

TraceBracelet (for Covid 19 Contact tracing)

TraceBracelet is a total integrated system, designed for supporting businesses in effective Social Distancing and Contact Tracing.

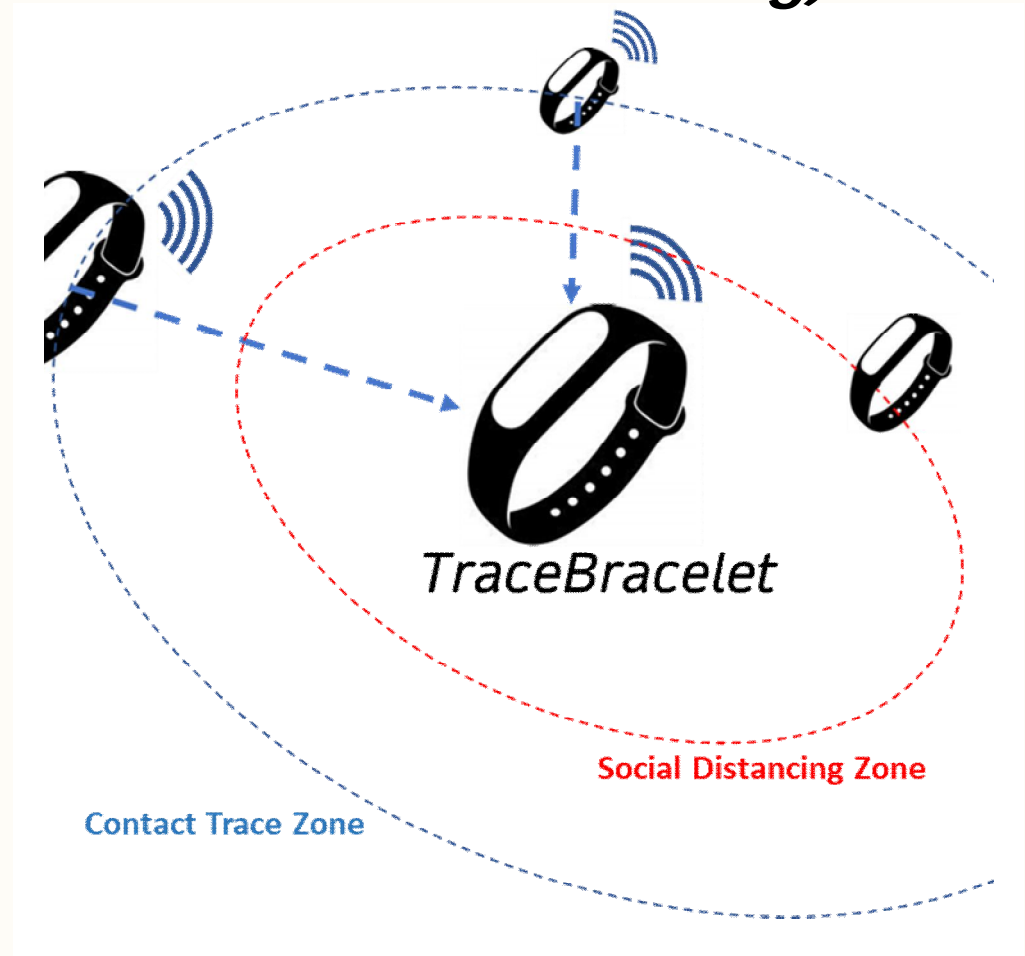
Contact Tracing. Records the identity and time stamp of other TraceBracelets detected within designated Contact Trace Zone.

Social Distancing. An alert is shown when another TraceBracelet is detected within designated Social Distancing Zone.

Location identification (option). The location of TraceBracelet can be identified within an area supported by Location Beacons.

Cloud Application Server. TraceBracelet backhauls to its Cloud Application Server via Mobile Phone app.

Notifications and Alerts. Alerts and Notifications can be set to receive via mobile app and emails.

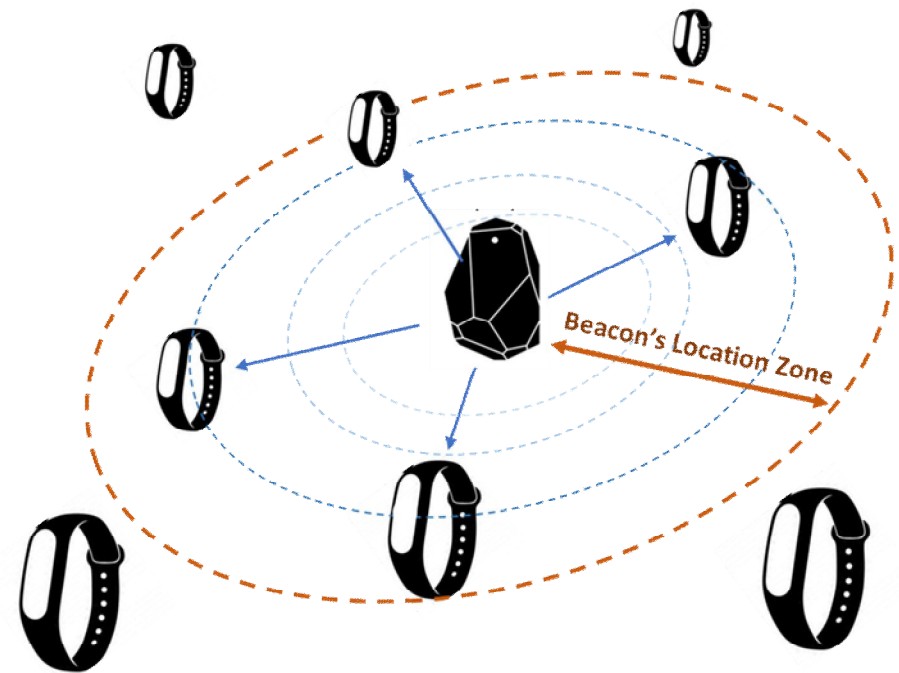


Location Identification

Location identification (option). The location of TraceBracelet can be identified within an area supported by Location Beacons.

- Beacon installed on walls of rooms of interest.
- Beacon is regular transmitting, TraceBracelet within the Beacon's location zone will detect the Beacon's transmission.
- Cloud Application server can determine the location of TraceBracelet because all Beacons locations are known at the point of Beacon deployment.

SPANTeCH



TraceBracelet

SPANTECH

GENERAL SPECIFICATIONS

Device Size	16 * 40 * 10.5 mm
Device weight	25 g
Operating Temperature	0 - 50 °C
Strap	Replaceable silicone strap
IoT Technology	BLE
Battery life	7 days
Ingress protection	IP 66

LED ALERTS

Social Distancing Zone	Red and White flashing
Low battery	Red flashing
Charging battery	Green flashing - slow
Full battery	Green steady
Data sync reminder	White flashing
Pairing status indicator	Green flashing - rapid



TraceBracelet (System Architecture)

