ALTAIR® io360

Gas Detector
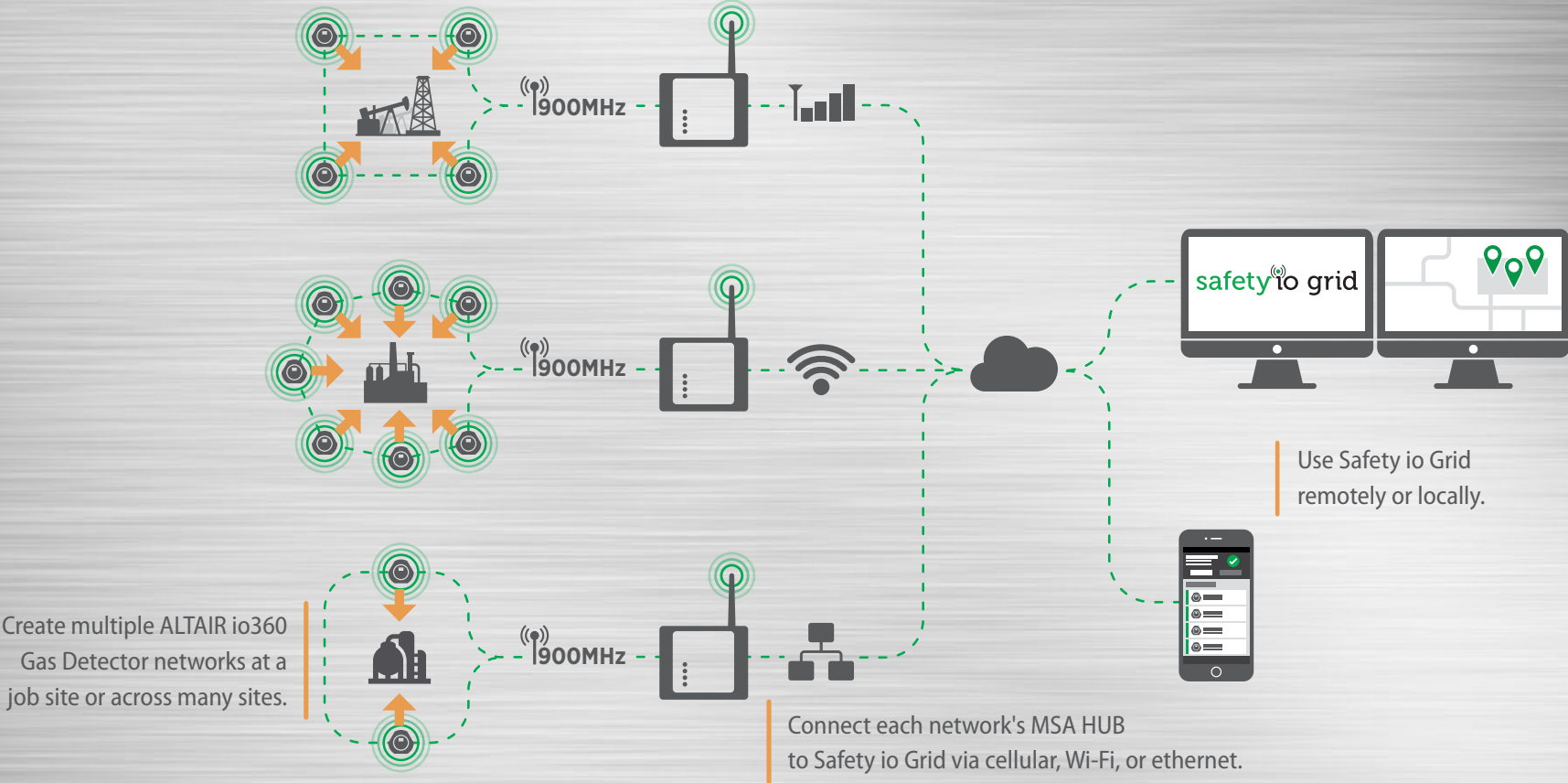
MSA
The Safety Company

20.8
%VOL O2

MSA | HUB

One site or many, local or remote area monitoring,
the ALTAIR io360 Gas Detector effortlessly scales to meet your
needs, increasing safety on your jobsite and for your workers.

WE KNOW WHAT'S AT STAKE.

Connectivity Options

REMOTE MONITORING

Connecting your ALTAIR io360 Gas Detector network to Safety io Grid gives you the power to remotely manage and monitor your fleet of detectors, capture data, and take action to help create safer sites.

900MHz

900MHz

900MHz

safety io grid

Use Safety io Grid remotely or locally.

