Thank You for Attending Today's Webinar

Your Host

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Challenges

- “I need to comply for OSHA”
- “I don’t have time for setup”
- “Monitors have to work out of the box!”
- “My workers are not *gas experts*. It has to be easy”
- “Our workers need to concentrate on their jobs”
- “It’s dangerous”
- “They aren’t productive.”

Solutions

- Always on, always connected instruments.
- Real-time data feed.
- Pre-configured Pack with power, batteries. Turn-key system. Easy to turn on and use. Period.
- Workers feel safer. Reduced stress. Higher productivity. Less mistakes.

Solution Sales Approach

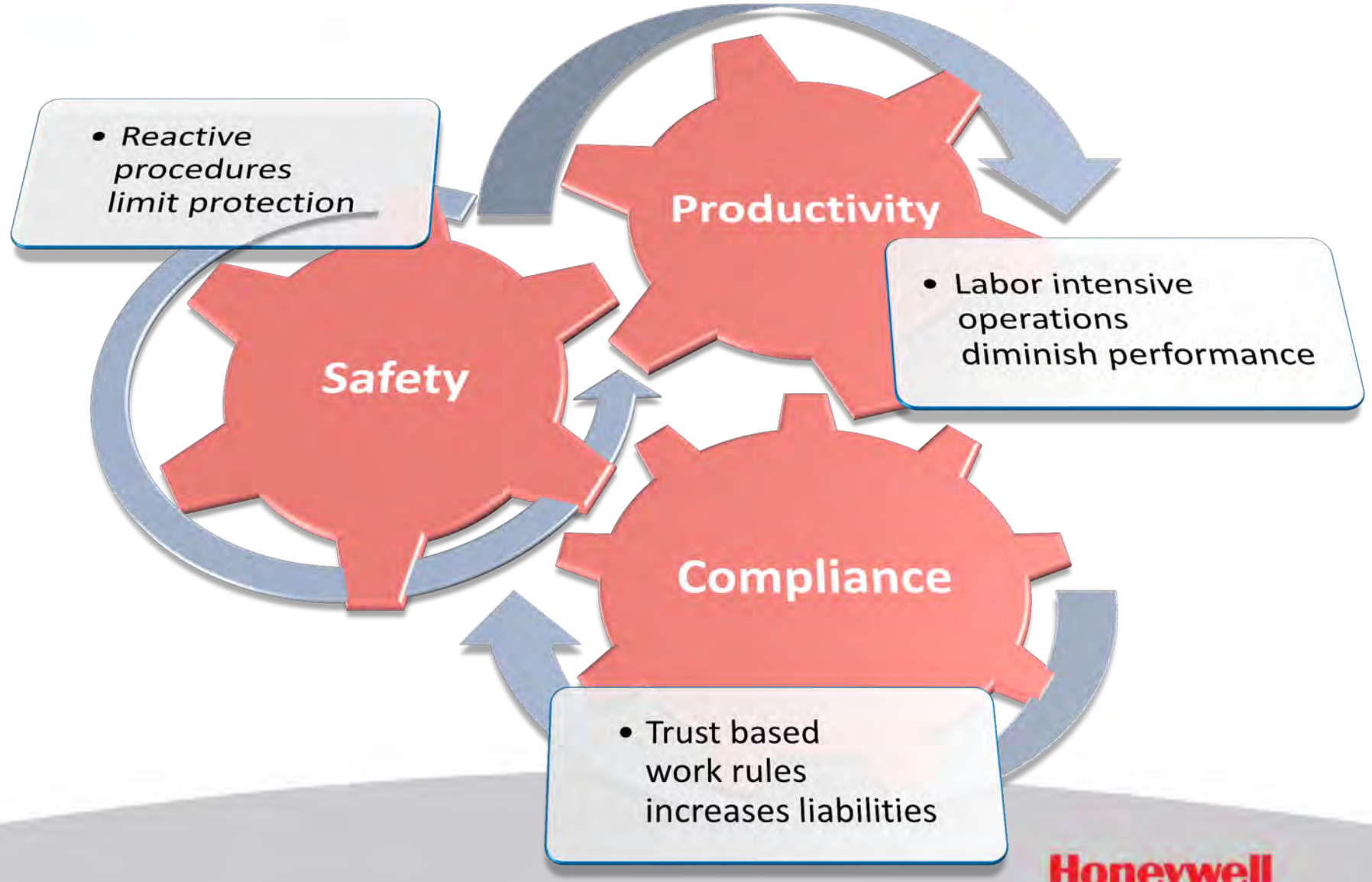
Old

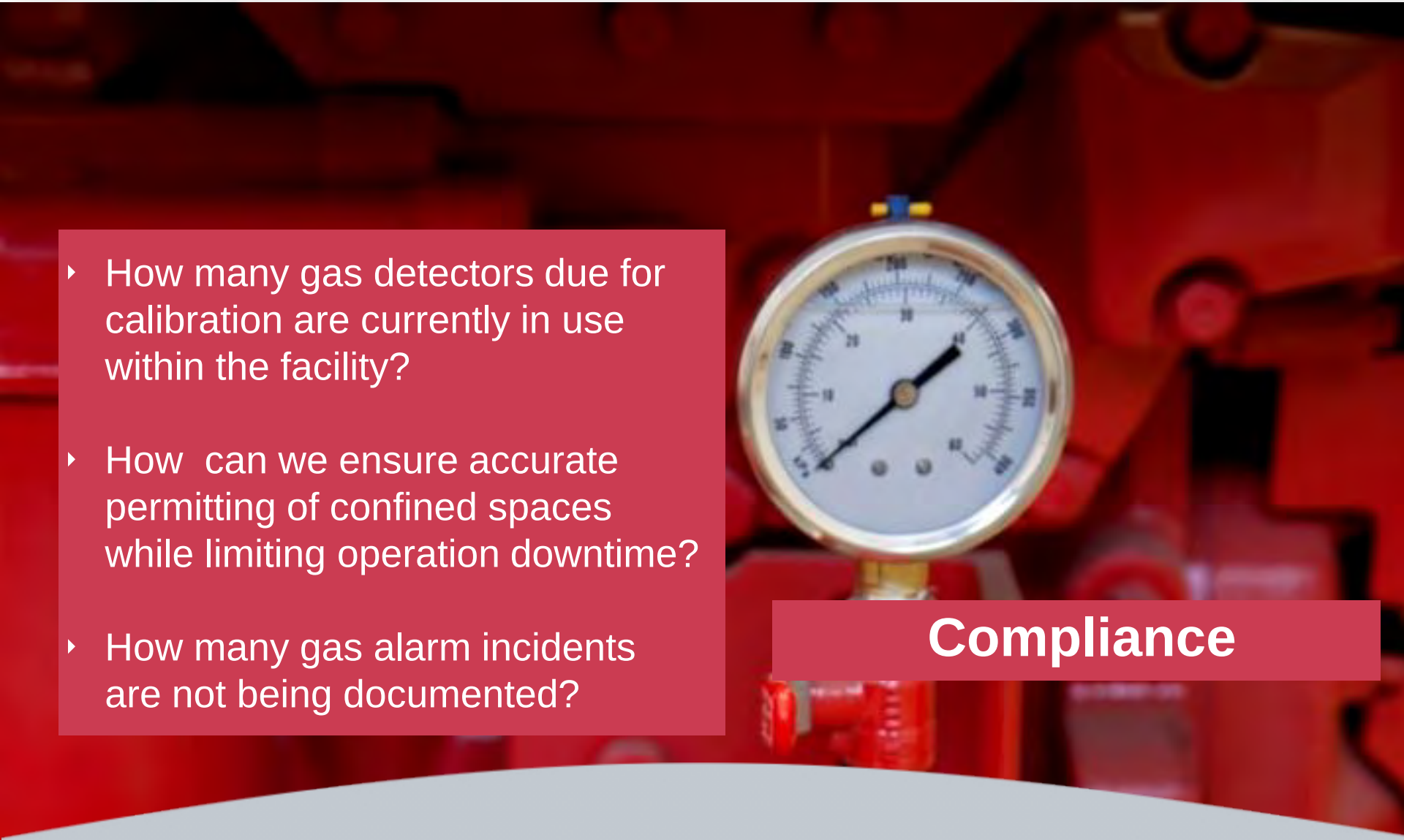
- See gas go beep; delayed response
- High cost to “connect”
- Data logging “deferred”
- Radio reporting of data; no analytics
- Nothing “Bubba-proof”
- Gas detection requires expertise (or perceived)
- “Trust” based work rules
- Widget sale

New

- Wireless everywhere; immediate response
- Low connection cost
- 24/7 Real-time data views from any location
- Data analytics + historical readings
- Solutions are EASY
- “Verified” work rules
- Solution sale (solving a problem)

