

The background of the image is a blurred industrial setting, likely a refinery or chemical plant. It features several large, horizontal pipes and vertical structures, possibly distillation columns, under a hazy, overcast sky. The lighting is soft and diffused, creating a professional and technical atmosphere.

**G7 PERSONAL GAS &
SAFETY MONITORING
TECHNOLOGY**

blacklinesafety

BLACKLINE SAFETY BIO

- Publicly owned company TSX: BLN
- Founded in 2004 as a GPS tracking company (formerly Blackline GPS)
- Number of employees : ~200
- Locations
 - Calgary (AB, Canada) – Headquarters and factory
 - London (England)
 - International staff
 - US
 - Europe (Italy, France, Benelux)
 - Australia (Melbourne)
 - South America (Brazil)
 - India (Mumbai)
- Added connected safety (2011)
- Added gas detection (2016)
- Constantly growing and hiring!

Market Summary > Blackline Safety Corp
CVE: BLN

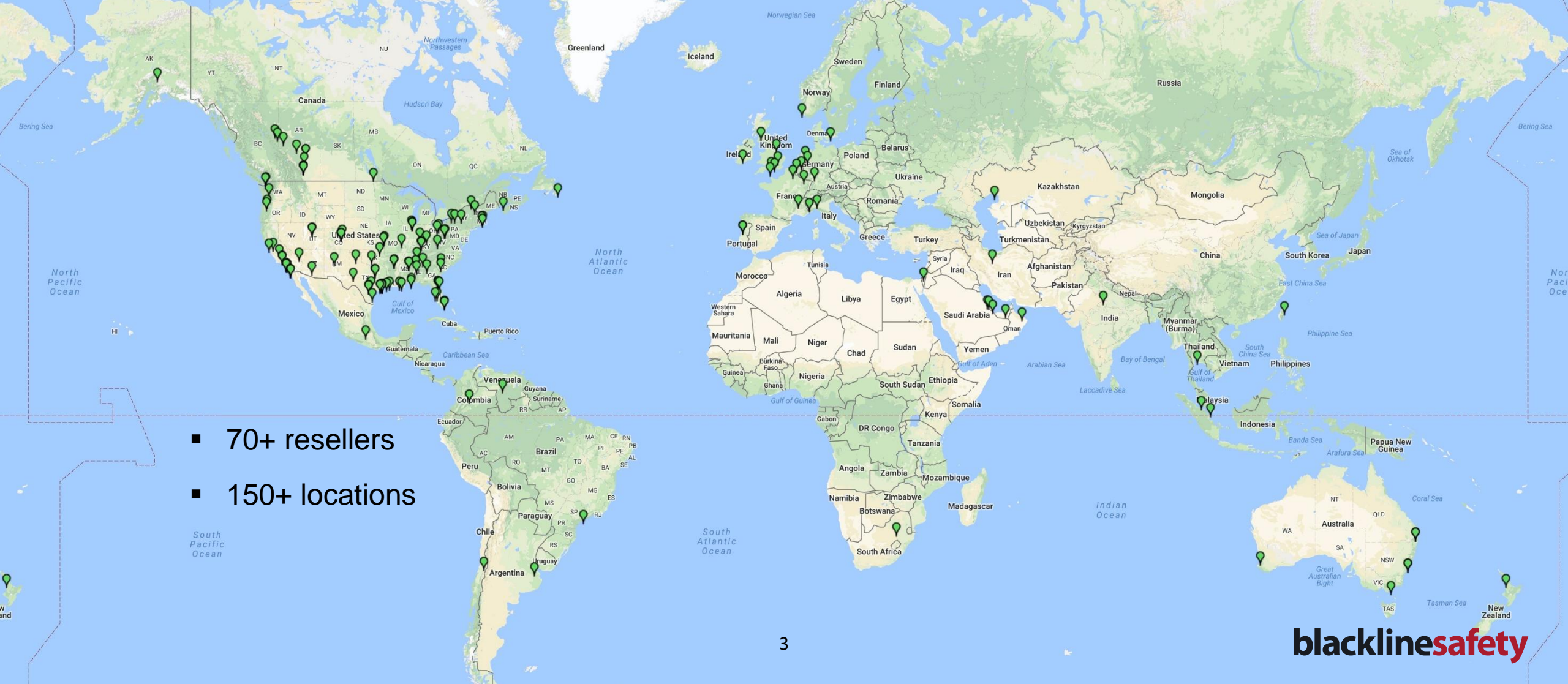
6.00 CAD 0.00 (0.00%)

