HONEYWELL
SAFETY SUITE 2.0

The Future of Connected Safety

Honeywell Safety Suite 2.0 is an advanced, intuitive software platform engineered for management of portable gas detectors. Empower your organization with seamless device onboarding, worker assignment, predictive analytics, and a future-ready experience designed to simplify safety and compliance for modern workplaces.

YOUR GATEWAY TO PROACTIVE COMPLIANCE

Honeywell Safety Suite 2.0 is an advanced, intuitive software platform engineered for complete management of portable gas detectors. Empower your organization with seamless device onboarding, worker assignment, predictive analytics, and a future-ready experience designed to simplify safety and compliance for modern workplaces.

FEATURES AND BENEFITS

DEVICE ONBOARDING
Easily add new gas detectors using enhanced options such as scanning the QR code or NFC tag, or use traditional methods like spreadsheet upload, docking stations or IR cable.

FLEET MANAGEMENT
Assign devices to employees, teams, or shifts using the NFC tag system, simplifying compliance using automated alerts and flexible workflows.

COMPLIANCE ASSURANCE
Automated calibration, bump test tracking, compliance dashboards, and forecast tools with alerts via email and SMS to managers and workers.

USER EXPERIENCE
Fast account creation, intuitive interface, guided workflows, and mobile/web access for straightforward use by users of all experience levels.

SCALABILITY
Unlimited users, multi-site management, and flexible licensing for organizations of any size or complexity.

GUIDED WORKFLOWS
Step-by-step processes for onboarding, assignment, and compliance, paired with quick actions that help customers complete tasks efficiently. Designed to simplify complex workflows and improve usability.

WORKER EXPOSURE INSIGHTS
Dashboard insights on worker-device pairing, exposure history, alarm events, and assignment duration, supporting both contract and regular employees.

Honeywell

REDEFINE WHAT'S POSSIBLE WITH HONEYWELL

For organizations operating in hazardous environments where gas detectors safeguard both personnel and assets, Safety Suite 2.0 provides comprehensive safety and operational oversight. The platform enables proactive prevention of inventory loss, automates compliance processes, and ensures workforce protection with features such as:

- Simplified device assignment and compliance tracking, reducing risk and manual workload

- Intuitive dashboards and real-time insights for smarter, faster decisionx-making

- Flexible deployment to meet your organization's security and IT needs

- Universal compatibility with Honeywell and third-party devices, supporting multi-site and multi-brand operations

- Unlimited users and scalable licensing options that grow with your business

- Data output can be downloaded in excel format, enabling straightforward analysis and reporting

- Predictive analytics to improve compliance, reduce downtime, and enhance worker safety

HOW TO PURCHASE SAFETY SUITE

Getting started with Safety Suite 2.0 is simple: choose your Work Environments, select your preferred Deployment Option, and then pick the Safety Suite 2.0 Package that best fits your operational needs. This step-by-step process customizes Safety Suite 2.0 to align with your organization's specific environment and requirements, delivering maximum value and flexibility for your team.

WORK ENVIRONMENTS

Safety Suite 2.0 is available in two work environments designed to address different customer requirements

(1) Safety Suite 2.0 Plant, and (2) Safety Suite 2.0 Responder. Both solutions reflect Honeywell's focus on worker safety, providing innovative, real-time tools that integrate into operational workflows across industrial environments and emergency response situations.

Safety Suite 2.0 Plant

Honeywell Safety Suite 2.0 Plant is an advanced gas detection and fleet management solution, purpose-built for industrial environments such as oil and gas facilities, petrochemical plants, utilities and wastewater treatment sites. Safety Suite 2.0 Plant offers configurable feature sets to match the unique operational and safety needs of each customer. Managers can customize workflows, device assignments, compliance reporting and monitoring dashboards for maximum flexibility and control.

- Supports multi-site management, enabling centralized control across multiple facilities and remote locations

- Geo-fence alerting and location-based monitoring help to enhance safety and compliance for critical areas.

- Compatible with private and public wireless infrastructure, including LTE and satellite connectivity, maximizing coverage for complex and distributed operations

- Seamless onboarding and assignment of devices with options such as NFC tags, QR codes and guided workflows, streamlining deployment and minimizing reliance on IT Support

- User-friendly dashboards and customizable reporting empower safety and service managers to demonstrate compliance, track worker exposure, and respond swiftly to incidents.