Enterprise Challenges



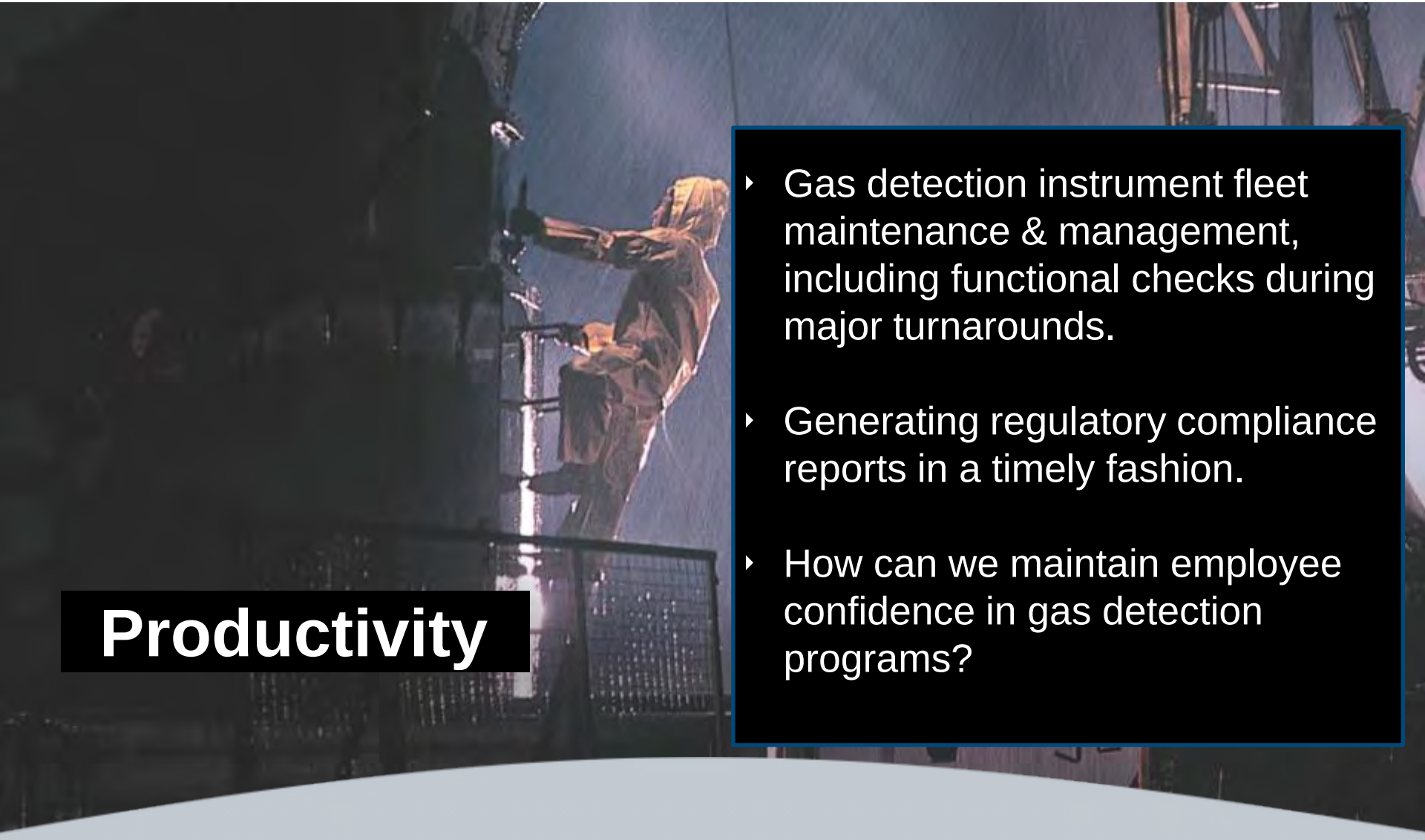


- How many gas detectors due for calibration are currently in use within the facility?
- How can we ensure accurate permitting of confined spaces while limiting operation downtime?
- How many gas alarm incidents are not being documented?

Compliance

- Who has been exposed, what is their health status, and in which area are they located?
- Is that alarm an actual event or a malfunctioning sensor?
- How can we document long-term chemical exposures for chronic health issue prevention?

Safety



Productivity

- Gas detection instrument fleet maintenance & management, including functional checks during major turnarounds.
- Generating regulatory compliance reports in a timely fashion.
- How can we maintain employee confidence in gas detection programs?

Which category best describes your organization's safety culture?

Honeywell Analytics

Honeywell

ConneXt Pack	ConneXt Plus	ConneXt Pro
Turn-Key Kits	Configured Systems	Enterprise Solutions
Team/Area	**Group/Zone**	**Facility-Wide**
8	**64**	**2000+**
Task	**Project**	**Operations**
Periodically	**Routinely**	**Daily**
Hours	**Days**	**24 x 7**
NA (Stand-alone Controller)	**Portable Personal Modems**	**Fixed Area Access Points**

ConneXt Pack

Turn-Key Kits

Application-focused wireless kits give you the simplicity you want with the real-time knowledge you demand.

