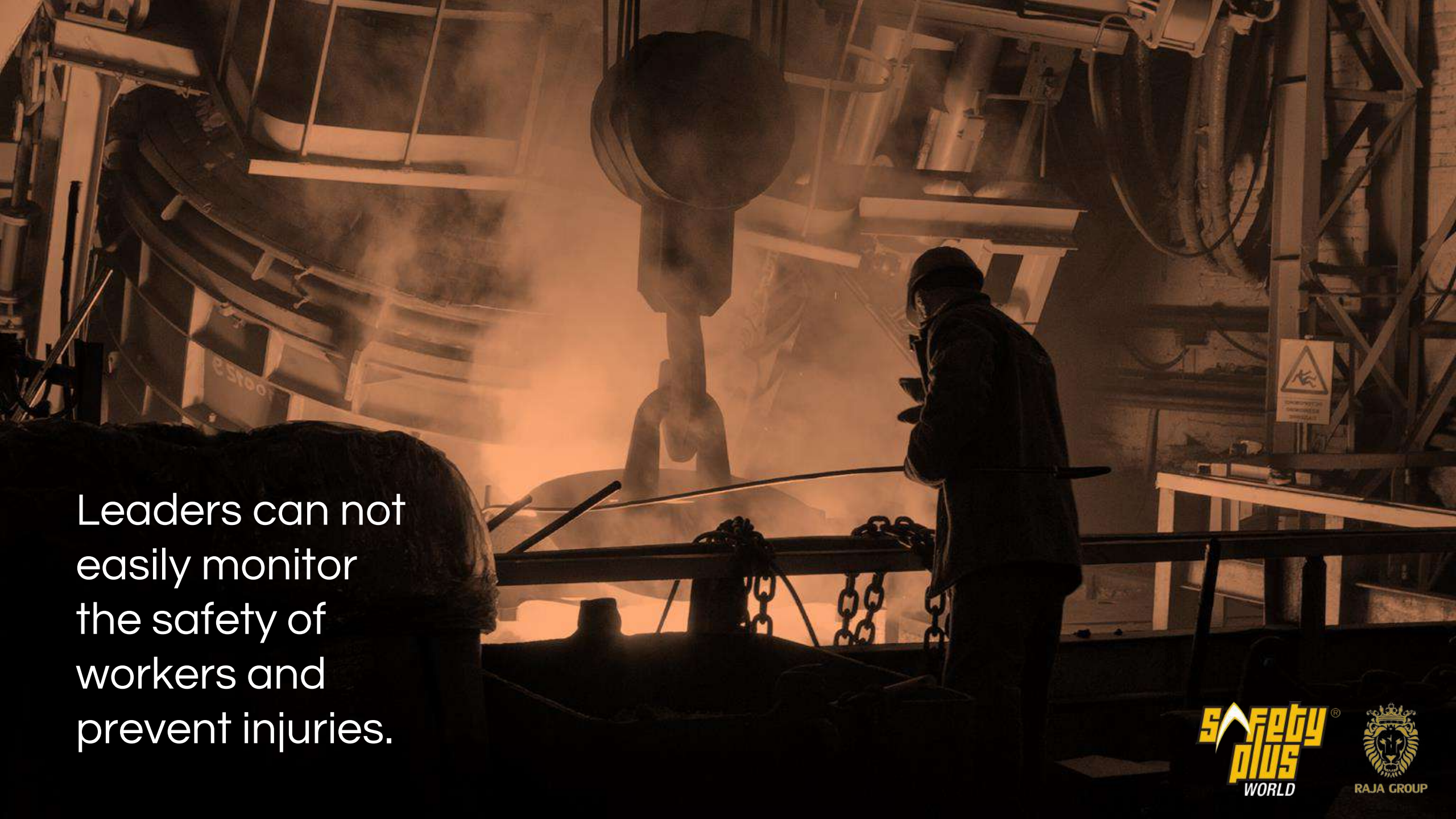




Mission:
Eliminate preventable worker
injuries and deaths

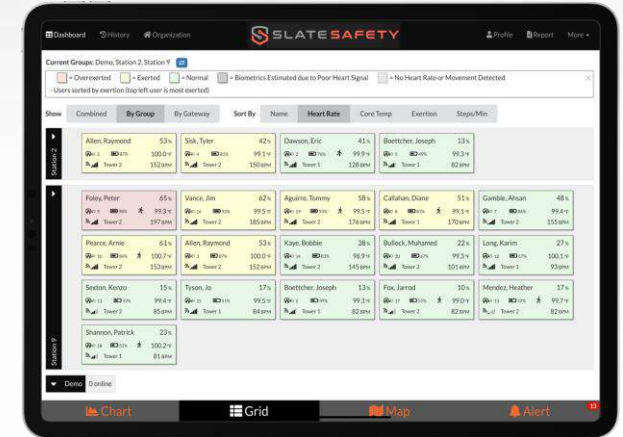


A full-page background image of an industrial scene. A worker in a dark protective suit and helmet stands on the right, looking towards a large, glowing orange-red industrial component being lifted or moved by a crane. The scene is filled with smoke or steam, and the lighting is dim, with the primary light source being the glowing industrial part. The overall tone is serious and industrial.

Leaders can not
easily monitor
the safety of
workers and
prevent injuries.

The SlateSafety System

- An intuitive, edge-based system that collects, transmits, and alerts on critical data in real-time.
- Specifically designed to be **easy-to-use** with large groups of people.
- Key metrics in real-time including: **Exertion, Heart Rate, Core Temperature, GPS and SOS TapAlert.**
- Configurable alerts with vibration and LEDs for low severity, high severity and return to work.
- Use cases such as: **Heat Stress and Overexertion prevention, Lone Worker, Confined Space and more.**



Real-time Dashboard



BAND V2



Differentiation

- **Easy-to-Use System with No End User Configuration**
 - The wearer simply puts on a device for it to start working. No buttons!
 - After a one-time setup, the platform “just works”
- **Rugged and Reliable Device**
 - The wearable devices are built tough to withstand harsh conditions and are waterproof up to 150 feet.
- **Direct Cell Connection with Native Redundancy**
 - The band connects over the cellular network (just like a smartphone). If in a cell-denied area, it will automatically switch to a nearby SlateSafety gateway or store the data on the band until cellular connectivity is restored. Alerts will still trigger on the person even in a cell-denied area!
- **Flexible Software**
 - Powerful cloud-based software runs on any device



