HONEYWELL
SAFETY SUITE 2.0

The Future of Connected Safety

Honeywell

PROTECT WORKERS, SIMPLIFY COMPLIANCE. IMPROVE EFFICIENCY.

In today's dynamic industrial environments, protecting your workforce and assets is more critical than ever. Safety Suite 2.0, Honeywell's next generation software platform for portable gas detectors, sets a new standard for connected safety.

Safety Suite 2.0 delivers advanced capabilities, intuitive interface, and the reliability expected from a global leader in portable gas detection.

A PLATFORM DESIGNED FOR PROGRESS

Safety Suite 2.0 is more than an upgrade, it's a transformation. Built to address the evolving needs of safety and operations professionals, it delivers a more intuitive experience, deeper insights and powerful customization. With unlimited users, enhanced permissions, and seamless integration with your portable gas detectors, Safety Suite 2.0 creates a unified ecosystem for device management, compliance assurance, and worker protection.

Keep Workers Safe
with real-time alerts, readings and clear visibility into worker exposure.

Save Time
with streamlined onboarding and device assigning capabilities, guided processes and automated reporting.

Scale Your Operations
from a single site to multi-fleet, multi-site operations without adding complexity.

Access Anywhere With
cloud and mobile solutions for comprehensive visibility and control, wherever your team operates.

BUILT ON REAL FEEDBACK. READY FOR REAL WORK.

Safety Suite 2.0 is shaped by the people who use it every day. We've embedded a continuous feedback loop into the platform so safety managers, technicians, and end users can share what they need—and that input routes directly to Honeywell engineers for review and prioritization. The result is a solution that evolves with your operations: faster onboarding, clearer dashboards, smarter notifications, and workflows that reflect how you actually work.

INNOVATION THAT MATTERS

In hazardous applications, safety is a fundamental responsibility. Achieving true safety goes beyond reliable gas detectors; it requires strict adherence to compliance standards, diligent device maintenance, and comprehensive monitoring. Whether you're beginning digital transformation or overseeing complex, multi site operations, Safety Suite 2.0 supports your compliance goals and adapts to evolving needs—today and into the future.

Add Devices In Seconds:
Connect a Dock or IR Cable, Scan a QR Code, Tap a NFC, or upload a simple datasheet.

Assign With Confidence:
Manage by worker, team, or shift to prevent losing gas detectors and to help ensure everyone is covered.

See What Matters Now:
Customizable dashboards show exposure, alarms, and device status across all sites.

Access Key Data First:
The redesigned welcome screen guides delivers instant access to asset management, key metrics and notifications, helping you get the job done faster with fewer clicks.

Connect A Diverse Fleet:
Safety Suite 2.0 supports Honeywell BW and RAE, supporting diverse fleets and complex sites.

Stay Audit Ready:
Automated compliance dashboards, scheduled reports and calibration/maintenance reminders keep you prepared.

Sign Up Fast:
Start with basic features and add advanced analytics as your grow; trial sign-up is online with activation by email.

Compliance Your Way:
Set site-specific compliance parameters that reflect your unique operational requirements and funnel the criteria into reports and dashboards for actionable insights.

Data How You Like It:
Export data logs and event logs to Excel across all packages; paid tiers add bump/calibration certificates, summaries and advanced compliance insights and analytics

FROM DATA TO DECISIONS

Insightful Dashboards And Analytics-No More "Just Data"

Safety Suite 2.0 turns safety signals into meaningful, actionable insights. Enhanced dashboards consolidate exposure metrics, compliance status, fleet health, and location data into clear visual summaries. Trend views and predictive logic help you spot risks early, prioritize actions, and measure outcomes. Managers gain the context they need to decide quickly; technicians get the direction they need to act confidently.

Insightful Presentation: Dashboards emphasize the "so what"—highlighting exceptions, trends, and priorities.

Predictive Compliance: Forecast upcoming bump tests calibrations, see who/what is drifting out of spec, and automate outreach

HOW TO ORDER SAFETY SUITE

Getting Started Is Simple:

1. Choose your Work Environments- Plant or Responder

2. Select your Deployment Option: Cloud or On-Premise

3. Pick your Package: Essential, Standard, Standard+, Deluxe, Premium

This step-by-step process tailors Safety Suite 2.0 to your environment, delivering maximum value and flexibility for your team.

