SAFETY SUITE REAL TIME

Enhanced Worker Protection

Honeywell

SAFETY SUITE REAL TIME

Safety Suite Real Time is an integrated software solution solution that monitors workers' exposure to gas, changes in vital signs, and ambient weather conditions in real time. It also relays data from your fleet of wireless monitors to a centralized system for a comprehensive view of worker safety.

VISUALIZING & MONITORING WORKER SAFETY IN REAL TIME

In one single on-screen view, the command center instantly aggregates and displays device status, alarms, and sensor readings, empowering safety professionals to make intelligent, time-critical decisions. The safety manager can communicate with remote workers via SMS messages for better situational awareness. The Safety Suite software also makes it easy to track the location and safety status of your workers in real-time, so you can protect your people and ensure they make it home at the end of their shift.

FEATURES & BENEFITS

Situational Awareness
- Continuous centralized monitoring
- Real-time instrument status, sensor readings, and alarms
- Geo location with Google® Maps – worker & instrument location
- Monitor physiological condition of worker

Minimize Risk
- Gas alarm notifications
- Geo-fencing alerts on worker entry/exit
- Man-down notifications if a worker stops moving
- Panic alarm for immediate attention

Rapid Emergency Response
- Configurable notifications via email and text messages
- Collaboration between emergency response teams
- Plume modeling using Aloha® for gas leaks
- 2-way SMS communications enabling in safety hazard management

Informed Decisions
- Dashboards for overall system status with drill down views
- Incident playback
- Consolidated reporting for data analysis

Asset Management
- Centralized repository of assets and workers
- Manage worker instrument Check-in/Check-out
- Support all RAE & BW wireless and Bluetooth instruments

Scalable Cloud Solution
- Multi-site support
- Large number of instruments
- Large data store for reporting

Reliable Cloud Access
- 24/7 monitoring
- Access anytime anywhere
- Fault-tolerant redundant data store

SAFETY COMMUNICATOR – EXTENDING REMOTE MONITORING

Industrial workers often work in environments without a consistent wireless connection, which can make staying connected challenging. By using Safety Communicator, an app available for use with both industrial-grade and non-industrial-grade smartphones, central command centers with Safety Suite can receive data from the worker's instrument via Bluetooth®. They can view and receive alerts on worker safety and view workers' locations to provide quick, timely help in case of emergency.

Safety Communicator is a great way to get wireless connectivity without the expense of a private network because it utilizes cellular connectivity for data transmission. And if Wi-Fi connectivity is available, Safety Communicator helps ensure continuous wireless monitoring when a worker is out of cellular coverage.

SETUP SAFETY COMMUNICATOR FOR REMOTE MONITORING WITHIN MINUTES

- Download Safety Communicator app
- Login with worker credentials
- Pair supported Bluetooth-enabled instrument
- Monitor worker safety remotely

GET IT ON Google Play

Download on the App Store
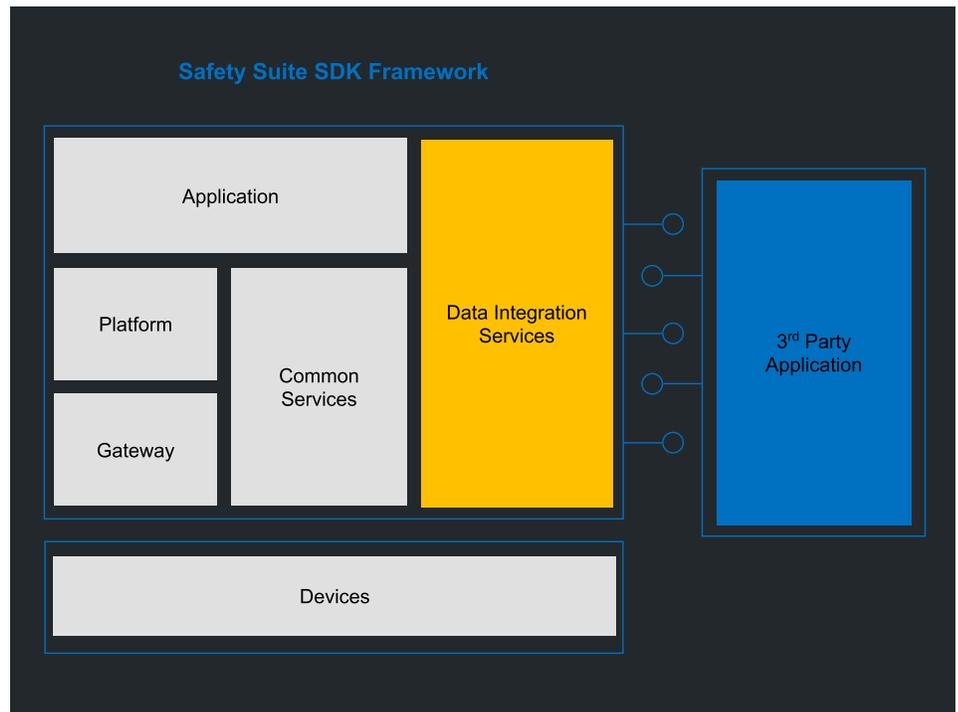
PROTECTING REMOTE WORKERS