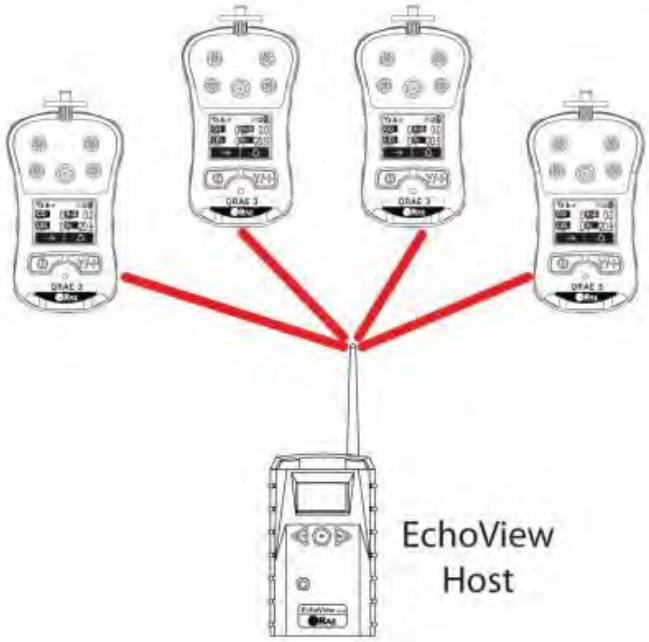
These **custom kits** are ideal as entry-level solutions for routine maintenance or compliance monitoring.

Packs are **easy-to-implement** and can scale up into more advanced wireless systems as your needs evolve.

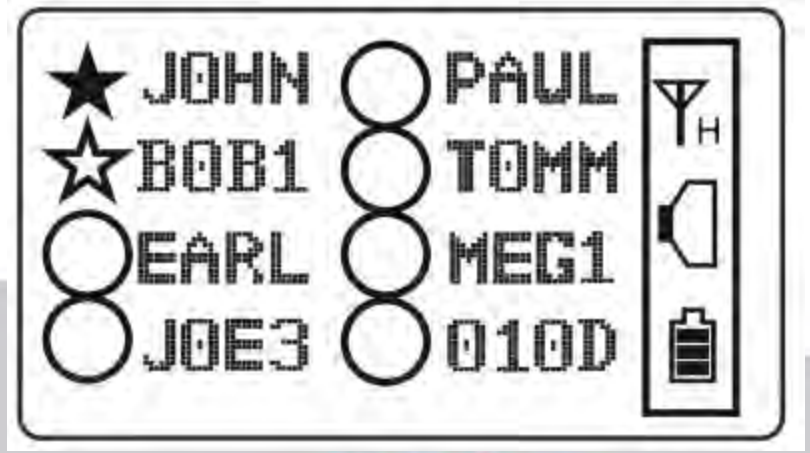
Used For	**Team/Area**
Max # Instruments	**8**
Used During	**Task**
Frequency of Use	**Periodically**
Typical Runtime	**Hours**
Wireless Infrastructure	**NA (Stand-alone Controller)**

Communication Distances

Distance between monitors and EchoView Host can be up to 660 ft (200 m).



Echoview Host User Interface can be modify by user to show the end user's name instead of unit ID.



One Team – Multiple Choices

- Up to 3 observers can monitor the same instruments simultaneously
- If a Mesh Router is used, only one EchoView Host controller can be supported

ConneXt Plus

Configured Systems

Wide range of sensing technologies & monitor types available to create your **custom solution** to address your specific safety challenges.

Fulfill your **short-term** monitoring needs by linking components through **portable infrastructure**.

Transportable design & ease of **scalability** make it perfectly suited for repositioning for your next project.

Used For	**Group/Zone**
Max # Instruments	**64**
Used During	**Project**
Frequency of Use	**Routinely**
Typical Runtime	**Days**
Wireless Infrastructure	**Portable Personal Modems**

ConneXt Pro

Enterprise Solutions

Designed to be the **ultimate** in wireless gas detection.