**Safety
plus**
WORLD



Competitive Advantage



Health and Safety Focused



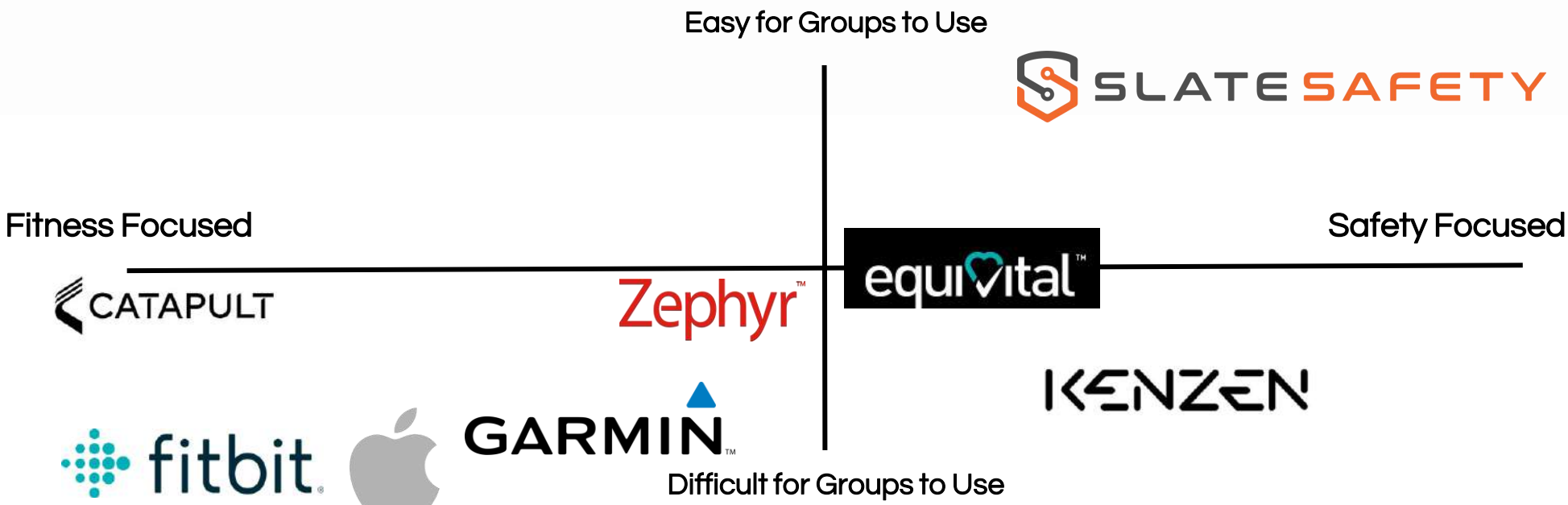
Real-time alerts



Easy for Groups



Passive, passive, passive



Recent Success Story: The BioTrac System for DoD

Large DoD Training Center

- Very high ambient temperatures in summer months
- Problem with heat-related injuries and class attrition rates (over 30 in 2018)
- Needed to observe 300 firefighter trainees at a given time
- Since July 2020: Over 1500 students monitored through 180,000 training hours and only 5 'fall-outs'. Over 92% reduction in heat related injuries through the hottest months of the year as compared to 2018.

"This wouldn't be possible with the [other system]- you would need a guy following everyone around with a laptop"

-Contracting Officer



"I think this is the answer to what we are looking for up here at the DoD [Training Center]"

-Lead POC



Additional testimonials on injury prevention

"Yesterday we were dealing with an extreme heat index here (102 F). At 12:22PM employee wearing band 008 alerted for 70% exertion for 10 minutes or greater as well as core body temperature 102F for 5 minutes. **Shift manager on unit received alert and we intervened successfully.** That manager immediately removed him from the battery top and got him into the air conditioned shanty. His jacket was removed and he was instructed to continue to hydrate orally. Employee was absolutely drenched in sweat. We sent this employee to our plant medical for precautionary evaluation where he was treated on a first aid basis. **He was definitely showing signs of dehydration and trending in the wrong direction. Because of the BioTrac band/alert, we were able to intervene just in time.** Just wanted to update the group on this."

- Top 5 Steel Company in United States

"Went and got a guy who was showing 110% on exertion and a core temperature at 99.3. I had an alarm set for 99 so I got it. We went and got him out of heat index at 107. He was right at the edge of shutting down from sweating. These are just different guys. They won't stop working. We went and got him and put him into the cool room. We gave him some electrolyte popsicles to get that core temp down and fluids back in him. Within 15-20 minutes he was good to go. **We probably would have found him unconscious if it wasn't for the Bands.**"

- Construction Health & Safety Manager



Dedicated team with proven track record

Department of Homeland Security (DHS) [Next Generation First Responder \(NGFR\) Partner](#)

National Science Foundation Phase I SBIR: [Biometric IoT System for First Responders](#)

National Science Foundation Phase II SBIR (Active): [Biometric IoT System for First Responders](#)

U.S. Air Force Phase I SBIR: [Biometric IoT System for Air Force](#)

U.S. Air Force Phase II SBIR (Active): Biometric IoT System for Air Force

U.S. Air Force Phase I SBIR : [Wearable Medical Sensor](#)

U.S. Patent Numbers: 10,052,034, 10,470,671

Leadership recognized on [Forbes 30 Under 30](#)

Awarded the [2021 Occupational New Product of the Year Award](#)

Awarded the [2021 Industrial Hygiene Award for IoT - Connected Devices](#)