Safety Suite Real Time and Safety Communicator keep control room operators and lone workers connected via cellular networks. With this software, you have real-time visibility to worker location and detector status irrespective of the location of the worker. You can also receive man-down alerts, panic alarms and communicate with two-way SMS messages or text messages on the gas detector, so your lone workers are just a click away.

SAFETY SUITE REAL TIME SOFTWARE DEVELOPMENT KIT (SDK)

The SDK provides third-party product vendors and systems integrators the ability to integrate real-time data from Safety Suite with external applications such as DCS (Decision Control Systems), public warning, and predictive analytics systems. The SDK provides web services which internally communicate with Safety Suite to share real-time data with third-party applications.

Benefits

- Easily build custom monitoring and control solutions
- Broaden capabilities of existing applications
- Rapid and cost-effective integration
- Open platform for future expansion

Safety Suite SDK Framework

DEPLOYMENT SCENARIOS

Honeywell Safety Suite Real Time is a SaaS (Software as a Service) offering. It can be deployed using one of the three configurations listed below.
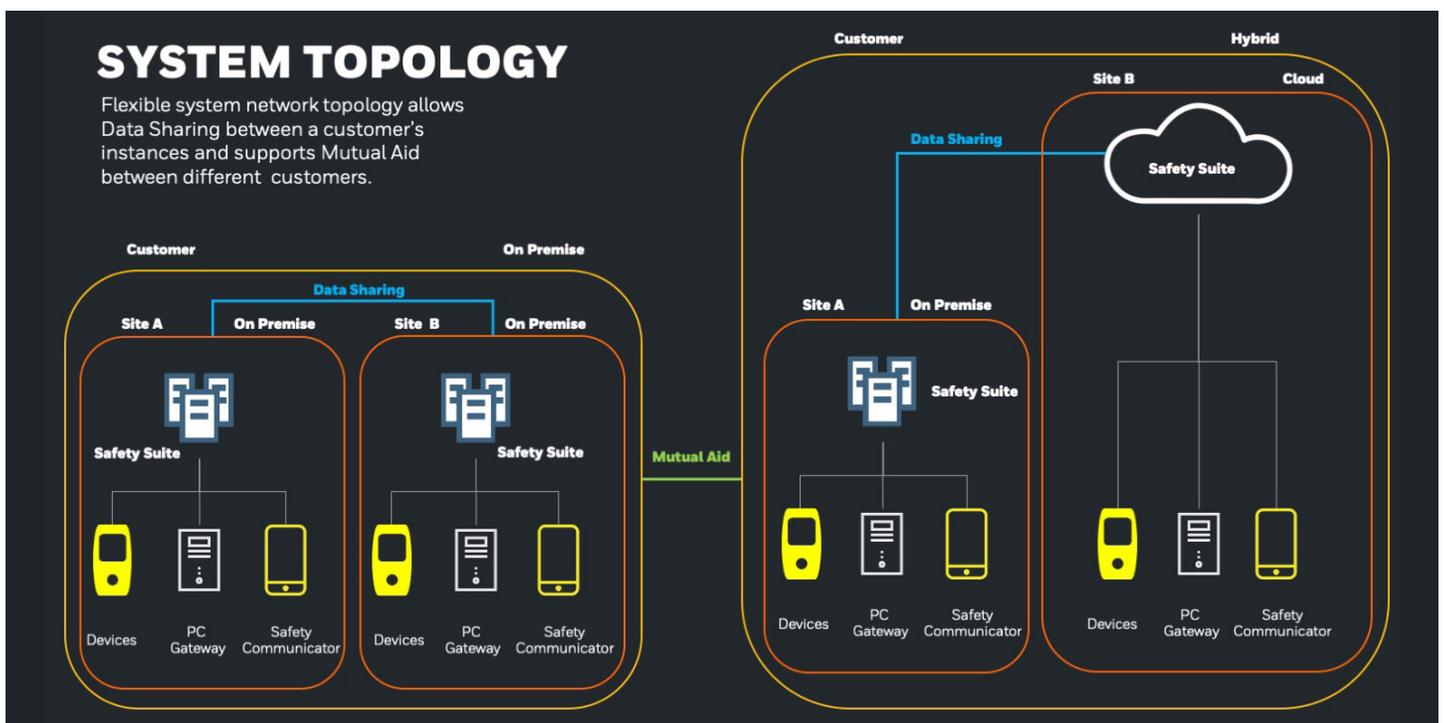
CLOUD

