## USING BLACKLINE SAFETY PRODUCTS FOR CLOSE CONTACT AND SOCIAL DISTANCE REPORTING

CLOSE CONTACT REPORT

## blacklinesafety

The Close Contact report has been designed to aid in monitoring social encounters between workers by generating a list of individuals who have been working in proximity. The report delivers information about the users that were in proximity, the date and time the encounter took place, the smallest distance between them and where instances of close encounters occurred on a map. The Close Contact report is available through the Blackline Live portal under Blackline Analytics. The reports refresh every 6 hours (starting at 5 a.m. MST). Data can be viewed from the last 30 days.

#### Accessing the Close Contact Report

- Log into Blackline Live at live.blacklinesafety.com
- 2 Click **Menu** to bring up the navigation pane.
- 3 Click Blackline Analytics.
- 4 Locate the **Close Contact report** from your list of reports on the left-hand side. Note: Only reports that are available to your organization will be displayed here.
- 5 Choose from one of four reporting options:
  - Summary and heat map
  - Interactions by user
  - Frequency of close encounters
  - Interaction logs







### REPORTING OPTION 1 SUMMARY AND HEAT MAP

This reporting option is the default option that appears when Close Contact is selected from the list of reports. It can be customized by date and time, user and device, and distance in meters. The summary and heat map provides an overview of close contact interactions on a work site, and can assist in locating hot spots where social distancing is not happening, or is not possible.

#### Interpreting the Report

- A **Summary** List of all close contact interactions that occurred between devices in the defined date/time window.
- A1 Note: The default distance for close contact interactions is 2 meters.
- **B** Unique User Pairs The number of individuals that User 1 may have had a close contact interaction with during the defined date/time window.
- C Heat Map Visualizes clusters of interactions on the work site.

#### **Customizing the Report**

- A Date/Time Adjust the time period as needed. Note: The <u>World Health Organization</u> currently estimates that the incubation period for COVID-19 is between 2 and 14 days. During this period, workers may have been contagious.
- B Organization Select one or more organizations as needed.
- **C** Group Select one or more groups as required.
- Device 1 Select all devices in your organization or group, or narrow down to specific device IDs as needed.
- **User 1** Select all users in your organization or group, or narrow down to specific users as necessary.
- **F** Device Type Select specific device types, such as G7c or G7x, if required.
- **G** Distance (m) Adjust the distance between devices as needed, depending on the policies and reporting requirements of your organization.

Note: Current recommendations from the <u>Center for Disease Control</u> for proper social distancing is 2 meters, or 6 feet.



#### Close contact

This report aids in monitoring social encounters between workers by generating a list of who was working in close proximity to each other during a specified period of time. The report delivers information about which users were in close proximity and when, the smallest distance between them, and where instances of close encounters occurred on a map.