TIME Best Inventions or 2021



U.S. AIR FORCE



**NEXT GENERATION
FIRST RESPONDER**
PROTECTED, CONNECTED & FULLY AWARE™



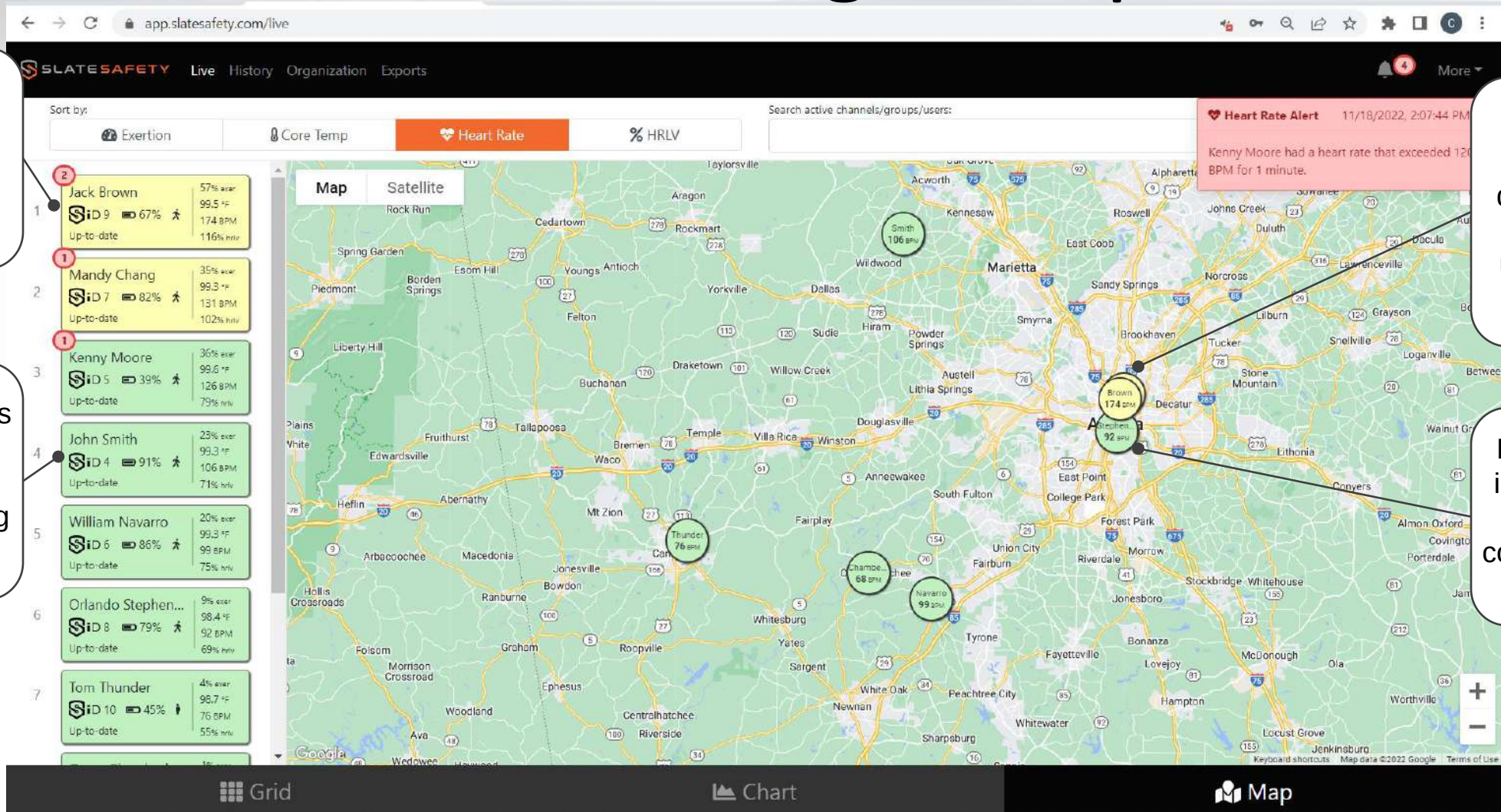
V2 Walkthrough



BAND V2 Methods of Connectivity



Software: Live Page, Map View



Cards are automatically sorted based on metric selected

Individual cards represent the user and person wearing a device