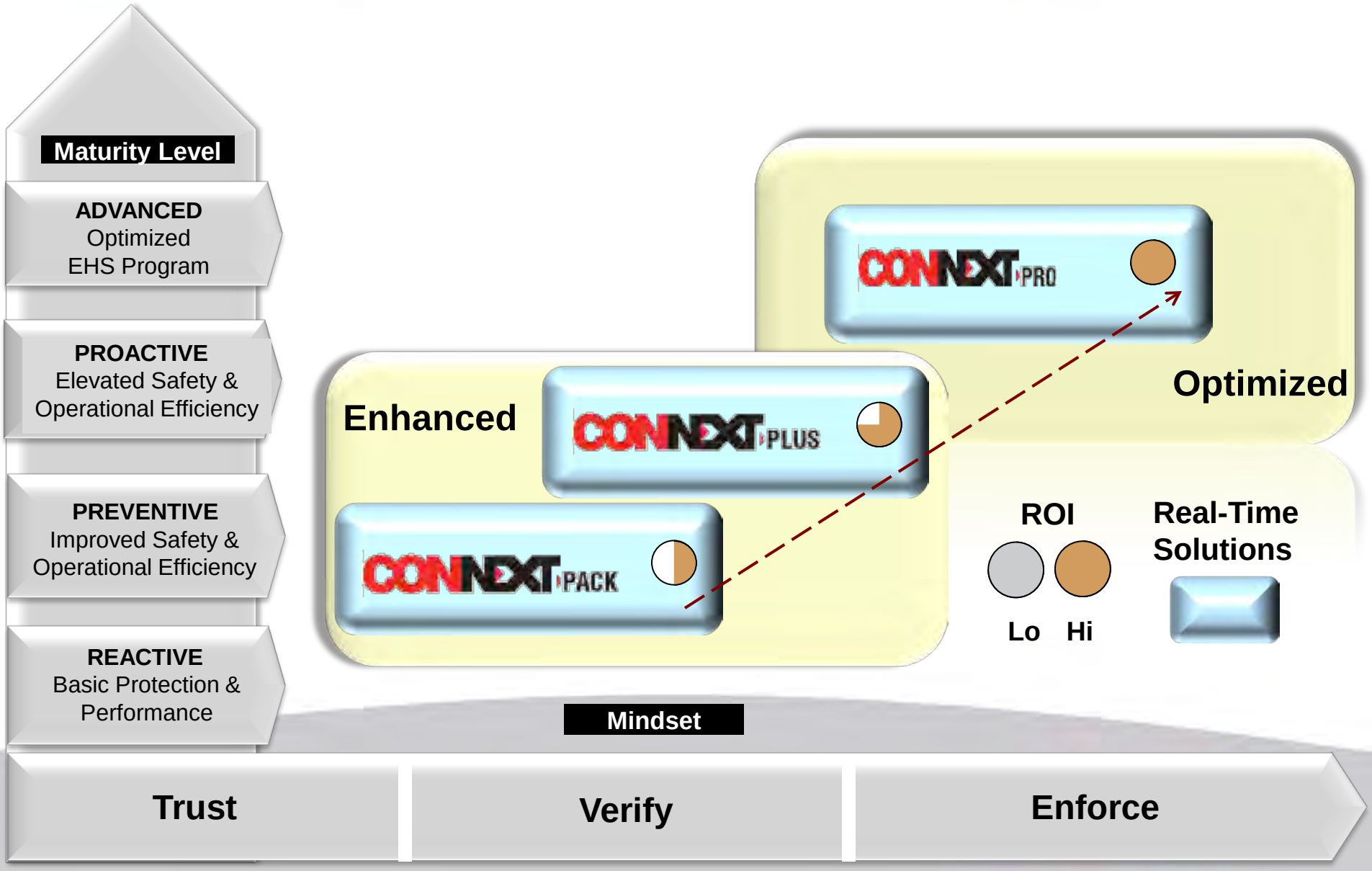
Provides a **full enterprise** solution that delivers the most comprehensive features & highest level of intelligence.

Monitor operation areas and personnel through an **"always on, always ready"**, permanent wireless communication infrastructure.

Used For	**Facility-Wide**
Max # Instruments	**2000+**
Used During	**Operations**
Frequency of Use	**Daily**
Typical Runtime	**24 x 7**
Wireless Infrastructure	**Fixed Area Access Points**

CONNEXT SAFETY SOLUTIONS

Flexible Options



NOW is the time to redefine safety

Honeywell Analytics focus on creating safer and smarter workplaces worldwide continues to grow and improve, offering gas-detection solutions that spot small problems before they become big disasters.

CONNEXT PRO

The newest additions to the Enhanced Safety category establish a new industry standard for real-time intelligent gas detection by elevating to the next level compliance, productivity, and most of all, safety…

Comprehensive Coverage

For

- Worker Health & Safety
- Regulatory Compliance
- Environmental Protection
- Optimized Operations

Hazards

- Oxygen Deficiency
- Toxic Gases
- Flammable Gases
- Particulates
- Radiation
- Physiological Stress