WORK ENVIRONMENTS

| Tailored Solutions for Hazardous Applications

Industrial plants and emergency responders encounter specialized safety challenges when deploying gas detectors and managing critical situations. Safety Suite 2.0 is specifically designed to meet the unique requirements of these environments, providing targeted solutions for both industrial operations and emergency response teams.

SAFETY SUITE 2.0 PLANT

Comprehensive Safety for Complex Industrial Environments

Engineered for the demanding needs of industrial sites like refineries, chemical plants and utilities, where safety and compliance are essential. Safety Suite 2.0 Plant simplified large fleet management with centralized dashboards and guided workflows. It simplifies onboarding and worker assignment across teams and consolidates compliance and exposure insights, helping reduce risk, minimize asset loss and protect workers.

SAFETY SUITE 2.0 RESPONDER

Rapid, Reliable Safety for Emergency Response Teams

Purpose-built for fire, HAZMAT, and government agencies operating in high stakes, fast-changing environments. Safety Suite 2.0 Responder prioritizes rapid deployment, real-time situational awareness, and robust communication. With standardized feature sets for immediate readiness, live monitoring of personnel and assets, and integrated incident playback, so teams can act decisively when every second counts.

MULTI-SITE ASSET MANAGEMENT:

- Centralized dashboards for visibility across all locations
- Fleet-wide device onboarding and assignment

COMPLIANCE ASSURANCE:

- Automated compliance tracking and reporting
- Calibration and maintenance scheduling
- Digital records for regulatory audits

WORKER PROTECTION:

- Exposure monitoring and incident playback
- Assignment tracking for employees and contractors
- Customizable alerts for safety-critical events

FAST DEPLOYMENT & READINESS:

- Standardized feature sets for immediate use
- Quick device onboarding and assignment
- Mobile access for teams in the field

REAL-TIME SITUATIONAL AWARENESS:

- Live monitoring of worker location and status
- Geofencing and incident alerts
- Data sharing for multi-agency coordination

POST-INCIDENT ANALYSIS:

- Incident playback and reporting
- Customizable dashboards for after-action reviews
- Integration with emergency communication protocols

DEPLOYMENT SOLUTIONS

Choose the Right Deployment Options for your Organization's Needs

Safety Suite 2.0 offers flexible deployment to fit your IT strategy, security requirements, and operational preferences.

CLOUD DEPLOYMENT

Safety Suite 2.0 Cloud Deployment offers organizations the flexibility and scalability needed for modern safety management. With minimal installation and maintenance, your teams gain 24/7 access to safety data and dashboards from any location or device. Automatic updates, secure data backups, and centralized control ensure your operations remain agile and future-ready. Cloud deployment is ideal for organizations seeking to reduce IT overhead, accelerate adoption, and enable seamless collaboration across sites. As facilities and teams become more distributed and digital, Safety Suite's cloud option empowers you to adapt quickly, maintain compliance, and drive continuous improvement in worker safety.

- Access anywhere, anytime
- Minimal installation and maintenance overhead
- High scalability and 24/7 access from any device
- Automatic updates and secure data backups
- Ideal for organizations seeking flexibility and centralized management

ON PREMISE DEPLOYMENT

For organizations requiring full control over data and infrastructure, Safety Suite 2.0 On- Deployment delivers robust security and seamless integration with existing IT systems. This option provides all the advanced capabilities of Safety Suite 2.0 while keeping sensitive information within your own environment. On Premise deployment is ideal for facilities with dedicated IT resources, complex legacy systems, or heightened data privacy needs. By aligning with your organization's security protocols and operational workflows, Safety Suite 2.0 ensures you can achieve digital transformation in safety management—without compromising on compliance or control.

- Full control over data and infrastructure
- Seamless integration with existing IT environments
- Meets strict regulatory or security requirements
- Suitable for facilities with dedicated IT resources
- For smaller installations with heightened safety needs, the on premise deployment can be confined to a single PC for added security.

SAFETY SUITE DEVICE MANAGEMENT: SIMPLIFIED OPERATIONS THROUGH AUTOMATION, NOTIFICATIONS, AND REPORTING

Collecting, analyzing, consolidating, and reporting information for gas detector compliance management, especially for large fleets, can be extremely time-consuming. Honeywell Safety Suite combines powerful reporting capabilities and streamlined device management to help you optimally monitor your workers' safety and their gas detectors. This robust software solution can help you drive compliance cost savings by reducing paperwork, preventing shutdowns and fines, and accelerating task completion. Safety Suite device management reduces the burden of administration and simplifies compliance, so you can concentrate on keeping workers safe.