Safety Suite 2.0 Responder

Safety Suite 2.0 Responder is a dedicated solution engineered for emergency response teams operating in hazardous environments, including fire departments, national defense, EPA monitoring, and Hazmat units. Designed for rapid deployment and ease of use, Safety Suite 2.0 Responder streamlines setup and tear-down, enabling teams to focus on mission-critical safety tasks with minimal overhead.

- A simple, intuitive interface delivers critical situational information promptly supporting safer, more secure decision making for emergency responders.

- Streamlines device onboarding, configuration, and tracking by eliminating complex installations and reducing barriers to immediate use through guided workflows and mobile-ready access.

- Supports private wireless infrastructure for secure, resilient connectivity during dynamic and high-risk events.

- Enables collaboration between multiple response teams and agencies (Mutual-Aid), with integrated support for ChemResponder and VIPER, trusted tools in government incident management.

- Centralized dashboards offer visibility into team assignments, equipment status, and compliance, ensuring all responders are equipped and monitored in real time.

CLOUD VS. ON PREMISE

Cloud

The Cloud Solution of Safety Suite 2.0 is tailored for users who require one Safety Suite 2.0 database for all devices and users. The flexibility of the Cloud Solution supports an unlimited number of PCs and gateway installations that does not require users to share licenses between software installations. This installation flexibility allows customers the ability to scale and flex Safety Suite 2.0 with the needs of their business.

On Premise

Safety Suite 2.0 On-Premise supports users who want to manage their systems and cybersecurity protocols internally or operate offline, from large enterprises hosting the software on their own servers to hazmat teams requiring data restricted to a single device for added safety and control.

Honeywell Safety Suite Software Solution

PREMIUM PACKAGE

Safety Suite Premium is a comprehensive solution for viewing your device's status in real time with ease and efficiency. The real time monitoring features allow you to view your worker's locations and instrument readings in real time, as well as access historical data and advanced features such as incident playback and plume modeling. With the premium package, you get all of the features of the deluxe package plus the real time features enhance your situational awareness and safety procedures.

- Provides a centralized system that offers real-time instrument readings, map-view for person's location and, on-screen alarms and alerts
- Enables live event notifications and geo-fence notifications, allowing for rapid response and communication
- Offers detailed exposure detection and advanced plume modeling, which is crucial for emergency response

STANDARD/STANDARD+ PACKAGE

Focused on servicing instrument fleets where the customer does not require access to instrument data.

- Device configuration will include setting of various instrument features and sensor alarm thresholds
- Provides bump and calibration certifications and essential firmware updates
- Includes event and data logs along with basic reporting capabilities

DELUXE PACKAGE

Safety Suite Deluxe is a convenient solution for centralizing your data management and reporting needs. 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. Easy-to-use interface with critical information at your fingertips.

- Allows for automated instrument management, enabling users to configure devices and transfer event data as needed
- Offers a convenient solution for managing multiple sites, with Device Assignment Kiosk and Multi-Site Management
- Centralized data management and reporting needs, providing the ability to easily generate reports and distribute them

ESSENTIAL PACKAGE

Safety Suite Essential is a free software package that includes select device configuration features and firmware updates at no extra cost.

