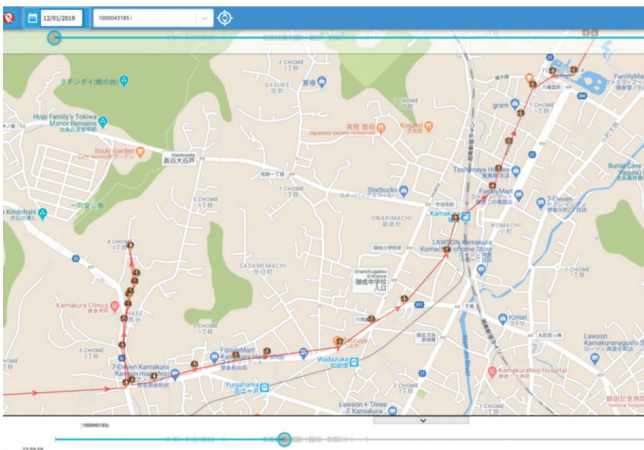


Navigil Service: analyze, share and notify

High availability service for individual caregivers and professional care providers!



- **Rebrandable service**
- **Wellness, log & map views**
- **Long term trend analysis**
- **Intelligent reachability service for help request call routing**
- **Extensive alarm notification services**
- **Over-the-air configuration and management of devices**
- **Support for SCAIP/TS50134-9 protocol**

NAVIGIL SERVICE raises the bar to a new level in the telecare and wellness segments. Easily configurable wellness analytics, reachability service and easy to use management services enable one mouse click deployment of Navigil wristwatches and ensures that alarm calls are answered either by one of the caregivers or by a monitoring centre. A map view enables fast locating of a person.

Intelligent alarm and notification services

Navigil Service enables caregivers to share the workload of receiving alarm calls using recipient reachability service based on a weekly availability calendar and unavailability exclusion periods. If none of the caregivers is reached the help request call can be connected to a commercial 24/7 monitoring center.

Wellness dashboard, log and location views

Wellness dashboard includes information on wearer's wellness status and trend information. These enable caregivers to determine if all is well or if an action is required. The whereabouts of the assistee and the status of a device can be easily seen in the device home page. A map shows the last known location of the assistee. Route travelled can be shown on the map. A log lists all events including calls, device

reports, adhoc queries, safe zone and location alarms as well as low battery alarms.

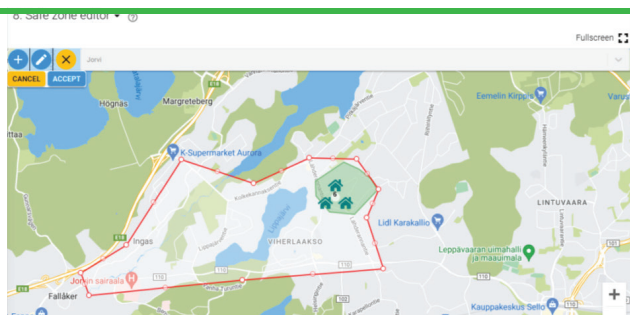
Easy to use secure management services

Navigil Service enables easy over-the-air management of the settings such as speaker volume, device profile and home beacon locations. Speed dial phone numbers and reachability service settings can be set in a matter of minutes using Navigil Service on web browser interface. Navigil Service provides high availability and resilient servers and communication channels.

Easy deployment and management

Navigil Service is provided as a SaaS cloud service with high grade SLA. Customer can easily set correct user privileges for users for access to Navigil Service using multi-level user management. With wristwatch mass management customers can easily change settings of any number of devices with a click of a mouse. Navigil Service manages configuration delivery to devices over-the-air. Seamless integration between Navigil service and wristwatches ensures secure delivery of messages.

DEVICE LEVEL		
Reachability service	SOS call contacts	Sequence of up to 8 caregivers and alarm receiving centre
	Availability calendar	Weekly calendar that defines when a caregiver is accepting calls
	Out of reach settings	Calendar that defines periods when a caregiver is out of reach
	Monitoring centre	Monitoring centre assistance if all caregivers are out of reach
Call control	Speed dial list	Names and phone numbers that assistee can place speed dial calls to (device profile selected: easy or full)
	White list function	Calls from phone numbers outside of white list are barred
Status banner		Quick view of key status indicators
	Check now function	Query the status of the device adhoc
	Tracking options	Emergency tracking, adaptive tracking or no tracking
Wellness dashboard	Day, week, month and trend views	Wellness indicators (resting pulse, respiratory rate, HR variability), activity, indoor room occupancy
Map view	Last known location	Pinpoints last reported location, legend for source of location info
	Home beacon	Location on the map, address based or manual location definition
	Track	When turned on traveled track is shown on the map: adaptive tracking mode or saved route mode
Event log	Standard log entries	Periodic reports, device charging start and end, speed dial calls, adhoc queries, change audit trail
	Warnings	Battery low, charger error
	Alarms	Unanswered alarm call, battery critical, device connection, home beacon connection lost, safe zone breach, no movement, fall, recorded SOS message
Settings	Over-the-air management	Device profile, UI language, time zone, configuration, firmware
SERVICE LEVEL		
		Rebrandable web browser user interface
	Intelligent Network	Help request call routing and white list functions
	Notification services	User selectable IVR (interactive voice response), e-mail, text message, API, SCAIP/TS50134-9 notifications
	Core services	Device communication and event log database services
	Mobile subscription	Embedded SIM enabled voice and data communication services
	Device communication	LTE-M
	Admin functions	Group actions to devices: firmware, configuration, ownership
	Over-the-air updates	Base settings, specific parameters, device ownership
	APIs	SCAIP/TS50134-9, SNS interface, REST
	Service availability	Two geographic locations with redundant IN-service, IVR-service nodes
	Service security	Mobile operator grade firewall, private APN and secure data comms network with VPN tunnels, data encryption
	Language variants	Danish, Dutch, UK English, US English, Finnish, French, German, Italian, Japanese, Norwegian, Polish, Portuguese, Slovene, Spanish, Swedish; others upon request



Key benefits are:

- Reachability service balances workload and ensures that all help request calls are answered
- Preventive care with wellness dashboard with long term trend analytics
- Share and care with notification service