Enabling Remote Device And Data Management With Device Configurator

Remote workers without access to docking stations need the ability to easily manage their gas detector with minimal tools on-hand. The Device Configurator app is a powerful tool for managing your BLE enabled gas detectors.

The app allows you to configure, update firmware, and run calibrations and bump tests for the paired devices. In addition, you can view instrument readings, access device data, generate reports and email them to other individuals. You can also upload the device and compliance data to Safety Suite centralized data management and reporting.

HONEYWELL SAFETY SUITE DEVICE MANAGEMENT BENEFITS INCLUDE

Productivity Gains
- Dashboards with Drill Down Views
- Consolidated Reporting
- Task Automation and Scheduled Tasks

Improved Compliance
- Summary Instrument Readiness Data
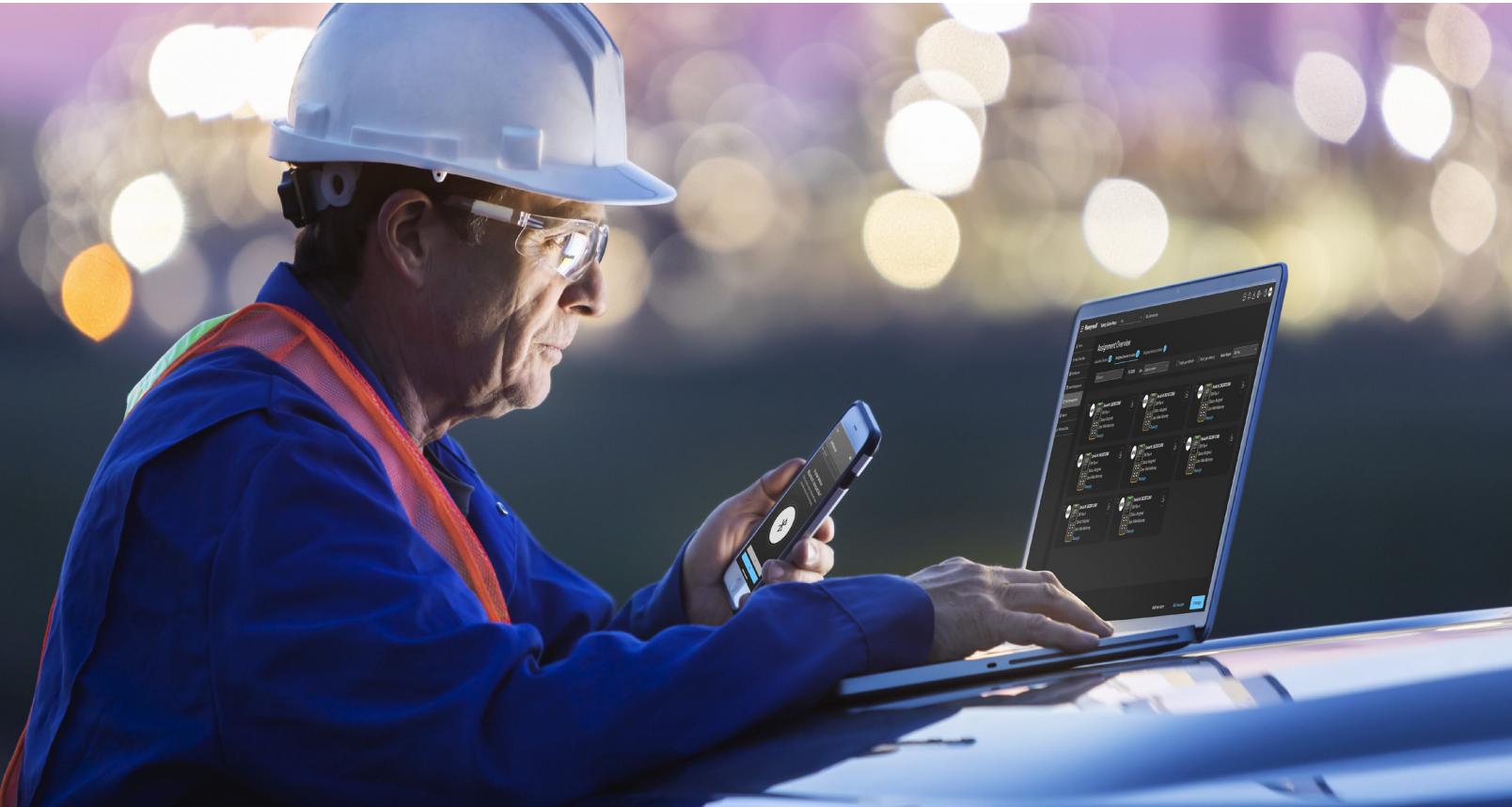- Detailed Individual Instrument Status
- Worker Info Enables Compliance

