blacklinesafety

BLACKLINE ANALYTICS

ESSENTIAL REPORTS





AUTOMATED REPORTING, EMPOWERED DECISION-MAKING

Blackline's cloud-connected devices leverage out-of-the-box integrated connectivity to constantly generate large volumes of valuable data. Blackline Analytics, included with the purchase of every device service plan, seamlessly organizes this data, and puts it right at your fingertips through a series of easy-to-navigate charts, graphs, and tables.

These reports and visualizations can be used for various purposes, from understanding gas alerts and exposures to device usage and compliance. They help you get the most out of your connected safety investment—enabling informed, data-driven decisions that improve safety and efficiency and allow you to easily pinpoint areas for improvement.

COMPLIANCE & FLEET MANAGEMENT

Usage and Compliance

Displays the total use of your device fleet over a selected date range. You can also view the percentage of compliance within the selected date range. Use this report to:

- Quickly identify workers in and out of compliance.
- View user compliance trends over time.



Bump Tests and Calibrations

Details your fleet's bump test and calibration history for selected date ranges. Use this report to:

- View the number and date of tests performed.
- Evaluate overall bump test and calibration success/failure rate.
- Categorize tests performed manually vs G6 Dock or G7 Dock.



Pro Tip: Use the data in this report in combination with the Usage and Compliance Report to determine whether compliance trends coincide with bump test and calibration frequency and success.

Devices and Cartridges

Provides a full overview of the status of your device fleet. Use this report to:

- Ensure your firmware is up-to-date on all devices.
- Verify that device and cartridge maintenance is being performed regularly.
- View the last time the device was online.

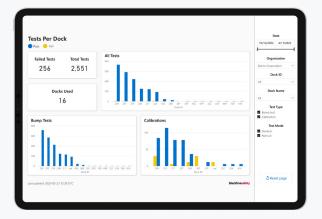
evices and Cartridges Summary										
2435	2,435 Cartridges			Organization Demo Corporation						
Devices				Demo Cor	rporation					
					De	vices			Group	
2	15		• On lat		AI					
-									User	
Cartridge Types	Senso	or Types							User	
								Al		
						and Firmware		De	evice Typ	
	tridges				All					
Sensors	Туре	Count ^	Device Type	Latest Firmware	Device	Devices on Latest Firmware	Devices Not on Latest Firmware		Device ID	
CO H25 LEL O2	Diffusion	89	CTX	3.450R1	642	267	375	AL		
CO H25 LEL-MPS O2	Diffusion	75	EXO	3.450R1	590	240	375	A1		
CO H25 LEL-MPS O2	Pump	33		3.450R1	584	271	313	Cartr	ridge Sen	
CO H25 LEL O2	Pump	31	GTC	3.450R1	619	256	353	AI		
H25	Diffusion	14	Total		2,435	1,044	1,391			
CO H2S LEL-MPS O2 PID	Pump	10							irtridge IC	
CO2 LEL-MPS NH3 O2	Diffusion	10						Al		
Total		385								
								- h	Reset pa	

COMPLIANCE & FLEET MANAGEMENT

Docks

Displays the location and use of G7 Docks in your fleet, including bump test and calibration results. You can use this report to:

- Verify device maintenance is being performed regularly.
- Identify bump test and calibration success metrics based on dock ID and location.



Device Assignment History

Details device changes made in Blackline Live. This can assist you with device management and troubleshooting any issues that might come out of device changes. Use this report to:

- View changes in assigned user for a device.
- Track devices moved between Blackline Live organizations.
- View details of who performed changes.