Sep. 12, 11:47 a.m. EDT · Disclaimer

1 day 5 days 1 month 6 months YTD 1 year **5 years** Max



BLACKLINE LOCATIONS & PARTNERS



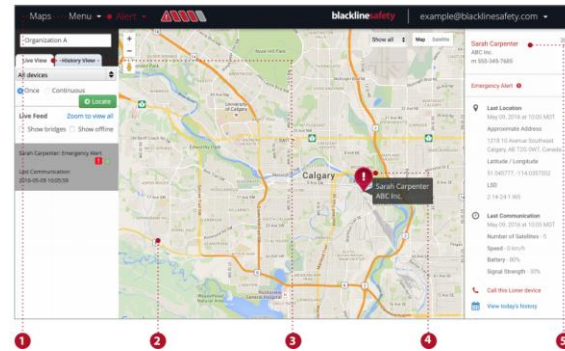
- 70+ resellers
- 150+ locations

TURN-KEY SYSTEM

SAFETY, GAS, PRODUCTIVITY MONITORING & COMMUNICATION



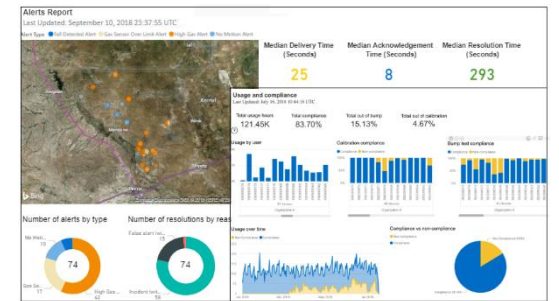
Manufacture devices



Cloud-based Portal



24/7 Real-time incident response management



Insights/Analytics

ADOPTION BY INDUSTRY LEADERS

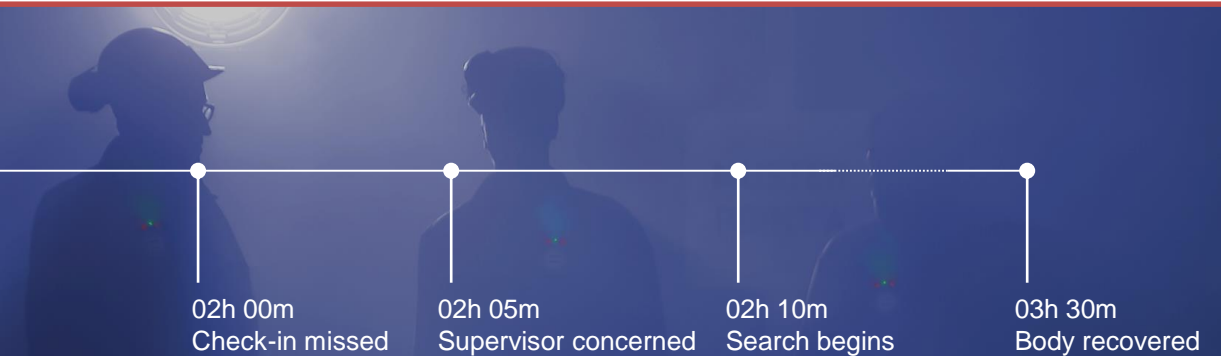
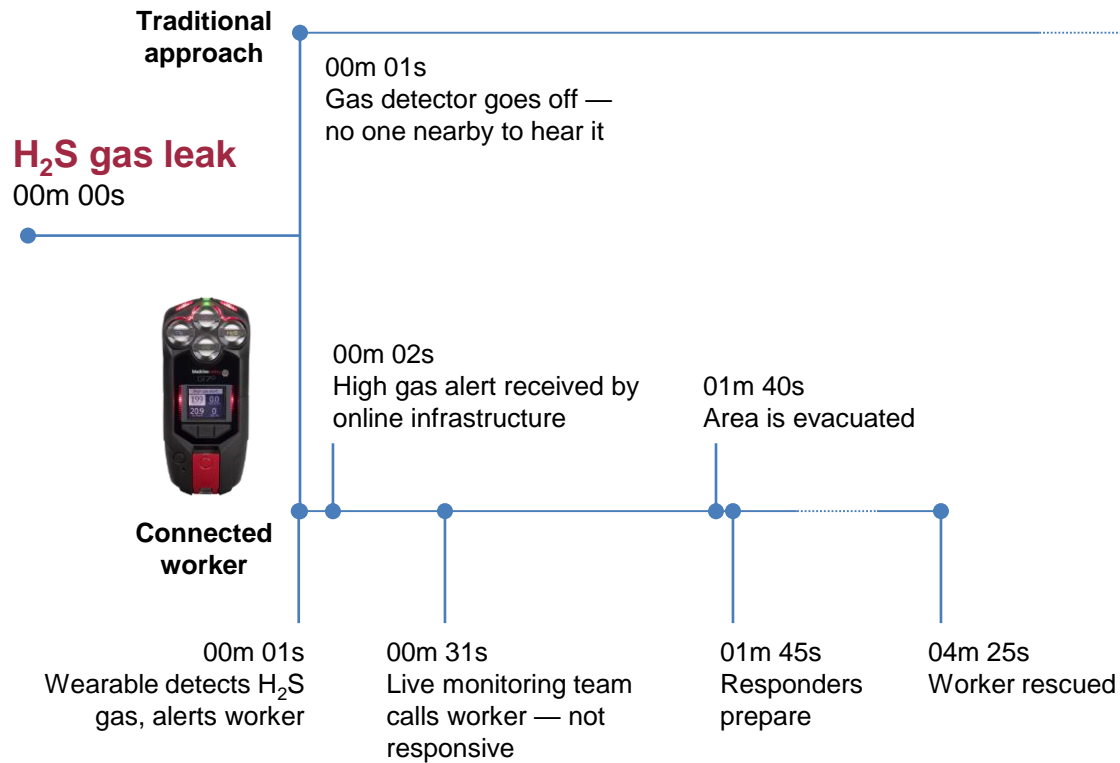