Easier Device Management
- Steamlines Tasks
- Supports BW & RAE Instruments
- Streamlined Interface

GET IT ON Google Play

Available on the App Store

SAFETY SUITE REAL-TIME MONITORING ENABLING VISIBILITY FOR WORKER SAFETY

Honeywell Safety Suite enables better visibility through an integrated software solution that monitors workers' exposure to gas and their location in real time. Honeywell Safety Suite enables visibility for worker safety in emergency response, plants, and remote locations.

The solution relays data from your fleet of wireless monitors to a centralized system for a comprehensive view of worker safety. Through a single on-screen view, the solution's command center instantly aggregates and displays device status, alarms, and sensor readings, empowering safety professionals to make intelligent, time-critical decisions.

Extending Remote Monitoring With Safety Communicator

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 Honeywell Safety Suite can receive data from the worker's instrument via Bluetooth®. They can then view and receive alerts on worker safety and view workers' locations to provide fast help in case of emergency.

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

HONEYWELL SAFETY SUITE REAL-TIME MONITORING BENEFITS INCLUDE

Situational Awareness
- Central Monitoring
- Real-Time Instrument Readings
- Geo-location for Workers

Rapid Emergency Response
- Email and SMS Notifications
- Plume Modeling
- SMS Messaging

Minimized Risk
- On-Screen Alarms/Alerts
- Geo-fencing
- Incident Playback

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APPLICATION INTEGRATION

Honeywell Safety Suite integrates with third-party systems through a software development kit (SDK). The SDK gives third-party product vendors and system integrators tools to integrate data from Safety Suite with external applications such as decision control, public warning, and predictive analytics systems.

Using the SDK, developers can:

- Easily build custom monitoring and control solutions
- Broaden the capabilities of existing applications
- Enable fast, cost-effective integration
- Use an open platform for future expansion

RESPOND FASTER, PREVENT RISK, MANAGE DEVICES

At Honeywell, we know firsthand about the importance of industrial safety. With Honeywell Safety Suite, you can respond faster, help limit risk, and ensure your detector fleet is always at the ready.

RESPOND FASTER

Honeywell Safety Suite provides powerful real-time monitoring tools and configurable alarm notifications to help you optimally monitor your workers' safety and respond as quickly as possible to an emergency.

PREVENT RISK

The system dashboard and automated compliance reports provide an overview of devices with overdue, failed, and upcoming bump tests and calibration, allowing you to more easily plan and schedule instrument maintenance to ensure performance.

MANAGE DEVICES

With Honeywell Safety Suite, you can automate device management tasks, get quick access to critical data anytime/anywhere, schedule management reporting for quickly identifying problem areas, and gain insights on affected workers and instruments. As a result, you can more effectively manage all devices throughout the organization.

KEEP YOUR PEOPLE SAFE, YOUR OPERATIONS PRODUCTIVE, AND YOUR BUSINESS MOVING 24/7

Discover Honeywell Safety Suite

SAFETY SUITE OFFERINGS AND PACKAGES

Safety Suite is available as **Plant** and **Responder** offerings

- The Plant offering is designed for industrial facilities with most configuration options for flexible deployments
- The Responder offering is designed for emergency responders with standard feature set for fast deployments

In addition, software is available in Essential, Standard, Standard+, Deluxe, and Premium packages.