With GPS enabled, devices show locations of users in real-time

Icons on map include metric and change color to indicate risk level

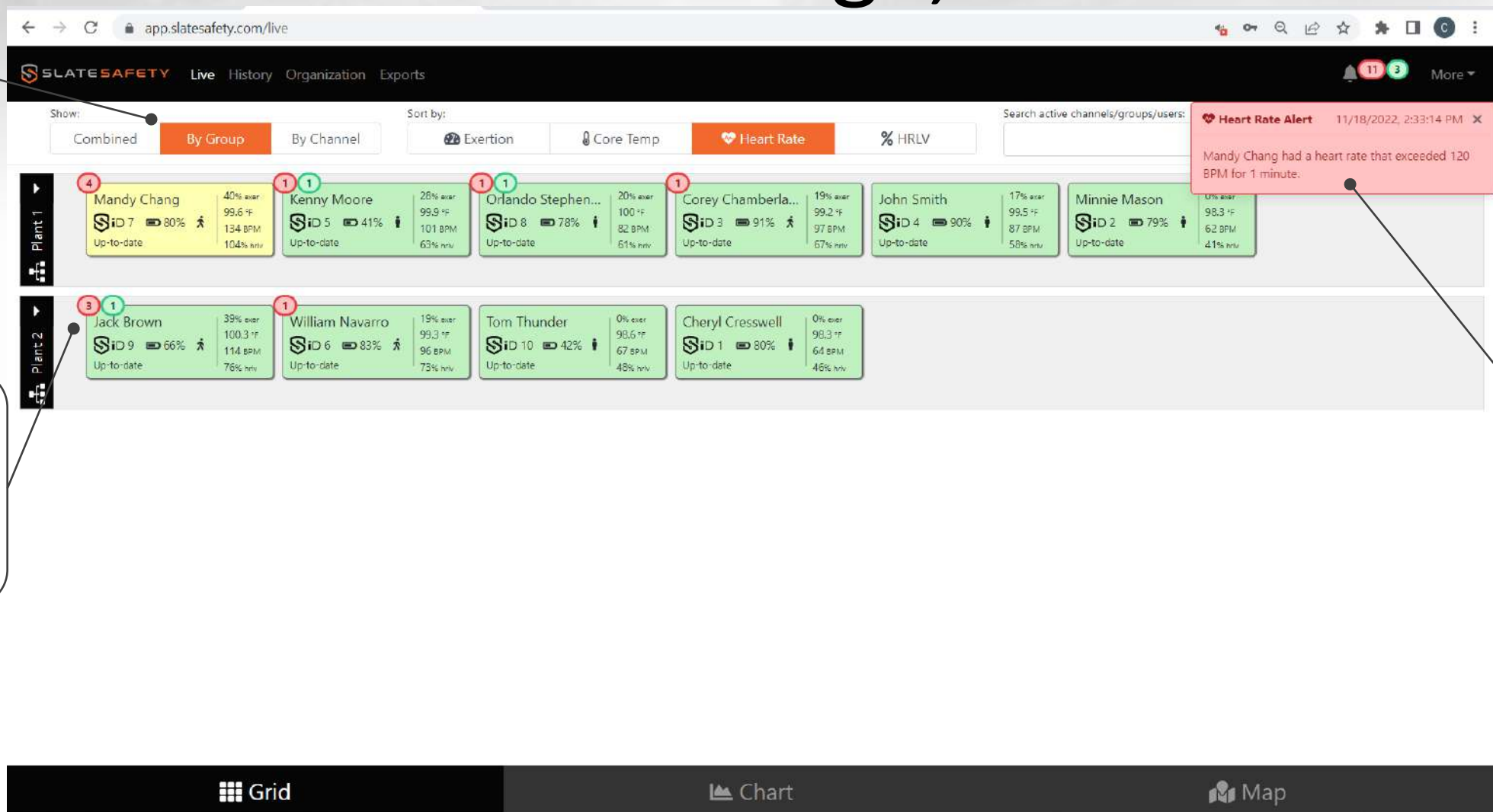


Software: Live Page, Grid View

Sort User Cards by Group to see who is working where

Know which workers have triggered the most alerts and Return-to-Work notifications