- Allows customers to configure their safety devices before use
- Select device configuration includes configuring various instrument features and sensor alarm thresholds
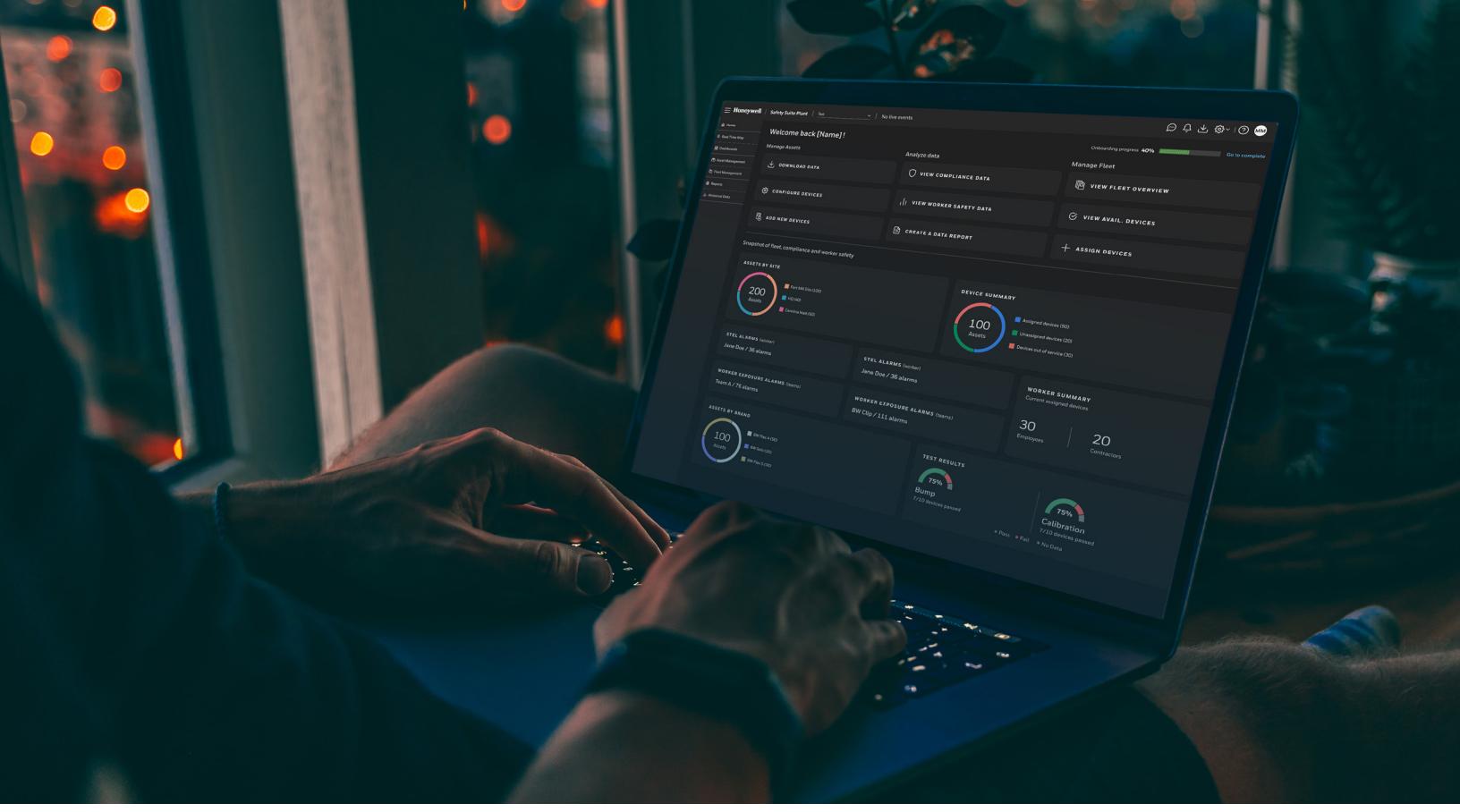
TABLE 1. PACKAGE COMPARISON***							
Module	Category	Feature	Essential (Free)	Standard	Standard+	Deluxe	Premium
System	Set-Up	Single Computer and Five User Access	✓	✓			
		Multi Computer and Multi User Access			✓	✓	✓
Device Management	Device Operations	Device & Sensor Configuration	✓	✓	✓	✓	✓
		Device 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.

Honeywell Safety Suite Software Solution

Safety Suite is offered in two deployment solutions tailored to meet specific customer needs: Safety Suite Plant and Safety Suite Responder. Both offerings are part of Honeywell's commitment to ensuring worker safety through innovative, real-time solutions that integrate seamlessly into operations, whether in industrial settings or emergency response scenarios.
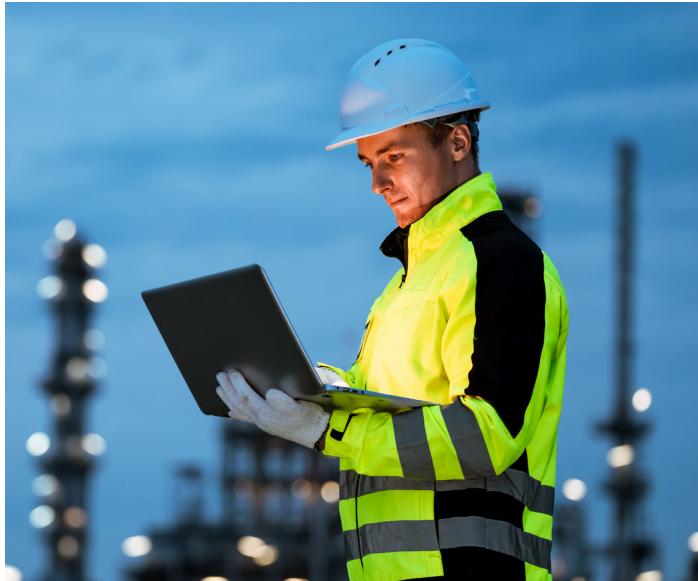
SAFETY SUITE PLANT – PREMIUM/DELUXE/STANDARD/STANDARD+/ESSENTIAL

Honeywell Safety Suite Plant is a gas detection fleet management and real-time monitoring solution providing configurable feature sets specifically designed for flexible deployments to manage the safety of workers at industrial facilities or in remote locations working in potentially hazardous environments. This offering is designed for industrial applications such as oil and gas facilities and wastewater treatment plants and utilities sites.