The core software is available through the Honeywell Cloud. New software updates are available automatically. An on-premise component, Safety Suite Gateway, may be required to capture the data from the devices at the client location.

ON-PREMISE

The software is installed at the customer site. New software updates must be installed manually. Multiple customer sites can share the data between them.

HYBRID

The customer uses a combination of cloud and on-premise deployments. Data is shared between the on-premise and cloud instances. If required, on-premise deployment can be isolated from the cloud.

SYSTEM TOPOLOGY

Flexible system network topology allows Data Sharing between a customer's instances and supports Mutual Aid between different customers.

SAFETY SUITE GATEWAY SPECIFICATIONS

HARDWARE REQUIREMENTS

- CPU Intel Core® i5™ (or higher) CPU, 1.8 GHz or better
- DISPLAY Color monitor (at least 1366x768 resolution, 24-bit color)
- MEMORY 8 GB RAM
- HARD DRIVE At least 200GB of free hard disk space
- SERIAL PORT Serial port (RS-232/ USB COM port) for instrument/ modem connection
- SOUND CARD To enable local sound notifications
- LAN connection for network-connected instruments
- INTERNET CONNECTION to view Google® Maps

SOFTWARE REQUIREMENTS

- OPERATING SYSTEM Microsoft® Windows® Server 2012 R2 or above; Microsoft® Windows ® 10 64-bit version 1809 or above
- BROWSER Google Chrome or Microsoft Edge

SAFETY SUITE ON PREMISE SINGLE COMPUTER DEPLOYMENT SPECIFICATIONS

HARDWARE REQUIREMENTS

- CPU Intel Quad Code CPU, 3.4 GHz or higher
- DISPLAY Color monitor (at least 1366x768 resolution, 24-bit color)
- MEMORY 16 GB RAM
- HARD DRIVE At least 500GB of free hard disk space
- USB PORT for instrument/ modem connection
- SOUND CARD To enable local sound notifications
- LAN connection for network-connected instruments
- INTERNET CONNECTION to view Google® Maps

SOFTWARE REQUIREMENTS

- OPERATING SYSTEM Microsoft® Windows ® 10 64-bit version 1809 or above
- BROWSER Chrome, Safari, Edge or Safari

HONEYWELL GAS DETECTION

Honeywell is able to provide gas detection solutions to meet the requirements of all applications and industries. Contact us in the following ways:

HEADQUARTERS

Americas
Honeywell Analytics Distribution Inc.
405 Barclay Blvd.
Lincolnshire, IL 60069
USA
Tel: +1 847 955 8200
Toll free: +1 800 538 0363
Fax: +1 847 955 8210
detectgas@honeywell.com

RAE Systems by Honeywell
3775 North First Street
San Jose, CA 95134
USA
Tel: +1 877 723 2878

Europe, Middle East, Africa
Life Safety Distribution GmbH
Javastrasse 2
8604 Hegnau
Switzerland
Tel: +41 (0)44 943 4300
Fax: +41 (0)44 943 4398
gasdetection@honeywell.com

Customer Service:
Tel: 00800 333 222 44 (Freephone number)
Tel: +41 44 943 4380 (Alternative number)
Fax: 00800 333 222 55
Middle East Tel: +971 4 450 5800 (Fixed Gas Detection)
Middle East Tel: +971 4 450 5852 (Portable Gas Detection)

Asia Pacific
Honeywell Industrial Safety
7F SangAm IT Tower,
434, Worldcupbuk-ro, Mapo-gu,
Seoul 03922
Korea
Tel: +82 (0) 2 6909 0300
Fax: +82 (0) 2 2025 0328
India Tel: +91 124 4752700
China Tel: +86 10 5885 8788 3000
analytics.ap@honeywell.com

Safety Suite Email Support
support.safetysuite@honeywell.com

Safety Suite US Phone Support
+1 888 749 8878

https://safety.honeywell.com/en-us/software-and-services/connected-safety/safety-suite

Real Time Monitoring with
Honeywell Safety Suite

Honeywell