



# CONNECTED SAFETY TECHNOLOGY

A view of the portable gas detection future

**blacklinesafety**



**AN INCIDENT JUST OCCURRED...**

*Alert. Locate. Respond.™*

**blacklinesafety**



**HOW FAST CAN YOU RESPOND?**

*Alert. Locate. Respond.™*

**blacklinesafety**

# CURRENT WIRELESS SOLUTIONS

- Currently, limited to Bluetooth, Wi-Fi and short-range radio link
- Bluetooth requires a certified smartphone (expensive and opposes technology convergence)
- Wi-Fi networks are incredibly expensive to roll out plant-wide, site to site
- Short-range radio links can also be expensive
- These are not ubiquitous



# CONNECTED SAFETY IS THE FUTURE

*Alert. Locate. Respond.™*

**blacklinesafety**

# THE FUTURE OF 'CONNECTED' (1/3)

- Works out of the box without the need for infrastructure
- Real-time situational awareness of full workforce
- 100% view of compliance: device use, calibration and bump status
- No monitoring software to install
- Real-time over-the-air device configuration and firmware updates

# THE FUTURE OF 'CONNECTED' (2/3)

- Trigger and actively evacuate sites, plants or sections of plants
- Account for everyone's wellbeing all the way to muster points and safe locations
- Mass-notify employees of hazards from weather, intruders to spills and leaks
- Accurate mapping of employee locations—indoors and out

# THE FUTURE OF 'CONNECTED' (3/3)

- Comprehensive alert management tools
- Enable best use of available resources during an incident
- Work-anywhere communications
- Live, two-way voice and text message communications
- Proactive leak detection through heat maps

# INTRODUCING G7



- The next best thing from prevention is emergency response empowerment
- The first, truly-connected everything-detector
- Every alert is managed in real-time by 24/7 monitoring personnel

# G7 DELIVERS THE FUTURE NOW



- ✓ Fulfills the promise of connected safety
- ✓ Live evacuation management
- ✓ Mass notification to individuals or groups
- ✓ Fastest possible response management
- ✓ All data stored in the cloud
- ✓ Simple and accessible web monitoring
- ✓ Highest quality employee training is interactive with a live device

