Incident heat map report
Last Updated: June 14, 2018 14:56:56 UTC
Sensor readings and alarm frequency

BLACKLINE ANALYTICS

EMPOWERING PROACTIVE DECISION MAKING THROUGH AUTOMATED, INTERACTIVE REPORTING

Blackline Analytics is the leading connected safety data analytics platform, providing businesses with a complete view of their connected safety fleet's compliance, usage and alert data in a single, easy-to-use tool.

Working seamlessly with Blackline's portfolio of connected G7 wearable and area monitoring solutions, Blackline Analytics automates the reporting process, eliminating the risk of complacency and human error. You always have an up-to-date view of potential unmitigated hazards and improper behaviors before they become dangerous.

Blackline Analytics eliminates the need to manually collect and compile data from each of your sites. Blackline's G7 devices continuously collect and stream large volumes of data back to the Blackline Safety Cloud. Data is then seamlessly organized into a series of maps, graphs and tables for easy review and export. Blackline Analytics reports can be used to identify areas of improvement, motivate behavioral changes, optimize operations to maximize the safety and productivity of your teams and more.

The reports are updated with new data from the field constantly, ensuring that you always have current and complete information at your fingertips. Filter each report by functional groups, work zones and shifts all the way down to individual device users, making it easier to compare behaviors and hazard exposures.

NEED A CUSTOM DASHBOARD OR REPORT, OR HELP WITH OPTIMIZATIONS?
Our Blackline Vision team helps businesses transform digitally through hypothesis testing, data integration, custom data visualization and analysis. Blackline's team of in-house data scientists leverage technologies like machine learning and predictive analysis to provide companies with the infrastructure, strategies and recommendations they need to discover actionable insights in their data. Learn more about Blackline Vision services at **www.BlacklineVision.com**

More data, less work

Included reports:

- Events
- Events map
- Alerts
- Gas readings
- Usage and compliance
- Bump test and calibration
- Location beacons

- Devices and cartridges
- Docks
- Device logs
- Device assignment history
- Close contact

Accessed in Blackline Live

Automated usage and alert reports

Customized data visualizations

Event heat maps

Filter reports by users or groups
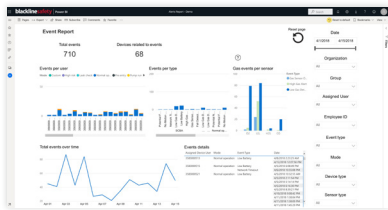

Optimization indicators
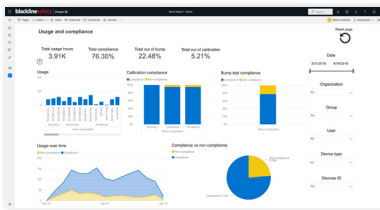

Data streamed from G7 wearables
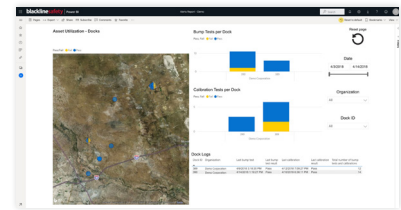

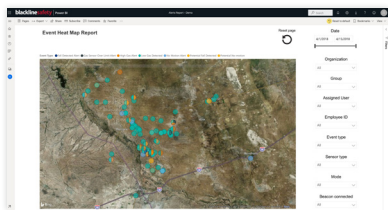Data streamed from G7 EXO area monitors

INCLUDED REPORTS

Event Report *provides a high-level overview of data and allows users to drill down into specifics using filters.*
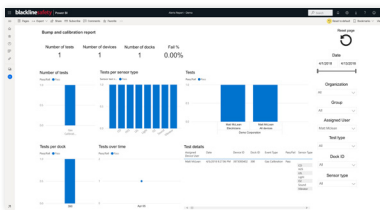

Usage and Compliance Report *displays the total usage and compliance of a fleet's devices to help determine which users are staying compliant and track overall compliance trends over time.*
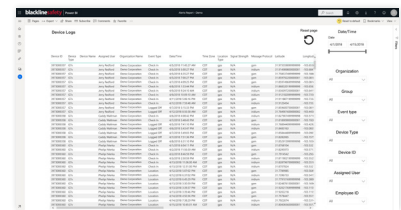

Docks Report *shows the locations and usage of G7 Docks. See where a dock was last used and each dock's bump test /calibration results to track performance and ensure regular maintenance.*
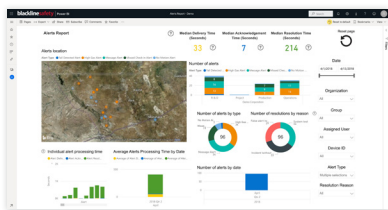

Event Map Report *explores the locations of data events. Multiple occurrences of the same type of event might indicate a recurring issue that could warrant further investigation.*
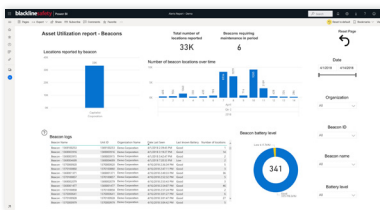

Bump Tests and Calibrations Report *displays a fleet's bump tests and calibrations, with the number of tests performed, devices tested and docks used, plus the overall success rate.*
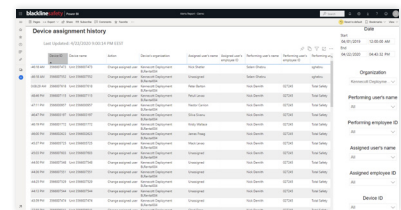

Device Logs Report *reviews data from all device alerts over the past seven days and can be exported for future reference.*
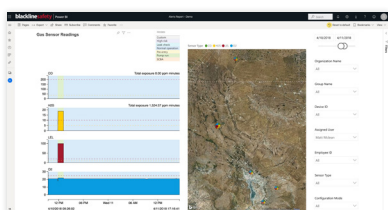

Alerts Report *delivers a full breakdown of alerts per device to show device users triggering the most alerts, when and where alerts are occurring and what types of alerts of most common.*
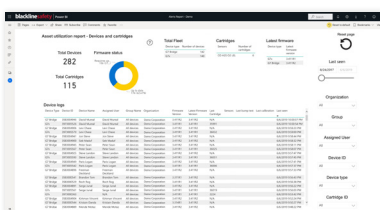

Location Beacons Report *shows the status and effectiveness of beacons to monitor battery levels and to ensure specific areas of the facility are being visited consistently.*
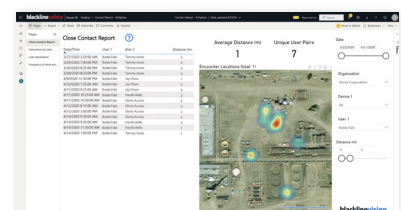

Device Assignment History Report *tracks changes made to device assignments, device names and organization swaps to help troubleshooting and device management.*

Gas Readings Report *combines charts of gas sensor readings with an interactive map to display the timeline associated with gas readings.*

Devices and Cartridges Report *provides a full overview of the status of devices, including their firmware versions and cartridges.*

Close Contact Report *produces a list of all other Blackline device users a worker interacted with, helping to promote proper distancing between workers and understand potential exposures.*

Cloud-hosted business intelligence software
Hosted by Microsoft Power BI || Adheres to regulations on service delivery, data residency, access & control || Provides low-latency access to data

Single platform integration
Accessed through Blackline Live portal || User authentification & security managed by enterprise identity services for single-sign on & multi-factor authentication

Data visualization
Data distilled to most accessible format and presented as a suite of reports