FULL SCREEN

	User 1	User 2	Distance (m)	Device 1	Device 2	Average Distance (m)	Unique User Pairs	2020-04-16 12:00:00	MA. C
15:00 AM	3583000687	1044000047		3583000687	1044000047	1	9	End	_
10:00 AM	3566005917			3566005917			,	2020-04-30 12:00:00	MA (
05:00 PM	3583000687		1		3566005917	Encounter Locations (User 1)			
10:00 PM	3566005917		1	3566005917		21/21 displayed 0.00	640m 130 194	Organization	
05:00 AM		3583000687		3566005917			640m 130 194	AL	~
05:00 AM	3583000687			3583000687		And the second s	and the second second		
1:05:00 AM	3566005917		1	3566005917					
1:05:00 AM	3583000687	3566005917	1	3583000687	3566005917	a read and		Group	
05:00 PM	3583000687	3566005917	1	3583000687	3566005917	A DESCRIPTION OF TAXABLE PARTY.		AL	$\sim$
10:00 PM	3566005917	3583000687	1	3566005917	3583000687		and the second se		
:05:00 AM	3566005917	3583000687	1	3566005917	3583000687	all the s		Device 1	
MA 00:20:	3583000687	3566005917	1	3583000687	3566005917	The second second second			
:05:00 PM	3566005917	3583000687	1	3566005917	3583000687	24 Ave SE		Al	~
:05:00 PM	3583000687	3566005917	1	3583000687	3566005917	and the second states in the second		1.0	
:35:00 AM		3583000687		3566005917				User 1	
:35:00 AM	3583000687	3566005917	1	3583000687	3566005917			All	~
20:00 AM		3567005270	2	3567002201		and the second se	and the second division of the second divisio		
25:00 AM	3567002201			3567002201		-	and the second se		
25:00 AM	3567002201		2					Device Type	
:30:00 AM	3583000687			3583000687		and a		All	$\sim$
:30:00 AM	3973001664		0	3973001664					
50:00 AM	3567002201		1	3567002201		States and a state of the state		Distance (m)	
50:00 AM	3567006078			3567006078					
0:15:00 AM	3567002201	3567001196	2	3567002201	3567001196			0 2	
						A DESCRIPTION OF THE REAL PROPERTY OF			
						Contraction of the local division of the loc		00	
						-pairead (m)			
								1 1 2 2 2 2 1 V	0
						the provide the second	- and the particular to the	blacklinevis	ion

### REPORTING OPTION 2 INTERACTIONS BY USER

This reporting option is the second tab under the Close Contact report. It presents valuable information about which workers were most frequently in contact with others, and who these users were in contact with.

#### Interpreting the Report

- A Interactions by Assigned User Bar chart that visualizes the number of interactions had by the selected users.
- A1 Note: Hover over each user's bar to display which users that user interacted with. Right-click the bars to drill down for more detailed information about each user.

**B** Relationships Graphical representation of interactions.

#### **Customizing the Report**

- A **Date/Time** Adjust the time period as needed. Note: The <u>World Health Organization</u> currently estimates that the incubation period for COVID-19 is between 2 and 14 days. During this period, workers may have been contagious.
- **B** Organization Select one or more organizations as needed.
- C Device 1 Select all devices in your organization or group, or narrow down to specific device IDs as needed.
- **D** User 1 Select all users in your organization or group, or narrow down to specific users as necessary.
- **E** Show By Choose between displaying either the total interactions for a given time period, or the unique user interactions between user pairs.
- **F** Top % of User Interactions Filter the display to show the top 10% to 90% of user interactions in the organization.
- G Device Type Select specific device types, such as G7c or G7x, if required.
- H Distance (m) Adjust the distance between devices as needed, depending on the policies and reporting requirements of your organization.

Note: Current recommendations from the <u>Center for Disease Control</u> for proper social distancing is 2 meters, or 6 feet.





## REPORTING OPTION 3 FREQUENCY OF CLOSE ENCOUNTERS

This reporting option is the third tab under the Close Contact report. It presents a comprehensive overview of interactions at a high level. This can be helpful in understanding the effectiveness of social distancing policies in the workplace.

#### **Interpreting the Report**

A Interactions Over Time Bar chart that visualizes the number of interactions taking place over time during a specified period.

B Relationships Within the Organization Web-like visualization that displays the overall interactions occurring in the organization. Each line represents an interaction between two employees. The size of the circles around each user represents the total number of interactions had by each employee. As more interactions occur, the larger the circle grows.

#### **Customizing the Report**

- A Date/Time Adjust the time period as needed. Note: The <u>World Health Organization</u> currently estimates that the incubation period for COVID-19 is between 2 and 14 days. During this period, workers may have been contagious.
- B Organization Select one or more organizations as needed.
- **C** Group Select one or more groups as required.
- Device 1 Select all devices in your organization or group, or narrow down to specific device IDs as needed.
- **E** User 1 Select all users in your organization or group, or narrow down to specific users as necessary.
- F Device Type Select specific device types, such as G7c or G7x, if required.
- G Distance (m) Adjust the distance between devices as needed, depending on the policies and reporting requirements of your organization.