Create multiple ALTAIR io360 Gas Detector networks at a job site or across many sites.

Connect each network's MSA HUB to Safety io Grid via cellular, Wi-Fi, or ethernet.

Each MSA HUB can support up to 32 ALTAIR io360 Gas Detectors.
The 868 MHz HUB (Europe and Middle East) supports up to 16 detectors.
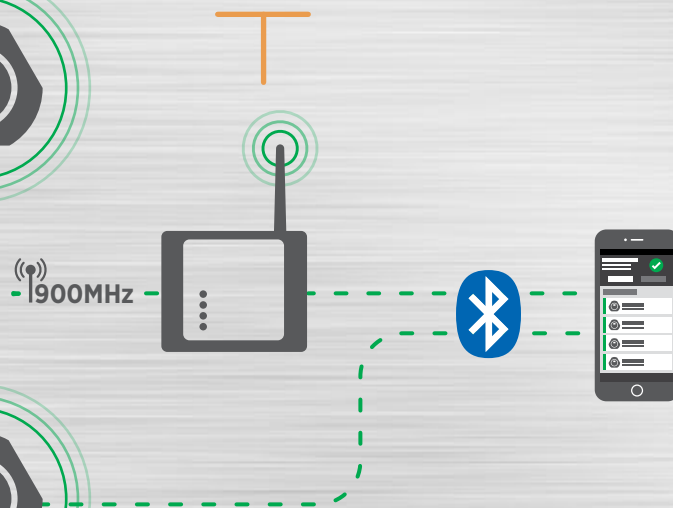
SITE MONITORING

The MSA HUB allows ALTAIR io360 Gas Detectors to form a local network.

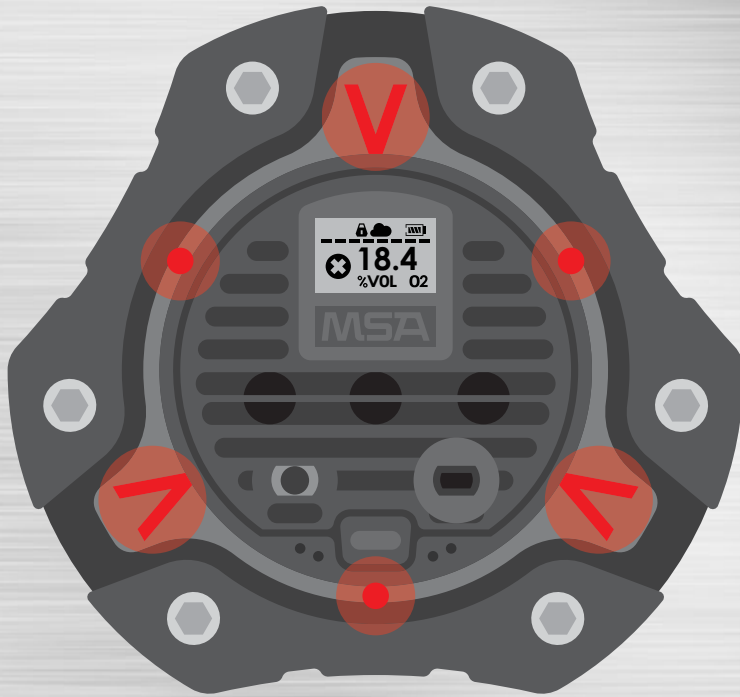Deploy multiple ALTAIR io360 Gas Detectors throughout your site.

Enable connectivity with the MSA HUB.

900MHz

Locally manage the network or individual detectors using the Safety io Grid mobile app.
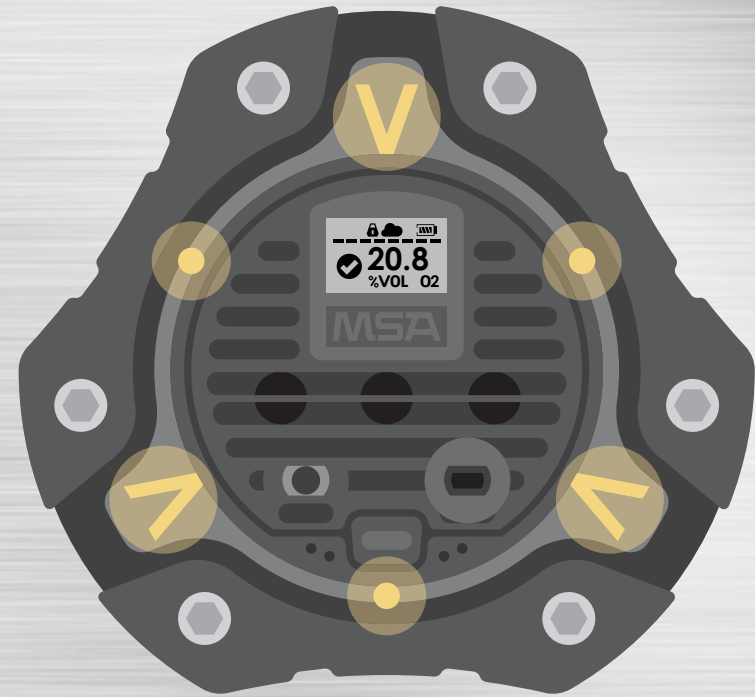
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How Alarms Work