Device Logs	Date 4/1/2018 4/15/2018									
Date/Time	Time Zone	Event Type	Device ID	Device Type	Device Name	User	Organization	Mode		Organization
2018-04-01 08:14:57	CDT	Check In	3973000383	67x		Brandon Tom	Demo Corporation	Normal Opera	All	
2018-04-01 08:53:42	CDT	Location	3973000397	G7x		Dean Foreman	Demo Corporation	Normal Opera		Group
2018-04-01 08:59:04	CDT	Location	3973000373	G7x		Xin Form	Demo Corporation	Normal Opera		
2018-04-01 09:04:56	CDT	Location	3973000383	G7x		Brandon Tom	Demo Corporation	Normal Opera	AI	
2018-04-01 09:23:19	CDT	Check In	3973000373	G7x		Xin Form	Demo Corporation	Normal Opera		User
2018-04-01 10:03:21	CDT	Check In	3973000370	G7x		Fidel Carara	Demo Corporation	Normal Opera	AL	
2018-04-01 13:39:04	CDT	Check In	3973001129	G7x		Bill Talent	Demo Corporation	Normal Opera	AI	
2018-04-01 13:46:07	CDT	Logged Off	3973000365	G7x		Brandon Krobilous	Demo Corporation	Normal Opera		Employee ID
2018-04-01 13:54:28	CDT	Check In	3973000396	G7x		Mende Motaz	Demo Corporation	Normal Opera	AL	
2018-04-01 15:10:31	CDT	Check In	3973000403	67x		Dan Cowan	Demo Corporation	Normal Opera	144	
2018-04-01 15:38:19	CDT	Check In	3973000373	G7x		Xin Fom	Demo Corporation	Normal Opera		Device ID
2018-04-01 15:54:28	CDT	Check In	3973000396	G7x		Mende Motaz	Demo Corporation	Normal Opera	AL	
2018-04-01 16:04:57	CDT	Check In	3973000383	G7x		Brandon Tom	Demo Corporation	Normal Opera		
2018-04-01 16:06:25	CDT	Logged Off	3973000381	G7x		Paris Logan	Demo Corporation	Normal Opera		Device Type
2018-04-01 16:16:37	CDT	Logged Off	3973000375	G7x		Gonza Reti	Demo Corporation	Normal Opera	AI	
2018-04-01 16:54:04	CDT	Check In	3973001129	G7x		Bill Talent	Demo Corporation	Normal Opera		
2018-04-01 17:00:45	CDT	Logged Off	3973001129	G7x		Bill Talent	Demo Corporation	Normal Opera		Event Type
2018-04-01 17:07:18	CDT	Logged Off	3973000396	G7x		Mende Motaz	Demo Corporation	Normal Opera	AI	
2018-04-01 17:16:34	CDT	Logged Off	3973000370	G7x		Fidel Carara	Demo Corporation	Normal Opera*		
Last updated: 2019-06-05 1:	9.00:15 UTC							blacklinesafety		🕽 Reset page

Location Beacons

Shows the status of Location Beacons in your fleet. Use this report to:

- Monitor the battery levels of your Location Beacons.
- Understand the frequency and consistency of Location Beacon communication.

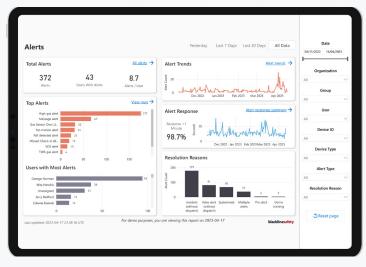


PERFORMANCE & SAFETY

Alerts^{*}

Provides a full breakdown of alerts across your fleet. Use this report to:

- Understand when and where alerts are occurring.
- Identify which types of alerts are most common.
- Identify types of alerts and their resolutions.
- Recognize users with multiple alerts.
- Track alerts over time.
- Narrow down root causes of alerts.

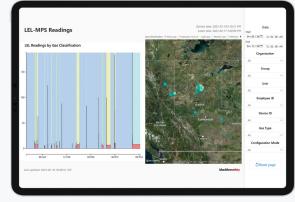


If you are using Blackline's real-time monitoring services, you can also see how long it takes for alerts to be acknowledged and resolved, and the most common resolutions.

LEL-MPS Readings

Specific to the LEL-MPS sensor, this report displays LEL readings over a selected date range, separated by the classification of gases detected and shown alongside an interactive map. Use this report to:

- Identify where exposures are occurring.
- See where exposures are the highest.
- See which category of hydrocarbons are present during a LEL exposure.



Gas Exposures (formerly: Gas Readings Report)

Displays a combined chart of gas sensor readings alongside an interactive map. Use this report to:

- Understand a worker's gas exposure risk profile.
- View the location, time, and readings of a worker's gas exposure.



*Applicable only to devices monitored 24/7 in-house or by Blackline's Safety Operations Centre (SOC).

PERFORMANCE & SAFETY

Events

Provides a full breakdown of events triggered by devices in your fleet. Use this report to:

- View total events and event types by organization, group or team member.
- Review frequency of specific event types.
- View events over time.
- Compare gas sensor events.



Events Map

Displays the locations of your events to help determine whether there are issues that may require further investigation. Use this report to:

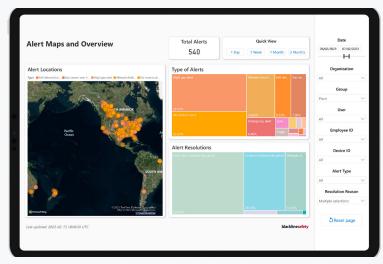
- · View and analyze alert clusters.
- Identify if a group of workers is being disproportionately exposed to hazards at one location.
- Investigate root cause of events based on event type and location.



Worker Safety Analytics*

Provides detail on when and where alerts occurred. Use this report to:

- Understand the impact of shifts on alerts.
- · Identify worker safety trends.



This report can help you reduce the number of alerts and improve overall safety of your workers.

