PROACTIVE PEACE OF MIND
Comprehensive safety requires layers.

There is **no single solution** to safety your environment and workforce.

The best approach is a system of layered applications, both proactive and reactive, to provide for a positive safety structure.
INDUSTRIAL APPLICATION

- Equip workers in the field with push button alerting.

- Empower workers to discreetly request assistance during an emergency situation.

- In the event of an incident, enable complete capture of critical voice, images and GPS location data for evidentiary purposes.
The RiskBand Platform

RiskBand is a simple, but sophisticated multi-dimensional wearable technology providing **two-way voice, data, photos (8 per second) and geo location**, in near real-time and with a single push of a button, to a world-class **FEMA-certified** trained team or on-site security that can deploy the appropriate emergency response in over **150 countries and in 200+ languages** and dialects around the world.
RiskBand is first and foremost an emergency response and communication device.

- Utilizes Penta-Band GSM / 2G/3G/4G for global cellular communications
- GNSS / GPS and cellular assisted A-GPS for global location and tracking
- LCD for information display of Emergency Action Messaging
- Single push button for emergency alerting

**KEY DIFFERENTIATOR**

RiskBand operates completely untethered, unlike other devices which must be connected to a smart phone at all times.
**HARDWARE**

**Device Overview**

- Untethered GSM / 3G
- International
- On-Board Camera
- Advanced Geo-Location
- IP67
HARDWARE cont’d

Easily worn in multiple configurations

• Discrete
• Carabiner case
• Lanyard worn
• Clip case
• Exclusive partnership with

(*) speck

RiskBand Confidential and Proprietary 2018
Upon alarm, the embedded microphone and speaker are activated and a 2-way voice connection is formed with GEOS responders or your company’s on-site dedicated security command center.
Image Capture

- 8 Images per second
- Date / Time / Location Stamped
- Stored and Hashed
- Support for Legal Investigation
GPS TRACKING

Combining both satellite and cellular positioning services, RiskBand provides for redundancy and assured location in an emergency situation.

• GPS position reporting is provided through direct data feed
• Location stamp is visible on all returned images from the device
• Active alerts display a breadcrumb trail for the device when in motion
RiskBand wearers can receive near real-time Emergency Action Messaging to support situational awareness and emergency management operations.

- Share key event details
- Provide a recommended course of action
- Update wearers as the situation evolves
- Share messages specific to their location
INTERNATIONAL AWARENESS

GEOS is an industry leader in crisis response and has impacted the rescue of thousands of people worldwide. GEOS’s team of FEMA-certified response team has partnerships with PSAPS in over 150 countries and capability to interact in 200 languages.

42,931+ INCIDENTS
7,525+ PEOPLE IMPACTED
164 COUNTRIES
## OPEN & CLOSED CONFIGURATIONS

<table>
<thead>
<tr>
<th>Availability</th>
<th>Wearer Connected to On-Site Security Personnel</th>
<th>Wearer Connected to GEOS</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOS connection</td>
<td>GEOS connection is always available 24/7/365</td>
<td></td>
</tr>
<tr>
<td>Protocol</td>
<td>FEMA-certified and trained response professionals</td>
<td></td>
</tr>
<tr>
<td>False Alarms</td>
<td>Manager provides feedback to the wearer</td>
<td>GEOS will pick up the phone and respond accordingly</td>
</tr>
<tr>
<td>Communication</td>
<td>Manager receives multiple alerts that a device has been alarmed</td>
<td>Manager still alerted via text, email, and/or phone call that an emergency is occurring</td>
</tr>
</tbody>
</table>
SOFTWARE

ARIES Device Manager is a simple to use graphical interface

- Software at no additional cost
- Load on multiple work stations
- Java client with auto updates
SOFTWARE cont’d

User creation and management

- Simple user creation
- Detailed profile management
- Granular organizational control
When an alert is triggered, responders receive critical user profile information.

- Main profile image
- Key personal information
- Known medical issues
- Emergency contacts
- Location on map layer
- Location stamped images
ALERT DATA LOCATION

Real Time Location Data

- Easily Accessed
- Stored with all Alert Data
- Bread Crumb Trail
- 45 Second Cache
DASHBOARD TRACKING

Responders can track the wearer in near real-time, coordinating an accurate response. *The user interface of the RiskBand ARIES device manager can be equipped with location-specific maps.*

• Display current location  
• Ability to define “geo-fences” with specific rule sets for device functionality  
• Breadcrumbs show previous location  
• Ability to discern direction of travel
Accessing Alarm Data

- Easy to navigate interface
- All data rapidly available
- Granular Permission Controls
ALERT DATA EXPORT

All Recorded and Stored Data

- Easily exportable
- Encrypted for Chain of Custody
RiskBand can provide for granular indoor positioning, to include multi-floor coverage using integrated network beacon technology.

- Small
- No impact installation
- Battery powered
- 2+ year run-time
- Detect and track
- Determine floor locations
- Configurable range
- Allow for alerting
- Customize deployment
- Data & reporting
- Rule based alerting
- Ease of maintenance
ENTERPRISE INTEGRATION

**Interoperability**
Restful server architecture communicates directly with non-mobile desktop client for ease of management.

**Extensibility**
Designed upon AWS, a single instance of RiskBand Enterprise Deployment can scale to 1 million users.

**Security**
Designed with industry best cyber practices, RiskBand employs strong cryptographic solutions to protect data. RiskBand hardware is designed with enhanced tamper protect technology.

**Integration**
RiskBand has an extensive catalogue of APIs and SDK offerings to allow for third party integration with existing security applications.
COP and CAD Integration

APIs and SDKs allow for integration into your existing security system and architecture to include computer aided dispatch and Emergency Action Messaging.

- Receive all RiskBand data
- Integrate with EAM capability
- GEO-fence response operations
- Choose a closed or blended response model
THANK YOU