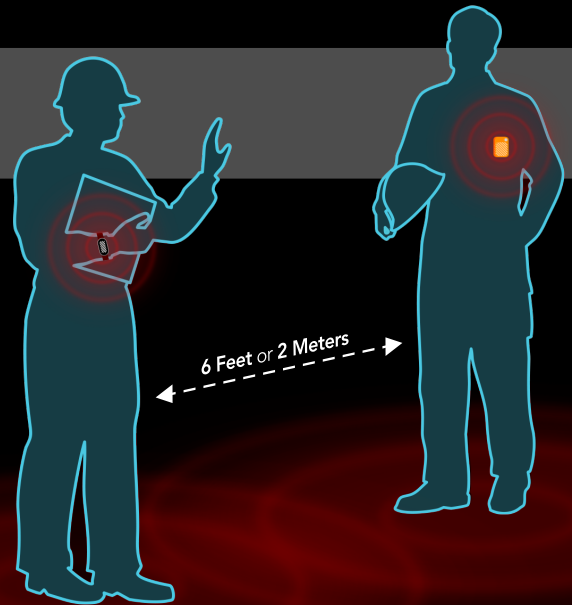


# SAFE SPACE

## WEARABLE SOCIAL DISTANCING TECHNOLOGY



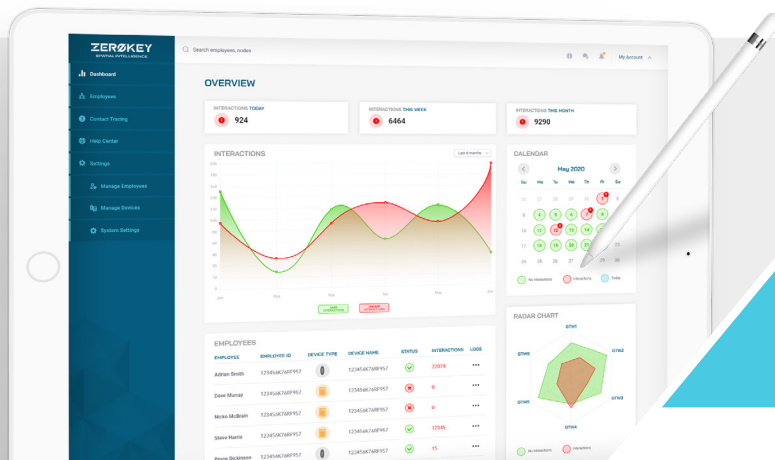
## FEATURES

Safe Space products help businesses reinforce physical distancing policies in corporate and industrial settings. Each Safe Space device is powered by ZeroKey's groundbreaking and patented time-of-flight technology that passively measures and stores the distance between other nearby Safe Space devices. When any two devices breach a centrally-configured minimum distance threshold, they notify the users through an audible alert and haptic vibration.

Safe Space technology is made for business, and that means a rich feature set to simplify operational challenges such as contact tracing while minimizing disruptive downtime.



## CONTACT TRACING



The Contact Tracing add-on for Safe Space takes the guess work out of finding close contacts of infected persons. Automated report generation eliminates reliance on error-prone human recollection and minimizes administrative overhead.



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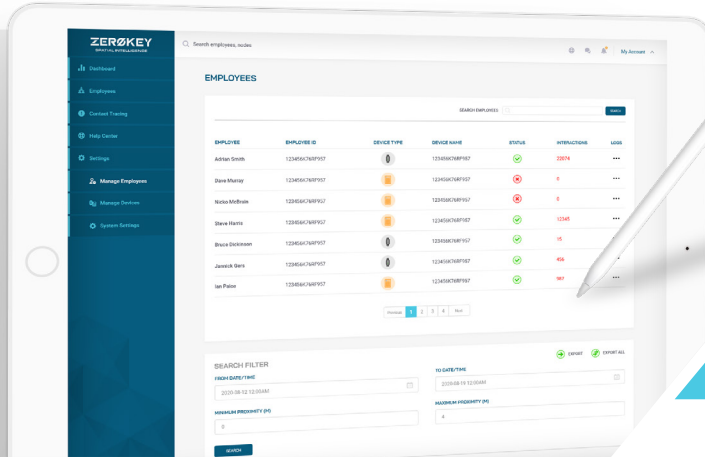
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## BUSINESS CONTINUITY