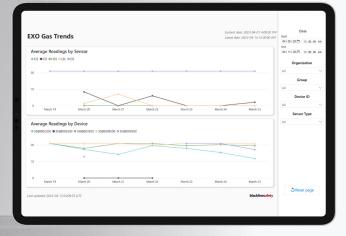
The data from worker safety analytics has been moved to the Alerts report. This report will be discontinued as of Oct 31st, 2024.

AREA MONITORING

G7 EXO Gas Analytics^{*}

Provides information on the gas readings that occurred on one or more G7 EXO area monitors. Use this report to:

- View average gas readings by sensor or by device.
- Analyze trends in gas readings over time.
- Review and download gas logs for your G7 EXO area monitor.



												Date Start 04/05/2001 12:00:00 A End			
Date	Time	Time Zone	Sensor Type	Sensor Reading		Device ID	Latitude	Longitude	Group	Organization	04/11/200	12:00:00			
2023-03-21	22:10.46	MDT	LEL	9	lel	3588002300	45.51606	-126.38824	Plant	Demo Corporation		incerto			
2023-03-21	22:10:56	MDT	LEL	9	lel	3588002300	45.51606	-126.38824	Plant	Demo Corporation	All				
2023-03-21	22:11:06	MDT	LEL	9	lel	3588002300	45.51606	-126.38824	AMO	Demo Corporation	Gr	roup			
2023-03-21	22:11:16	MDT	LEL	9	lel	3588002300	45.51606	-126.38824	Area	Demo Corporation	Al				
2023-03-25	09:31:14	MDT	co	9	ppm	3588009500	30.53111	-129.78267	Plant	Demo Corporation					
2023-03-21	22:10:36	MDT	LEL	8	lel	3588002300	45.51606	-126.38824	All Devices	Demo Corporation	Dev	ice ID			
2023-03-25	13:18:23	MDT	co	8	ppm	3588003500	30.60305	-129.72936	Area	Demo Corporation	Al				
2023-03-25	08:30:16	MDT	CO	7	ppm	3588008500	30.52886	-129.78112	Plant	Demo Corporation	Sense	or Type			
2023-03-25	08:30:17	MDT	co	7	ppm	3588008500	30.52886	-129.78112	All Devices	Demo Corporation					
2023-03-25	12:02:18	MDT	CO	6	ppm	3588008500	30.67246	-129.77351	All Devices	Demo Corporation	Al				
2023-03-21	22:10:06	MDT	LEL	5	lel	3588002300	45.51605	-126.38827	Area	Demo Corporation					
2023-03-20	11:05:34	MDT	co	40	ppm	3588003500	30.37653	-129.68319	All Devices	Demo Corporation					
2023-03-20	11:05:04	MDT	co	38	ppm	3588003500	30.37653	-129.68319	Plant	Demo Corporation					
2023-03-20	11:05:44	MDT	co		ppm	3588003500	30.37653	-129.68319	Plant	Demo Corporation					
2023-03-20	12:27:27	MDT	LEL		lel	3588009500			AMO	Demo Corporation					
2023-03-20	12:27:20	MDT	LEL		lel	3588009500	30.66415	-129.76454	Area	Demo Corporation					
2023-03-20	12:27:27	MDT	LEL		lel	3588009500	30.66415	-129.76454	All Devices						
2023-03-20	12:27:27	MDT	LEL		lel	3588009500	30.66415	-129.76454	AMO	Demo Corporation					
2023-03-20	12:30:46	MDT	LEL		lel	3588009500	30.66415	-129.76454	Area	Demo Corporation					
2023-03-20	12-30-46	MDT	1.FI	3	lel.	3588009500	30 66415	-129 76454	Plant	Demo Corporation	5 Res				

*Available for G7 EXO customers only.

EMAILED REPORTS

Our direct-to-inbox emailed reports deliver critical, time-sensitive information on usage, alerts, and high gas exposures so managers in the field can take corrective action to avoid injury. These emailed reports are available weekly or monthly to support your cadence of safety team meetings. Contact your Blackline representative for more information.

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Emailed Alerts Report: This report displays total number and type of alerts triggered during the selected timeframe (e.g., high gas, fall detected, SOS), resolution reason for alerts (e.g., incident with dispatch, incident without dispatch), and dives into deeper insights on alerts per person, group, or shift.

Emailed Usage Report: This report displays devices/personnel with their usage of Blackline's G7 device(s) split by days used, total time used, and average daily hours used. It also lists personnel/devices with no usage so managers can monitor adoption trends.

Emailed High Gas Exposures Report: This report displays gas alerts for the selected timeframe (e.g., high gas, over limit, STEL), the sensor readings for the alert, and high gas events by user.

Enhanced compliance bump test and calibration certificates: This report is available upon request in English, French, German,

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