Note: Current recommendations from the <u>Center for Disease Control</u> for proper social distancing is 2 meters, or 6 feet.





# REPORTING OPTION 4

This reporting option is the third tab under the Close Contact report. It presents a comprehensive overview of interactions at a high level. This can be helpful in understanding the effectiveness of social distancing policies in the workplace.

#### Interpreting the Report

- A User 1 The unit ID of the user.
- **B** Other Users Encountered Number of unique users the specified user ID may have been in close contact with.
- **B1** Note: The specific devices that each user interacted with can be seen when each user ID is expanded. This will show if a user had multiple interactions with one individual, or single interactions with multiple individuals.
- **C** Total Encounters Total number of encounters had by the specified user ID over the specified time period.
- D Distance Average distance in meters for the encounters had by the specified user ID.

#### **Customizing the Report**

- A Date/Time Adjust the time period as needed. Note: The <u>World Health Organization</u> currently estimates that the incubation period for COVID-19 is between 2 and 14 days. During this period, workers may have been contagious.
- B Organization Select one or more organizations as needed.
- **C** Group Select one or more groups as required.
- Device 1 Select all devices in your organization or group, or narrow down to specific device IDs as needed.
- **User 1** Select all users in your organization or group, or narrow down to specific users as necessary.
- Device Type Select specific device types, such as G7c or G7x, if required.
- **G Distance (m)** Adjust the distance between devices as needed, depending on the policies and reporting requirements of your organization.
  - Note: Current recommendations from the <u>Center for Disease Control</u> for proper social distancing is 2 meters, or 6 feet.

			b	lacklinesafety	demo.training@blacklinesafety.com 👻					
to improve blackline Analytics and	o our portar as a writ	ole, we welcome you to send your reeuback to sugge	aonseptackinesarety.com							
Reports	Close contact									
Events	This report adds in monitoring social encounters between workers by generating a list of who was working in close proximity to each other during a specified period for time. The report detures information advertishing the specified period when, the smallest distance between them, and where instances of close encounters occurred on a map.									
Alerts										
Gas readings			F2 cm	L SCREEN						
LEL-MPS readings			Z FOL	C DONEEN						
Close contact			Date/Time							
Usage and compliance	Close Contact Re		Start							
Bump tests and calibrations	User 1	Other Users Encountered Total Encounters Distance	2020-04-10 12 End	00;00 AM						
Devices and cartridges	3583000347	1 1 1		00.00 AM						
Location beacons	3583000687 = 3567000121	1 11 1	Organization							
Docks Device logs	3567001188	2 5 1	Organization							
Device logs Device assignment history	B 3567001191 B 3567001239	2 5 0								
Device assignment history Demo - Events	= 3567002201 = 3567005078	4 5 1	Group							
Demo - Events map	B 3583000347 B 3583000657	2 2 1	All							
Demo - Events map Demo - Alerts	B 3583000687	2 12 1	Device 1							
Demo - Gas Readings	= 3973000578 = 3973000625	1 2 0	All							
Demo - Close contact	3973001664 Total	1 1 0	User 1							
Demo - Usage and compliance			Oser 1							
Demo - Bump tests and										
calibrations			Device Type							
Demo - Device and cartridges			All							
Demo - Location beacons			Distance (m)							
Demo - Docks			0 2							
Movement pattern analysis - Demo			00							
Scheduling integration - Demo			blackline	distant.						
Scheduling integration &			blackline	NISIOU						
Geofencing - Demo Workforce orchestration -	<ul> <li>Summary and h</li> </ul>	heat map Interactions by user Frequency of close encounte	s Interaction logs							
Workforce orchestration - Demo	,									
Turnaround - Demo										
rameround - Demo										