- Fully customizable for maximum flexibility to meet each customer's unique requirements
- Geo-fence alerting for managing critical area-specific monitoring
- Private/public wireless infrastructure for maximizing connectivity coverage
- Allows multiple sites to be managed within a single system
- Available installed as cloud or on-premise offering to provide flexible deployment options

SAFETY SUITE RESPONDER – PREMIUM/DELUXE/STANDARD/STANDARD+/ESSENTIAL

Safety Suite Responder is a purpose-built solution specifically designed for fast deployments to manage the safety of emergency response teams working in hazardous environments. Safety Suite Responder is often used by first responder teams such as Local Fire, National Defense, EPA Monitoring and Hazmat teams.

- Easy-to-use interface with critical information at your fingertips
- Designed for quicker set-up and tear-down
- Private wireless infrastructure critical for maintaining connectivity
- Allows multiple response teams to collaborate (Mutual-Aid)
- Integrates with ChemResponder and VIPER, collaboration tools used by government agencies

Honeywell Safety Suite Technical Specifications

CLOUD INSTALLATION

The Cloud Solution of Safety Suite is tailored for users who require one Safety Suite database for all devices and users. The flexibility of the Cloud Solution supports an unlimited number of PCs and gateway installations that does not require users to share licenses between software installations. This installation flexibility allows customers the ability to scale and flex Safety Suite with the needs of their business.

TABLE 2. CLOUD INSTALLATION REQUIREMENTS	
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 1366 × 768 resolution, 24-bit color)
USB Port	For instrument/modem connection
Sound Card	To enable local sound notifications
BLE	Intel® Wireless Bluetooth® Adapter for instrument BLE connectivity
LAN	Connection for network-connected instruments
Internet Connection	To view Google® Maps
Software Requirements	
Operating Systems	Windows® Server 2016 or above; Windows® 11; Windows® 10 (64-bit)
Web Browser	Chrome, Safari, or Edge

ON-PREMISE INSTALLATION

The On-Premise solution of Safety Suite is suitable for customers who may need the option of working offline, such as first responders and workers using the Safety Suite software in emergency response applications. The On-Premise solution requires all data to be stored locally on a PC which is perfect for companies who would like to manage their systems and cybersecurity protocols internally.

TABLE 3. ON-PREMISE INSTALLATION REQUIREMENTS	
Hardware Requirements	
CPU	Intel Quad Core CPU 3.4 GHz or higher
Memory	8 GB RAM: 32 GB Recommended
Hard Drive	10 GB minimum: 200 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
BLE	Intel® Wireless Bluetooth® Adapter for instrument BLE connectivity
LAN	Connection for network-connected instruments
Internet Connection	To view Google® Maps
Software Requirements	
Operating Systems	Windows® Server 2016 or above; Windows® 11; Windows® 10 (64-bit)
Web Browser	Chrome, Safari, or Edge

# Honeywell Safety Suite Software Solutions

SUPPORTED BW INSTRUMENTS

- IntelliDoX
- MicroDock II
- BW Clip, Clip RealTime, Clip4
- BW Flex, Flex 4
- BW Icon/Icon+
- BW Max XT II
- BW MicroClip XL/X3
- BW Quattro
- BW RigRat
- BW Solo
- BW Ultra
- BW Gas Alert Micro 5

SUPPORTED RAE INSTRUMENTS

- AutoRAE 2 Controller
- AutoRAE 2 Cradle for Handheld PID Monitor
- AutoRAE 2 Cradle for MicroRAE
- AutoRAE 2 Cradle For QRAE3
- AutoRAE 2 Cradle for ToxiRAE Pro
- AreaRAE Plus/Pro
- Meshguard Family
- MicroRAE
- MiniRAE 3000/Lite+
- MultiRAE, MultiRAE Lite/Pro
- ppbRAE 3000+
- QRAE3
- ToxiRAE Pro/Pro LEL/Pro PID
- UltraRAE 3000+

Safety Suite SDK Framework

APPLICATION INTEGRATION

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

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

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.

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