- The Essential package includes select device configuration features along with firmware updates
- The Standard and Standard+ packages include bump and calibration certificates, configuration features, firmware updates, and event and data logs along with basic reporting capabilities
- Deluxe package provides all device management capabilities including data operations for event and data logs and reporting
- Premium package provides both Device Management and Real–Time monitoring capabilities

HONEYWELL SAFETY SUITE FEATURES BY PACKAGE

TABLE 1. PACKAGE COMPARISON***

Module	Category	Feature	Essential (Free)	Standard	Standard+	Deluxe	Premium
System	Set-Up	Single Computer and Five User Access	✓	✓			
		Multi Computer and Multi User Access			✓	✓	✓
Device Management	Device Operations	Device & Sensor Configuration	✓	✓	✓	✓	✓
		Device Configuration Templates	✓	✓	✓	✓	✓
		Firmware Updates	✓	✓	✓	✓	✓
	Data Operations	Bump Test & Calibration Certificates		✓	✓	✓	✓
		Data Logs / Event Logs		✓	✓	✓	✓
		Data, Event, Calibration & Bump Test Reporting		✓	✓	✓	✓
	Automation	Automated Firmware Updates				✓	✓
		Automated Data Download				✓	✓
		Scheduled Data Download				✓	✓
		Scheduled Reporting				✓	✓
	Advanced Features	Historical Data Dashboard				✓	✓
		Bump Test & Calibration Forecast				✓	✓
		Reports Repository				✓	✓
		Worker Device Assignment & Kiosk Mode				✓	✓
		Departments, Locations & User–Defined Fields				✓	✓
		Multi-Site Management**				✓	✓
Real–time	Basic Features	Real-time Instrument Readings					✓
		Map View with Worker Location					✓
		Live Alarms/ Alerts					✓
	Advanced Features	Real-Time Dashboard					✓
		Incident Playback					✓
		SMS Communication					✓
		Plume Modeling with Aloha					✓
		Emergency Evacuation Alerts					✓
		Live Event Notifications					✓
		Geo-fence Notifications					✓
		Data Sharing / Mutual Aid*					✓
		ChemResponder/ EPA Viper Integration*					✓

* Features are only available with Safety Suite Responder
** Features are only available with Safety Suite Plant
***Customers have the flexibility of choosing a combination of Deluxe and Premium package based on the features available with the gas detectors. However, you cannot combine Deluxe, Standard, Standard+, and Essential versions; you can only have one device management package per Safety Suite Installation.

SAFETY SUITE CLOUD DEPLOYMENTS PROVIDE THE FOLLOWING ADDITIONAL BENEFITS:

- High Instrument Volumes and Data Storage
- Minimal Installation, Upgrade & Maintenance Overhead
- Fault Tolerant Enabling 24x7 Operation
- Ubiquitous Access (Browser, Tablet, Smartphone)

SAFETY SUITE 2.0 DEVICE CONFIGURATOR MOBILE APP

Safety in the Palm of your Hand

The Device Configurator Mobile App has evolved. Assign devices, scan QR codes and NFC tags, view compliance summaries and exposure trends, and manage who has access, all from your phone or tablet. It's everything you need to keep workers safe and operations efficient, wherever you are.

- **Mobile Assignment & Scanning** QR/NFC device pairing & reassignment
- Shift-based allocation with history

- **On-the-Go Insights:**
- Compliance summaries & exposure snapshots
- Real-time device status and alerts

- **Admin Controls:** Role-based app access & permissions
- Secure sync with Safety Suite 2.0
- **Excel Exports :** Pull data sets to Excel for field reporting and action

SAFETY SUITE 2.0 DEVICE MANAGEMENT

Managing fleets of gas detectors can be an intricate challenge for organizations with complex safety requirements. Manual processes for compliance tracking, data collection and device assignment often lead to wasted time, increased risk of errors and gaps in worker protection.