# HOW G7 WORKS

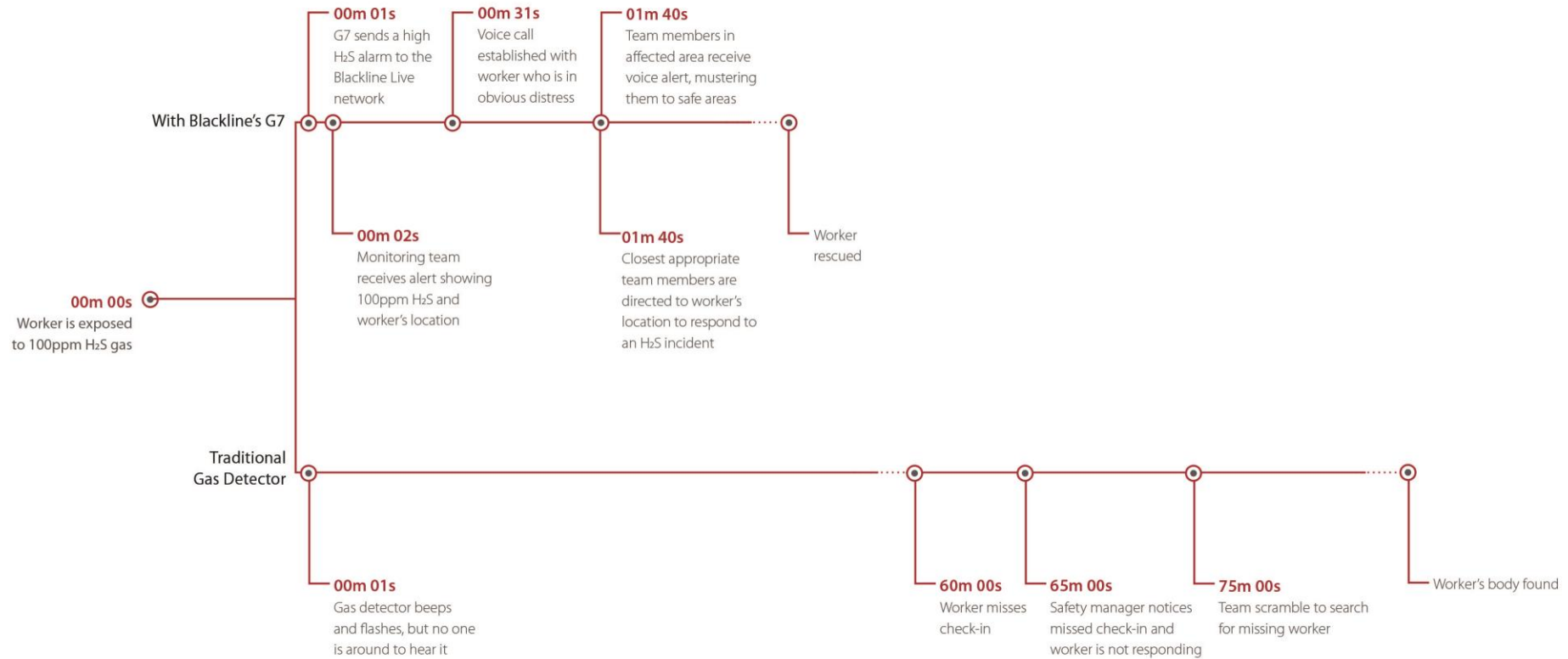


*Alert. Locate. Respond.™*

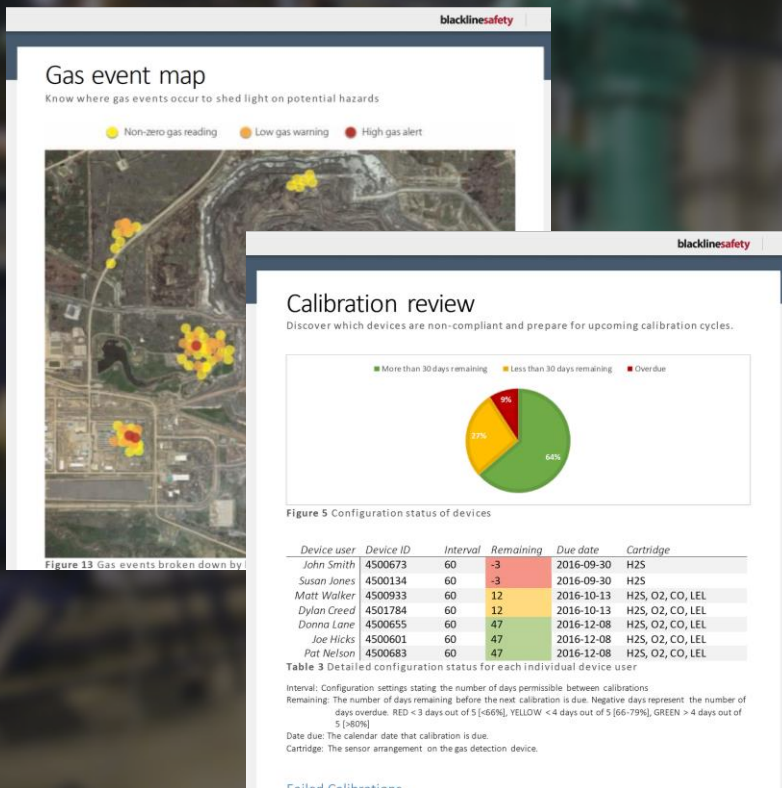
**blacklinesafety**

# RESCUE VERSUS RECOVERY

There's been an H<sub>2</sub>S leak...



# SOLVING GAS DETECTION PAINS



- ✓ Field-replaceable, pre-calibrated sensor cartridges
- ✓ Cartridge replacement with no down-time
- ✓ Compliance reports arrive to customer's inbox automatically
- ✓ Simple, cost-effective dock—no cables or SD cards
- ✓ Gas detection heat map aids preventative maintenance

# BLACKLINE LIVE



- Our cloud-hosted monitoring account
- Employee address book
- Devices configurations
- Alert profiles
- Alert management workflow
- Interactive map with site and floor plans
- Evacuations
- Mass notifications
- Map gas exposures to plan maintenance

# SAFETY OPERATIONS CENTER

- 24/7 in-house live monitoring team
- Offloads monitoring responsibility to a highly-available team
- Each alert operator is highly trained and knowledgeable with Blackline solutions
- Able to re-inforce product training as required
- 99.8% of alerts acknowledged within 30 seconds



**THANK YOU!**

QUESTIONS?

*Alert. Locate. Respond.™*

**blacklinesafety**