WHY WE ARE HERE

EVERY SECOND COUNTS

TODAY
FUTURE



- **Every second counts**
- **Comprehensive safety monitoring capability:**
 - Real-time situational awareness
 - Incident management tools
 - Incident documentation

THE G7 PORTFOLIO



App + Bluetooth Device



Cellular



Satellite



Portable Area Monitor



Indoor location technology



Docks + Gas



Plug-and-play cartridges



Sensor family (18)



Charging Stations & Accessories

CUSTOM FEATURES



Fall detection



No-motion detection



SOS alert



Check-in



Gas alarms



Two-way voice and text messaging



Push-to-talk



Assisted-GPS



Indoor location technology

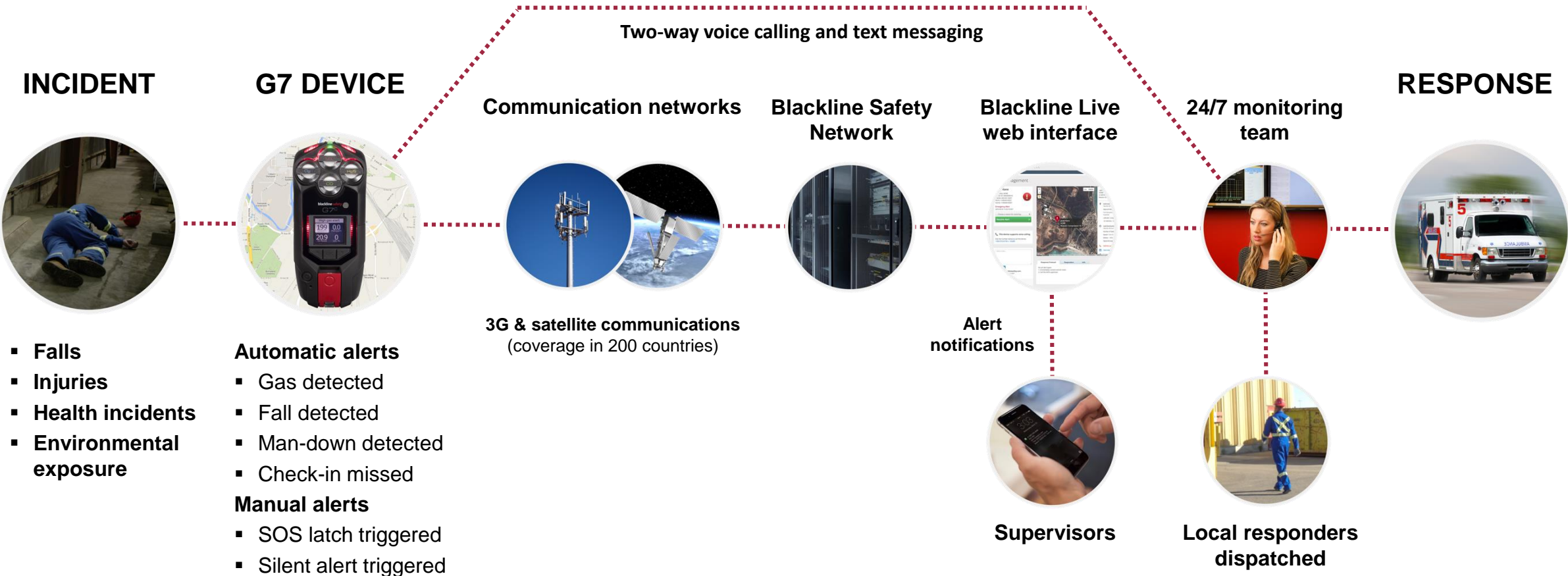


Configuration modes

A close-up, profile view of a person wearing a blue safety vest with reflective green and yellow stripes. They are holding a handheld device, possibly a rugged smartphone or PDA, and looking out over a blurred outdoor landscape. The text "HOW IT WORKS" is overlaid in the center.

HOW IT WORKS

HOW IT WORKS



ALL-IN-ONE DEVICE

Radio



+

Safety device



+

Gas detector



+

IS phone



+

GPS/ Indoor location



=

G7c



- **No** wi-fi required
- **No** infrastructure required
- **No** software installation
- **No** IT support required
- **Works out of the box!**

PLUG-AND-PLAY CARTRIDGES

Gas	Sensor type	Range	Resolution
Ammonia (NH ₃)	Electrochemical	0–100 ppm	0.1 ppm
High-range ammonia (NH ₃)	Electrochemical	0–500 ppm	1 ppm
Carbon monoxide (CO)	Electrochemical	0–500 ppm	1 ppm
High-range carbon monoxide (CO)	Electrochemical	0–2000 ppm	5 ppm
Hydrogen resistant carbon monoxide (CO-H)	Electrochemical	0–500 ppm	1 ppm
Carbon dioxide (CO ₂)	NDIR	0–50,000 ppm	50 ppm
Chlorine (Cl ₂)	Electrochemical	0–20 ppm	0.1 ppm
Chlorine dioxide (ClO ₂)	Electrochemical	0–2 ppm	0.01 ppm
COSH	Electrochemical	0–500 ppm CO, 0–100 ppm H ₂ S	1 ppm CO, 0.1 ppm H ₂ S