Worker Health

Confined Space

Turnaround Projects

Emergency Response

Leak Detection

Hot Works

Fence Line Monitoring

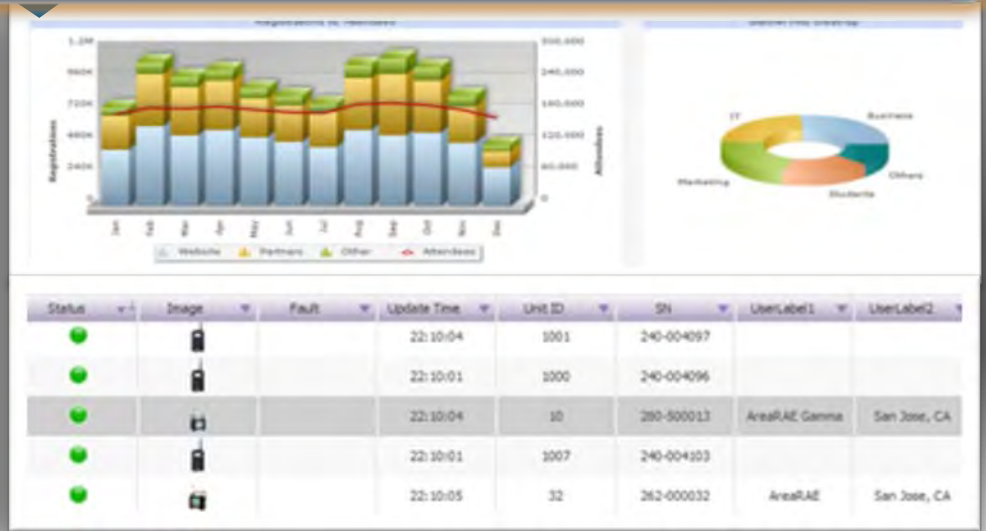
Asset Management

The ConneXt Safety Vision

- Always on, always connected instruments
- Real-time data feed, shared across entire company
- Instruments spanning full-range Fixed, Semi-fixed, portable and personal
- “Thousands” of points, aggregated and analyzed
- Historical data is logged for future access and analysis

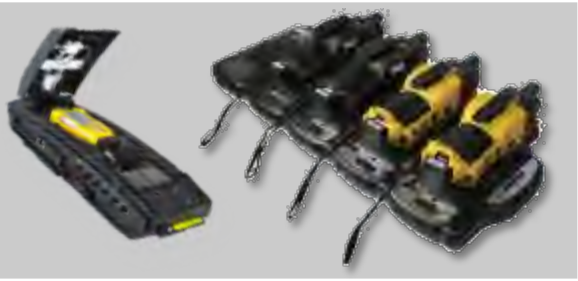
It’s not really wireless, but “connected.”

Alarm Notifications | Map Displays | Decision Aid | Plume Modeling | Data Integration



CONNEXT SAFETY SOLUTIONS

ConneXt Pro

Real-Time Software	Wireless Infrastructure	Docking Stations
		
• Real-time monitoring software for displaying and archiving of critical safety data, including gas concentrations and location information •Remote alarm notification and displays on mobile platforms •Data sharing with 3rd party systems	• Fixed access points for communication of detector data to real-time monitoring software •Self-forming network automatically determines best path