Honeywell Safety Suite 2.0 simplifies the process with a centralized platform. Safety Managers gain control, reduce downtime and optimize resources, ensuring every monitor is assigned and actively tracked. The updated, streamlined onboarding processes and guided workflows simplify deployment, while safety managers can quickly assign detectors to workers, teams, or shifts. Dashboards provide visibility into device status and exposure levels across all sites, empowering you to spot hazards and respond proactively. By consolidating fleet management and compliance, Safety Suite 2.0 not only maximizes safety but also helps minimize asset loss, so you can keep your workforce protected and your resources optimized.
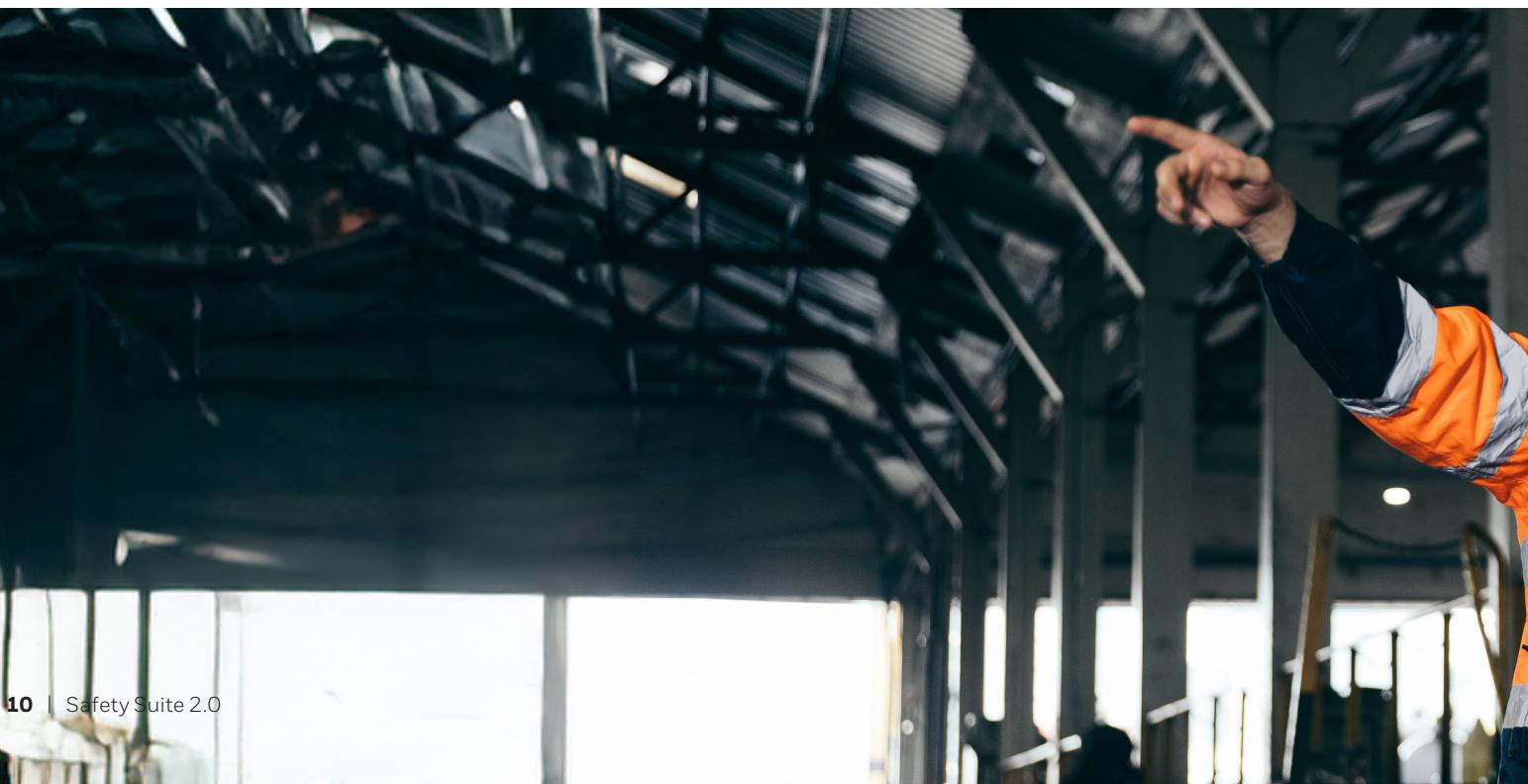
- **Automated Compliance Dashboards:** Instantly visualize compliance status and audit readiness across all sites

- **Predictive Alerts:** Receive notifications for missed calibrations or upcoming deadlines

- **Customizable Reporting:** Generate and export compliance reports tailored to your regulatory needs

Compliance Assurance and Customization

Safety Suite 2.0 empowers organizations to take control of their compliance journey with a suite of customizable tools and automated processes. Unlike rigid, one-size-fits-all solutions, Safety Suite 2.0 allows safety managers to define what compliance means for their unique operations—setting custom tolerance levels for bump tests, calibration intervals, and other critical parameters.

SAFETY SUITE 2.0 REAL TIME MONITORING FOR WORKER SAFETY

For organizations where immediate situational awareness is critical, Safety Suite 2.0 offers advanced real-time monitoring capabilities. The platform provides live event notifications, device status, and environmental conditions, enabling safety managers to respond instantly to incidents or abnormal readings. Real-time dashboards display instrument readings, worker locations, and alarm events as they happen, while geofencing and incident alerts help teams maintain compliance and quickly address hazards. Integrated incident playback and historical data visualization support post-event analysis and continuous improvement. With mobile and cloud integration, managers and responders can access real-time data from anywhere, ensuring that critical information is always at their fingertips. This proactive approach to monitoring not only enhances worker protection but also streamlines emergency response and supports smarter, data-driven decision-making.