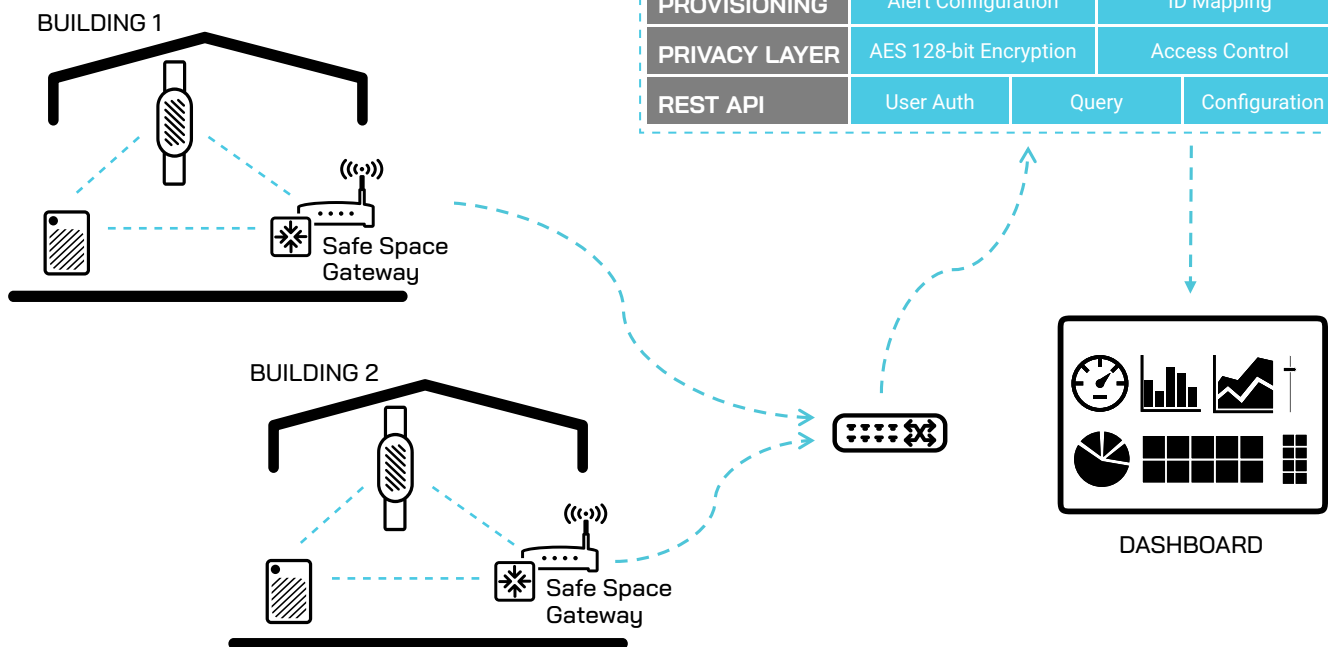


Hyper accurate proximity data empowers businesses to achieve surgical precision in contact tracing, sparing them from wide-sweeping shutdowns and disruptions.

## SYSTEM REQUIREMENTS

- Debian Linux 10 or newer
- DHCP-enabled network
- Web browser: Google Chrome, Mozilla Firefox  
(Other browsers may have limited functionality.)