HAZARD ALARM

If a detector is exposed to a combustible, toxic,
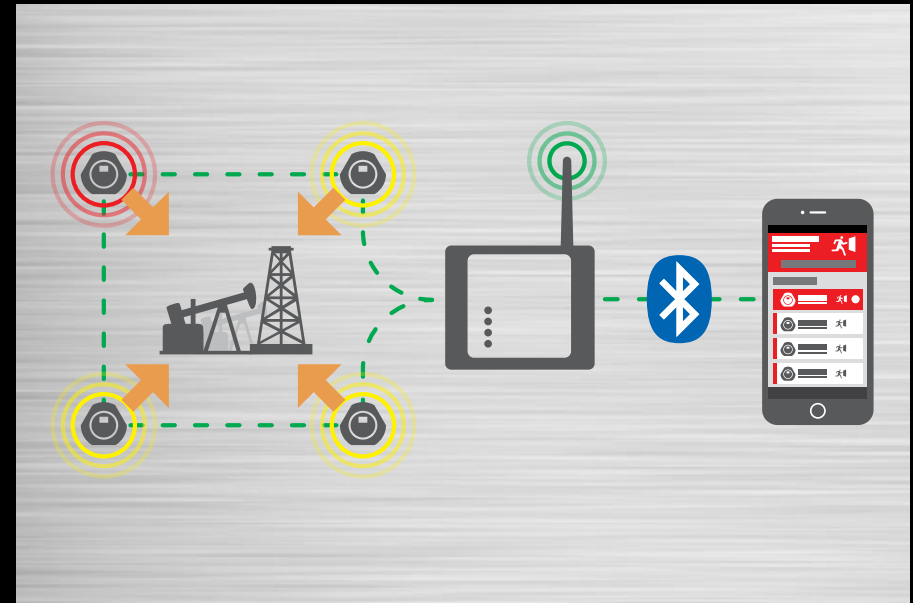or low oxygen hazard, it visually and audibly alarms.

EVACUATION GROUP ALARMS

If "Group Alarm" is enabled, and a detector enters a Hazard Alarm state,
the others will visually and audibly "Evacuate". Evacuations can also
be manually triggered from the Safety io Grid or mobile app.

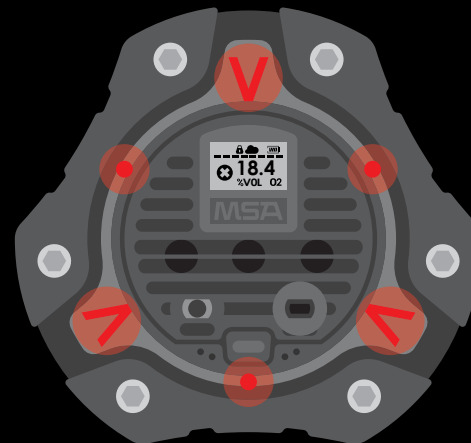# In addition to alarms at the detector...

Be notifed *anywhere* with remote alerts when using Safety io Grid...

...or be alerted *locally* on a mobile device when connected to the MSA HUB.