Hydrogen (H ₂)	Electrochemical	0–40,000 ppm	1% LEL (400 ppm H ₂)
Hydrogen cyanide (HCN)	Electrochemical	0–30 ppm	0.1 ppm
Hydrogen sulphide (H ₂ S)	Electrochemical	0–100 ppm	0.1 ppm
High-range hydrogen sulphide (H ₂ S)	Electrochemical	0–500 ppm	0.5 ppm
LEL-infrared (LEL-IR)	NDIR	0–100% LEL	1% LEL
Oxygen (O ₂)	Pumped electrochemical	0–25% vol	0.1% vol
Ozone (O ₃)	Electrochemical	0–1 ppm	0.01 ppm
Photoionisation (PID)	PID	0–6,000 ppm	0.1 ppm (0–100 ppm), 2 ppm (100–6,000 ppm)
Sulphur dioxide (SO ₂)	Electrochemical	0–100 ppm	0.1 ppm



G7 EXO

MOVE YOUR AREA MONITORING PROGRAM INTO THE CLOUD

Features

- Up to 90-day battery life
- Diffusion and combination diffusion / pump models
- Internal 2G/3G/4G wireless works in 100+ countries
- Works globally with optional Iridium satellite communication
- Call for help using the SOS latch
- Works seamlessly with Blackline Live cloud-hosted software
- Blackline Analytics automates compliance reporting
- Communicates all data to the Blackline Safety Cloud — no need to collect data from the field
- Blackline Live automates configuration changes, plus firmware updates automatic
- Leverages the same plug-and-play gas sensor cartridges as G7c
- Internal GPS and beacon location technology
- Manage G7 Exo area monitors in Blackline Live alongside G7c personal monitors



24/7 EMERGENCY RESPONSE



Field G7c
Organization: Carmen's org
Beacon: SOC 1369100256
Company: Blackline Safety
Trade/Role: EMS, Manager
Subcontractor (custom):
Worley Parson

Gas Readings
Pump OFF
H₂S 0.00 ppm
2019-08-28 11:13:36 MDT
CO 0.00 ppm
2019-08-28 11:13:36 MDT
O₂ 20.30 %vol
2019-08-28 11:13:36 MDT
LEL 0.00 %LEL
2019-08-28 11:13:36 MDT

Last Location
Aug 28, 2019 at 11:13 MDT
Approximate Address
1223 Macleod Trail Southeast
Calgary, AB T2G 2N1, Canada
Latitude / Longitude
51.0406715, -114.0585712
LSD
2-15-24-1 W5