Alerts in real-time when a worker has triggered an alert



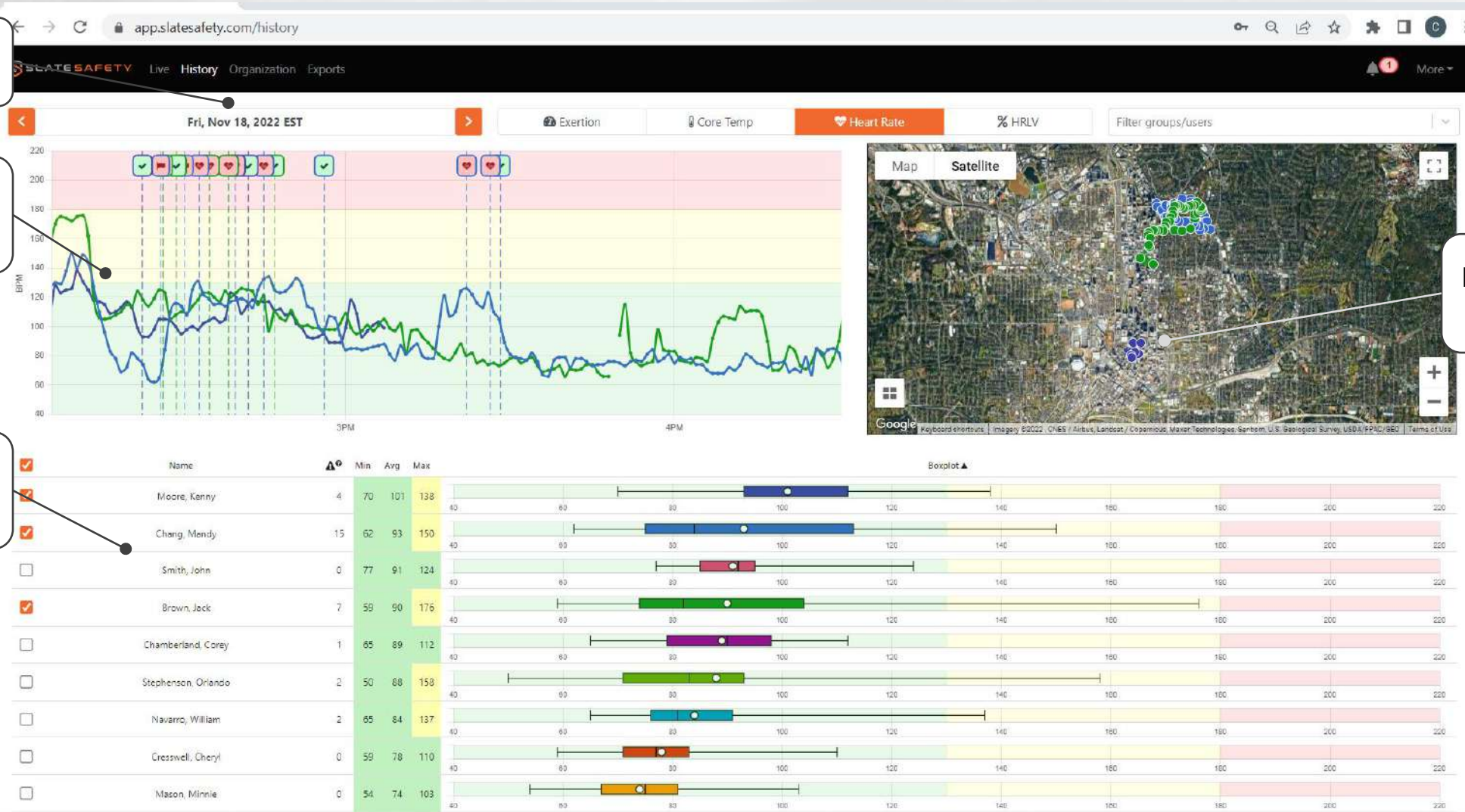
Software: History Page

Historical Date
Picker

Historical
charting of
metric for user

Historical range
of metric for
user

Historical user
location



Software: Organization Page

Organization Name

Group Management

User Management

Loadouts

app.slatesafety.com/organization

SLATE SAFETY Live History Organization Exports

Georgia Concrete

Active Archived

Groups (3) Users (13) Loadouts (3) BANDs (10) Gateways (0) Contacts (0) Settings

Filters

Name

Batch Actions New Group + Refresh

☐	Name ▲	# of Users	Last BAND Usage	Edit
☐	Plant 1	7	2 minutes ago	
☐	Plant 2	4	2 minutes ago	
☐	Plant 3	0	Never	

Rows per page: 10 1-3 of 3

Device Management

Gateway Management

Additional Settings

Contact Management



Additional Material

- SlateSafety Featured on NBC Nightly News with Lestor Holt
 - <https://slatesafety.com/slatesafety-technology-featured-in-nbc-nightly-news/>
- Case Study: Department of Energy Site Uses Physiological Monitoring to Keep Workers Safe from Heat Stress
 - <https://slatesafety.com/doe-site-uses-physiological-monitoring/>
- SlateSafety Partners with ACGIH® to Digitize Physiological Monitoring Guidelines
 - <https://slatesafety.com/slatesafety-and-acgi-h-announce-official-partnership/>
- What's included in a kit?
 - <https://slatesafety.com/kit-v2/>
 - <https://slatesafety.com/wp-content/uploads/2022/08/Kit-V2-web.pdf>





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