



Blackline Analytics ESSENTIALS REPORTS FAQ

THE INFORMATION YOU GET, HOW LONG
YOU GET IT FOR, AND HOW TO GET MORE

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WHAT IS Blackline Analytics?

Blackline's G7 cloud-connected solutions, when used by you and your people, constantly generate large volumes of valuable data, which is streamed back to us. Our Blackline Analytics software platform seamlessly organizes this information and puts it right at your fingertips through a series of easy-to-navigate charts, graphs and tables.

These analytics reports can be used for a variety of purposes, from understanding gas alerts to device usage and compliance and can help businesses make data-informed decisions and easily identify areas for improvement.

Essential reports are included as part of the basic analytics service that comes with the purchase of one or more of our connected devices.

WHAT IS INCLUDED in Blackline Essentials?

With Essentials, you get access to 13 reports —

1. **Events Report** provides a high-level overview of data and allows you to drill down into specifics using filters.
2. **Events 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.
3. **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 are most common.
4. **Gas Readings Report** combines charts of gas sensor readings with an interactive map to display the timeline associated with gas readings.
5. **LEL-MPS** supports Blackline's LEL-MPS sensors by showing LEL readings over a specified period of time, separated by the classification of gases detected.
6. **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.
7. **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.
8. **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.
9. **Devices and Cartridges Report** provides a full overview of the status of devices, including their firmware versions and cartridges.
10. **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.
11. **Device Logs Report** reviews data from all device alerts over the past seven days and can be exported for future reference.
12. **Device Assignment History Report** tracks changes made to device assignments, device names and organization swaps to help troubleshooting and device management.
13. **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.

HOW DO I ACCESS the reports?

You can access essential reports via the Blackline Live portal. User authentic and security are managed by enterprise identity services for single sign-on and multi-factor authentication.

HOW FAR BACK does each report go?

With Blackline Analytics Essentials, you get access to the information contained in those reports for a **rolling data history window that varies by report**. This chart summarizes the data history window by report, alongside its granularity (i.e., time stamped by the second or day) and update frequency.

REPORT	DATA HISTORY WINDOW	GRANULARITY	UPDATE FREQUENCY
Events	6 months	Seconds	Daily
Events map	6 months	Seconds	Daily
Alerts	6 months	Seconds	3 hours
Gas readings	30 days	Seconds	3 hours
LEL-MPS	30 days	Seconds	3am and 10pm MST
Usage and compliance	6 months	Days	3 hours
Bump tests and calibrations	6 months	Seconds	3 hours
Location beacons	No limit	Seconds	Daily
Devices and cartridges	No limit	Seconds	3 hours
Docks	12 months	Seconds	3 hours
Device logs	7 days	Seconds	12:30am and 6:30pm MST
Device assignment history	2 months	Seconds	3 hours
Close contact	30 days	Each	3 hours

HOW MUCH TIME DOES IT TAKE from when the device registers an event until it shows up on a report?

The time it takes from device to report can be between three to seven hours. Most reports will show an event as quickly as 3 hours and on average between four to five, as the data preparation and processing adds an hour for most reports and up to four hours for close contact analytics. The close contact analytics can take up to seven hours from device to report.

IS THE DATA LOST after the report window expires?

No. The data (that is, the device logs) from your fleet is retained for the life of our relationship with you. However, the information (that is, the suite of analytics that analyzes the data and presents you with palatable and actionable information conveniently available the click of a button) only cover the specific rolling time windows as noted in the chart above.

You can always export the information from the reports, at any time, or set up automated emails, for a fee. For information other than what is available on the report, we continue to work on the suite of premium analytics purpose built for HSE professionals. As always, we are focused on co-creating the future with you and we have a team dedicated to the delivery of bespoke analytics, built to meet your specific needs.

WHAT ELSE CAN I DO with my data beyond the Essentials?

You have three options:

1. Leverage your in-house data and analytics teams, providing them with timely exports of the information or the device logs
2. Have Blackline's data team build the reports for you. From extending your information history, adding geo-fencing and more, to fit with your process or project needs to tailored-to-you visualizations
3. Ask your account rep for the latest on our suite of premium analytics purpose built for HSE professionals

REFERENCES

Take a look at Blackline's [data management document](#) to learn more about how often our devices log data, what is logged and what isn't and how you can configure your device to get the data you want.