G7c Alert Profile DEMO
Monitored by: Blackline Safety Operations Centre: 1-877-869-7213

Emergency Response Protocol

Steps

Formats **B** *I* U A 🔗 Ix

----- **Gas Alerts (Over limit and High Gas)** -----

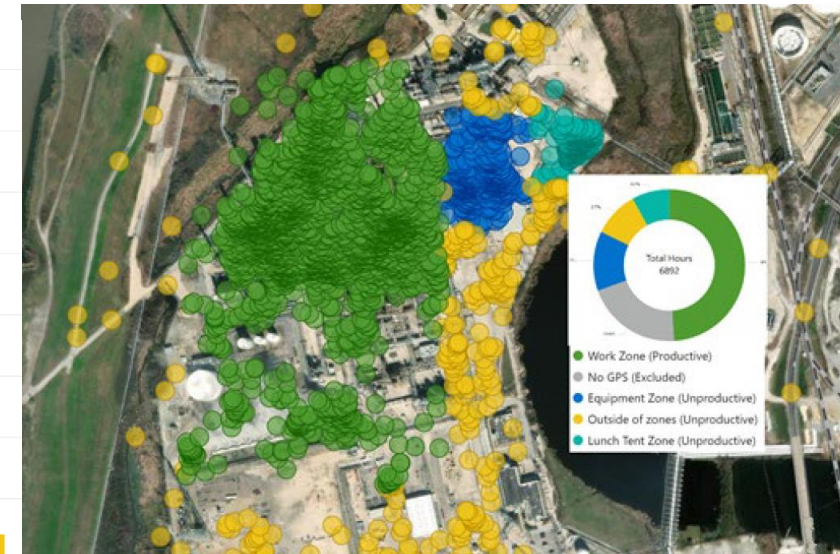
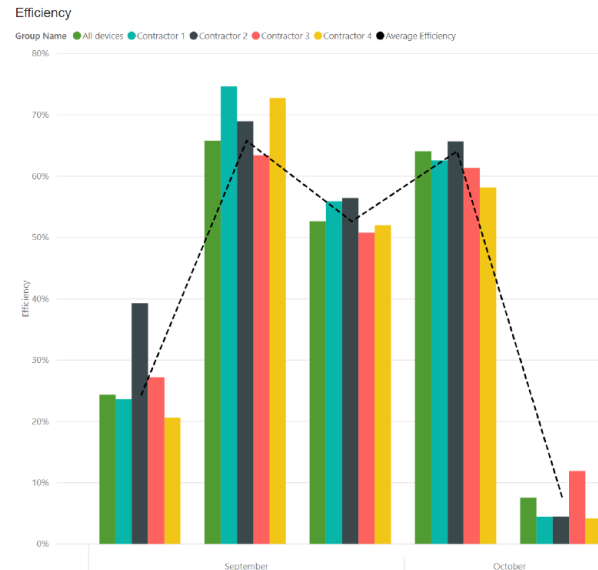
STEP 1: If gas levels are still **HIGH** at time of the alert follow **STEP 1A**. If gas readings are **NORMAL** at the time of the alert follow **STEP 1B**.

STEP 1A: Call the G7c device and advise the user that he/she needs to leave the area.

- Stay on the line with the user and keep the alert open until the user leaves the area (approximately 750 meters away) and or the Gas readings returning back to normal level according to the set threshold.

DATA ANALYTICS

- Visualize **intelligent data**
- Gain insight into **real-time**
 - Gas detection
 - Safety
 - Productivity
- Use field data to make **educated decisions**
 - **Map gas leaks** to plan maintenance
 - Identify **low/high risk** work areas
 - Remediate recurring incidents — slips, trips and falls, unexpected gas exposures
- Be **proactive!**





HOW CAN WE SUPPORT
YOUR SAFETY NEEDS?

blacklinesafety



CHRISTINA PITT

Business Development Director

Sales

Blackline Safety Corp.

Calgary, Alberta

[**cpitt@blacklinesafety.com**](mailto:cpitt@blacklinesafety.com)

Office: 403-451-0327 ext. 337

Mobile: 403-397-2748

HEADQUARTERS

Blackline Safety Corp.

Unit 100

803 24 Avenue SE

Calgary, AB Canada

T2G 1P5

North America Toll-Free

1-877-869-7212

International

+1-403-451-0327

Customer care

support@blacklinesafety.com

Sales

sales@blacklinesafety.com

General

info@blacklinesafety.com

Employment

careers@blacklinesafety.com