for data transmission •Provides location information for detectors	• Networkable docking system for high volume users to automate the daily maintenance of their instrument fleets • Instrument fleet management software for automated diagnostics & maintenance

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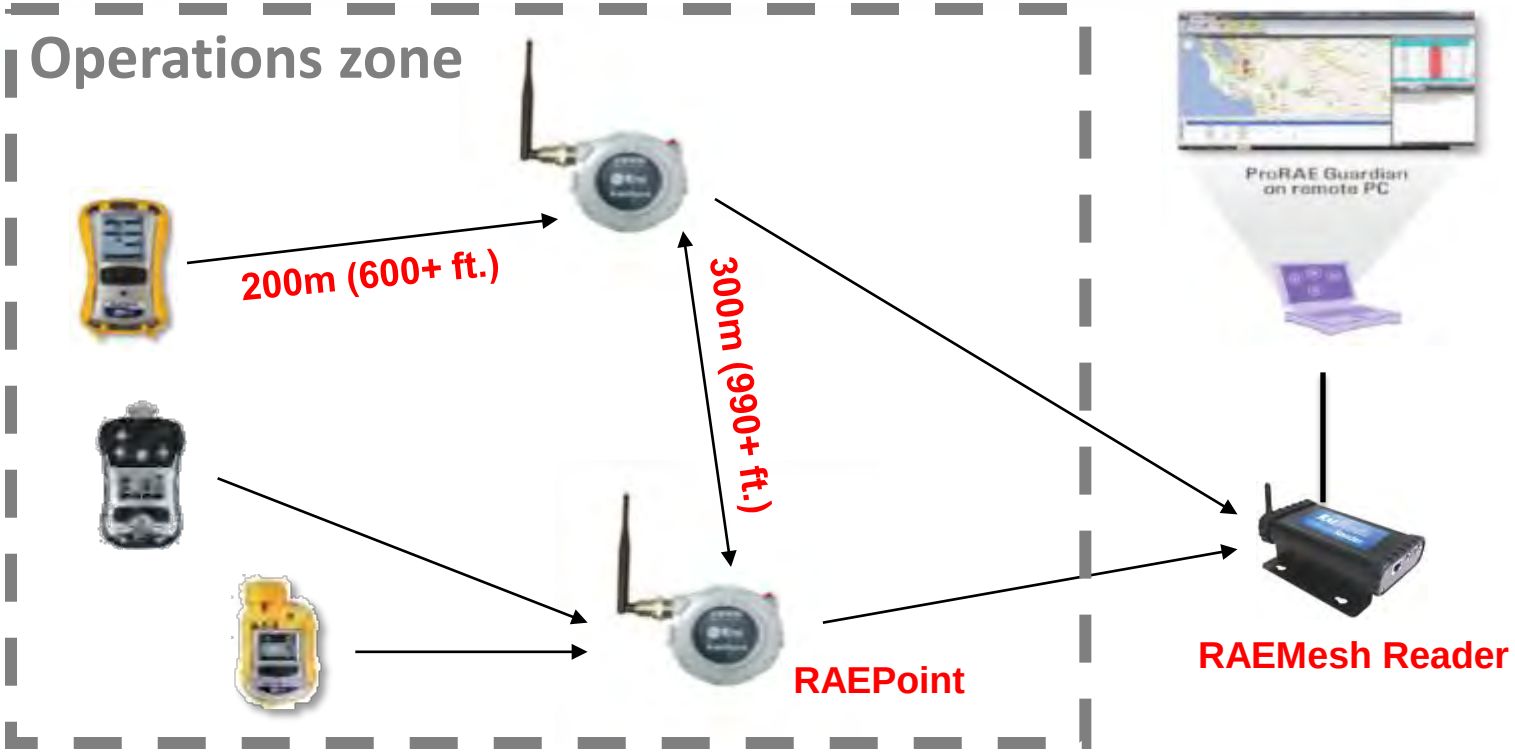
Personal	Survey	Transportable/Fixed	3rd Party products
ToxiRAE Pro™ Single-Gas Instrument LEL, 20+ EC's, PID, CO_2 **ConneX1™** Single-Gas Instrument LEL, O_2, CO, H2S, SO_2 Panic Button, 2-way text with preset message library **QRAE 3™** 4-Gas Instrument LEL, O2, CO, H2S, So_2, HCN **MultiRAE™** Multigas Instrument Up to 25 sensors including PID	**MultiRAE Pro™** Multi-Threat TIC's & Radiation detection **MiniRAE 3000™** ppm VOC detection Leak Detection & Industrial Hygiene **ppbRAE 3000™** ppb VOC detection **UltraRAE 3000™** Benzene specific Monitor	**AreaRAE™** Multigas + radiation Area Monitor **Meshguard™** Cable-free & Wireless fixed gas Detector	**WEATHERPAK™** Field deployable meteorological station **DustTrak II™** Dust monitoring **BioHarness™** Physiological Monitoring