ALWAYS DETECTING

Even without the MSA HUB or if your network goes offline,
you will see and hear alarms on your ALTAIR io360 Gas Detector,
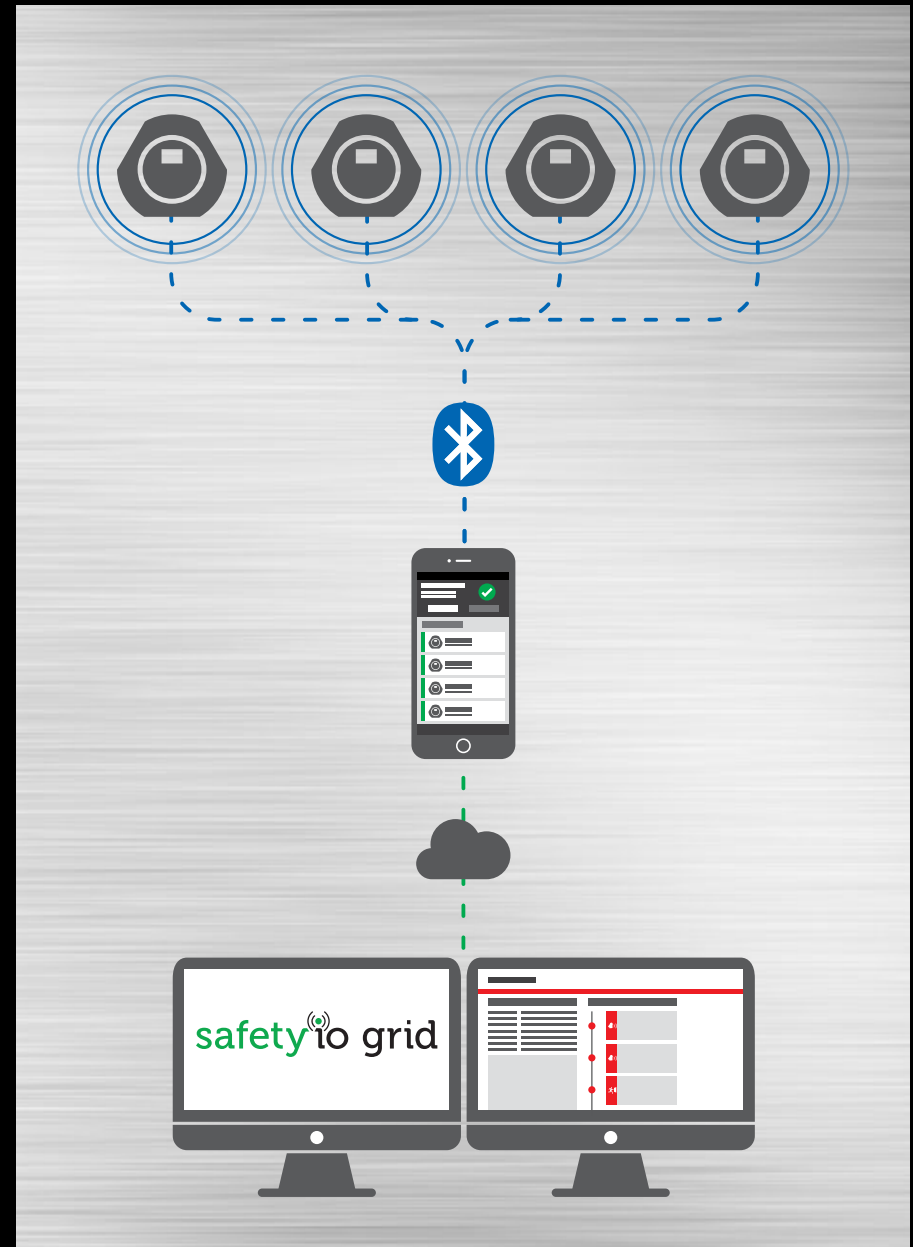allowing you to react to the hazard.
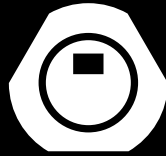
How Data Logs Work

If you need to retrieve your data, the ALTAIR io360 Gas Detector makes it easy for you. Each detector can store months of periodic logs. The Safety io Grid mobile app pairs to multiple detectors at a time to retrieve the logs. Simply connect and let the app do the rest of the work.

Data logs for Safety io Grid subscribers will automatically upload to Fleet Manager accounts. The data is easily searched, filtered, accessed anywhere, and stored as long as you need, driving accountability, greater awareness, and the ability to learn.

Non-Safety io subscribers will receive a .csv file of their periodic logs via email directly from the mobile app.

ALTAIR io360 Gas Detector Options

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	Detector Only (Non-networked)	Site Monitoring	Remote Monitoring w/Safety io Grid
Mobile-Guided Setup	■	■	■
Simultaneously Configure Mutiple Detectors		■	■
Gas Alarm Alert	At the detector	Mobile app monitoring on site and at the detector	At the detector and Safety io remotely
Data Logs	Use mobile app to download and email	Use mobile app to download and email	Uploaded and stored to Safety io Grid
Live Monitoring & Updates		On premises	Anywhere
Manually Trigger Evacuation Alert		On premises	Anywhere
Email, Text Message Notifications			■
Customize Evacuation Scenarios			■
View Detectors on Map			■

*MSA**safety**.com*

This is the Future of Area Monitoring.
This is the ALTAIR io360 Gas Detector.

MSA operates in over 40 countries worldwide. To find an MSA office near you, please visit *MSAsafety.com/offices*.