## NETWORK DIAGRAM



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## TAG - ZKSD0005 SPECIFICATIONS

| PARAMETER                       | VALUE                                       |
|---------------------------------|---|
| Dimensions                      | 72.1 x 47.2 x 19.4 mm (2.84 x 1.86 x 0.76") |
| Weight                          | 2.19 oz. / 62 g                             |
| Charge Port                     | Magnetic connector                          |
| Battery Life                    | 24 hours (typical usage)                    |
| Alert Modes                     | Vibration, audible alarm                    |
| Maximum Range                   | 5 m (high accuracy), 40 m (coarse)          |
| Accuracy (high accuracy zone)   | 1.5 mm                                      |
| Accuracy (coarse accuracy zone) | 50 cm                                       |
| Update Rate                     | 1 Hz  |
| Wi-Fi Coexistence               | Yes   |
| Bluetooth Coexistence           | Yes   |
| Wireless Frequency              | 2.4 GHz ISM                                 |
| Maximum TX Power                | 8 dBm                                       |
| Operating Temperature           | -20 to 60°C (-4 to 140 °F)                  |
| Operating Humidity              | 5 to 95% Noncondensing                      |
| Certifications                  | FCC (US) / IC (Can) / CE (EU)               |

## SERVER APPLIANCE - ZKSD0004 SPECIFICATIONS

| PARAMETER             | VALUE                                   |
|-----------------------|---|
| Dimensions            | 11.5 x 11.1 x 5.1 cm (4.5 x 4.4 x 2.0") |
| Weight                | 2.47 lbs / 1.12 kg                      |
| TDP                   | 10 W                                    |
| Rackmount             | Yes (with add-on rackmount kit)         |
| DC Input Voltage      | 12 - 19 V                               |
| AC Voltage            | 100V - 240V 50/60 Hz                    |
| Ethernet              | 10/100/1000                             |
| Wireless              | 802.11ac                                |
| Wi-fi Client          | Yes (2.4 GHz & 5 GHz)                   |
| Wi-fi AP              | Yes (2.4 GHz only)                      |
| Graphics Output       | HDMI (optional)                         |
| Certifications        | Power adapter: CE,UL/cUL,FCC,TUV/GS     |
| Operating Temperature | 0 to 50°C (32 to 122°F)                 |
| Operating Humidity    | Noncondensing                           |

## WRISTBAND - ZKSD0006 SPECIFICATIONS

| PARAMETER                       | VALUE  |
|---------------------------------|--|
| Dimensions                      | 35.6 x 22.9 x 12.7 mm (1.4 x 0.9 x 0.5")   |
| Weight                          | 0.71 oz. / 20 g  |
| Band Sizes                      | Small: 5.5" - 7.1" wrist circumference<br>Large: 7.1" - 8.7" wrist circumference |
| Charge Cable                    | Device-side: Magnetic<br>Adapter-side: USB Type-A                                |
| Battery Life                    | 24 hours (typical usage)   |
| Alert Modes                     | Vibration, audible alarm   |
| Maximum Range                   | 5 m (high accuracy), 40 m (coarse)   |
| Accuracy (high accuracy zone)   | 1.5 mm   |
| Accuracy (coarse accuracy zone) | 50 cm  |
| Update Rate                     | 1 Hz   |
| Wi-Fi Coexistence               | Yes  |
| Bluetooth Coexistence           | Yes  |
| Wireless Frequency              | 2.4 GHz ISM  |
| Maximum TX Power                | 8 dBm  |
| Operating Temperature           | -20 to 60°C (-4 to 140 °F)   |
| Operating Humidity              | 5 to 95% Noncondensing   |
| Certifications                  | FCC (US) / IC (Can) / CE (EU)  |

## GATEWAY - ZKSD0003 SPECIFICATIONS

| PARAMETER             | VALUE                                       |
|-----------------------|---|
| Dimensions            | 54.2 x 40.1 x 32.4 mm (2.13 x 1.58 x 1.26") |
| Weight                | 2.50 oz. / 81 g                             |
| Input Voltage         | 5VDC  |
| Power Connector       | Micro-USB or PoE                            |
| Ethernet              | 10/100                                      |
| Power-over-Ethernet   | 802.3af/802.3at                             |
| Communication Range   | 120 m                                       |
| Wireless Frequency    | 2.4 GHz ISM                                 |
| Maximum TX Power      | 16 dBm                                      |
| Operating Temperature | -20 to 60°C (-4 to 140 °F)                  |
| Operating Humidity    | 5 to 95% Noncondensing                      |
| Certifications        | FCC (US) / IC (Can) / CE (EU)               |



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