Experience the Next Generation of Connected Safety

As you embark on your safety management journey, trust Safety Suite 2.0—the new standard in connected safety. Discover how our innovative platform empowers you to minimize risk, ensure compliance, and keep your teams protected, every day. Join the future of safety with Honeywell Safety Suite 2.0, and experience peace of mind with a solution designed to meet the demands of modern workplaces.

Ready to Transform Your Safety Program?

Contact your Honeywell representative today to learn more, request a demo, or start your trial. Let Safety Suite 2.0 help you build a safer, smarter, and more efficient operation—because nothing matters more than protecting your people.

- **Incident Playback and Analysis:** Review historical alarm events and exposure data to support post-incident investigations and continuous safety improvement.

- **Real-Time Instrument Readings:** Access live data from gas detectors and worker devices, providing immediate visibility into safety conditions across your operation.

- **Fast Alerts and Emergency Evacuation Notifications:** Receive automated SMS and email alerts for critical events, enabling rapid communication and action.

SAFETY SUITE GATEWAY SPECIFICATIONS

HARDWARE REQUIREMENTS

- CPU Intel Core® i5™ 1.8 GHz or higher
- MEMORY 8 GB RAM
- HARD DRIVE 10 GB minimum; 200 GB recommended
- DISPLAY Color monitor (at least 1366x768 resolution, 24-bit color)
- USB PORT for instrument/modem connection
- SOUND CARD to enable local sound notifications
- Intel® Wireless Bluetooth® Adapter for instrument BLE connectivity
- LAN connection for network-connected instruments
- INTERNET CONNECTION to view Google® Maps

SOFTWARE REQUIREMENTS

- OPERATING SYSTEM Windows® Server 2016 or above; Windows® 11; Windows® 10 (64-bit)
- BROWSER Chrome, Safari, or Edge

SAFETY SUITE ON PREMISE SINGLE COMPUTER DEPLOYMENT SPECIFICATIONS

HARDWARE REQUIREMENTS

- CPU Intel Quad Core CPU 3.4 GHz or higher
- MEMORY 8 GB RAM minimum; 32 GB RAM recommended
- HARD DRIVE 10 GB minimum; 500 GB recommended
- DISPLAY Color monitor (at least 1366 × 768 resolution, 24-bit color)
- USB PORT for instrument/ modem connection
- SOUND CARD To enable local sound notifications
- Intel® Wireless Bluetooth® Adapter for instrument BLE connectivity
- LAN connection for network-connected instruments
- INTERNET CONNECTION to view Google® Maps

SOFTWARE REQUIREMENTS

- OPERATING SYSTEM Windows® Server 2016 or above; Windows® 11; Windows® 10 (64-bit)
- BROWSER Chrome, Safari, or Edge

SAFETY SUITE TRIAL SUBSCRIPTION*

You can try the Safety Suite Deluxe software before you buy it by signing up for **a six-month trial subscription for your entire fleet of detectors.** You can try the Safety Suite Premium software before you buy it by signing up for **a one month trial subscription for up-to 10 detectors for 30 days.**

Global Trial Sign Up   **EU Trial Sign Up**

*Once the trial concludes, you can transition to the package that best suits your needs—Deluxe, Standard, Standard+, or Essential.

WARRANTY/REMEDY

Honeywell warrants goods of its manufacture as being free of defective materials and faulty workmanship during the applicable warranty period. Honeywell's standard product warranty applies unless agreed to otherwise by Honeywell in writing; please refer to your order acknowledgment or consult your local sales office for specific warranty details. If warranted goods are returned to Honeywell during the period of coverage, Honeywell will repair or replace, at its option, without charge those items that Honeywell, in its sole discretion, finds defective. The foregoing is buyer's sole remedy and is in lieu of all other warranties, expressed or implied, including those of merchantability and fitness for a particular purpose. In no event shall Honeywell be liable for consequential, special, or indirect damages.

While Honeywell may provide application assistance personally, through our literature and the Honeywell web site, it is buyer's sole responsibility to determine the suitability of the product in the application.

Specifications may change without notice. The information we supply is believed to be accurate as of this writing. However, Honeywell assumes no responsibility for its use.

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