CONNEXT SAFETY SOLUTIONS

Mesh System



- Rapidly deployable infrastructure
- Wide range of gas detection capabilities
- Easily integrates semi-fixed and transportable monitors
- Integrates with 3rd party software systems

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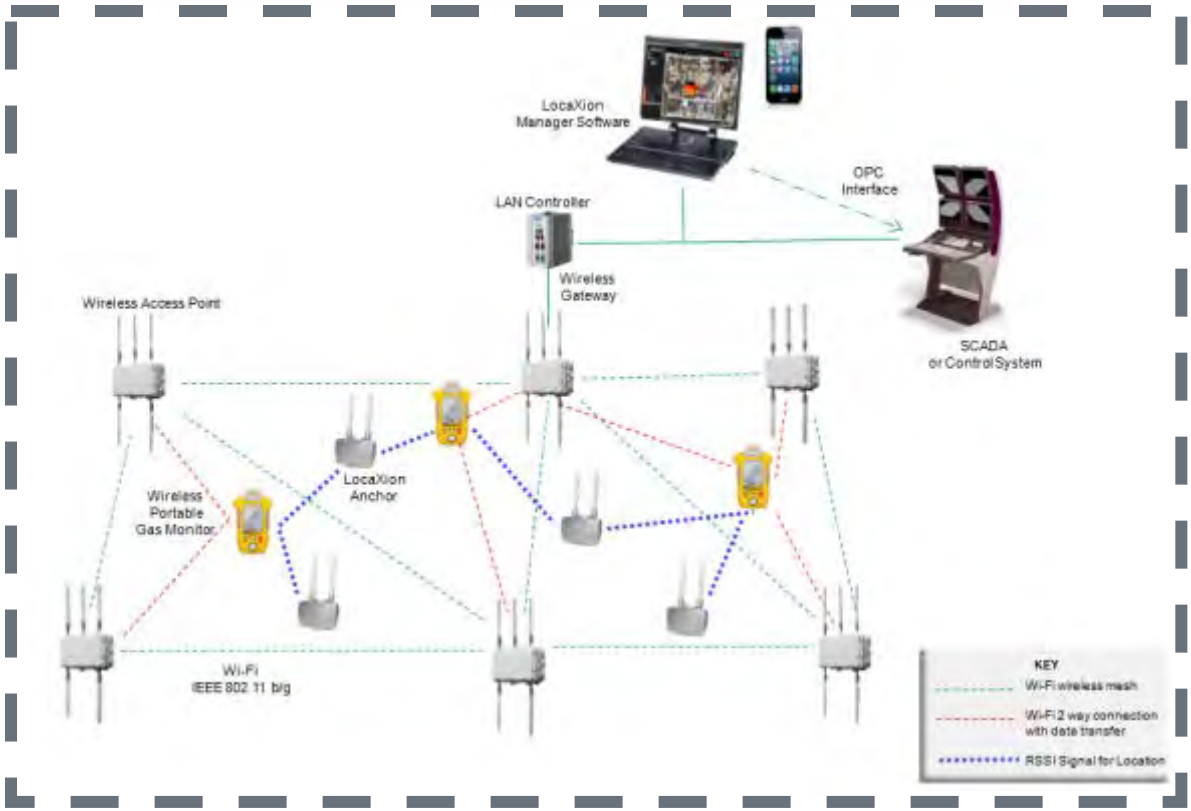
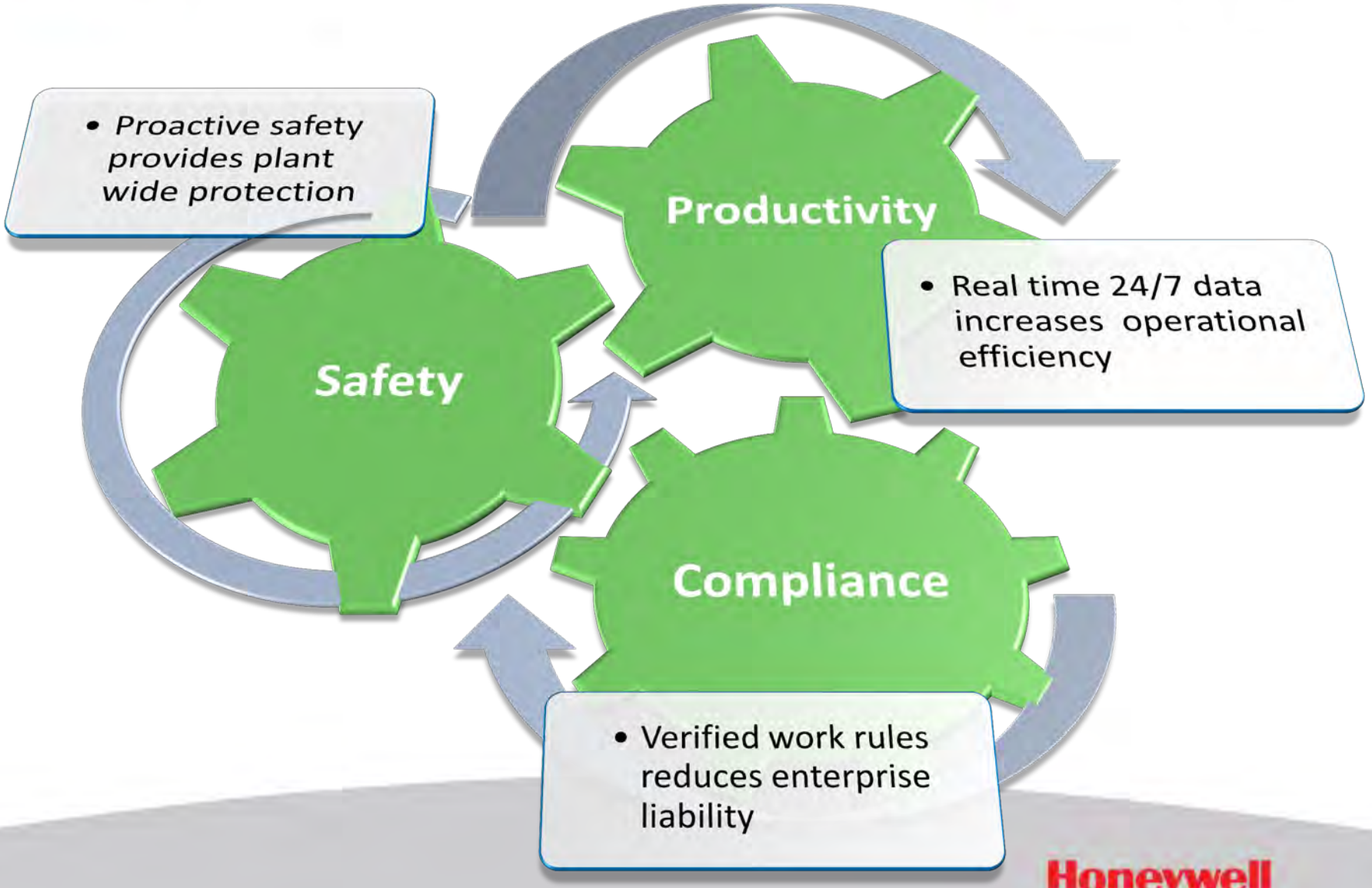
Wi-Fi System



- Increase ROI on existing 802.11 b/g wireless infrastructure
- Identify location of operator
- Two-way text communication
- Integrates with 3rd party software systems


• Proactive safety provides plant wide protection
Safety
Productivity
• Real time 24/7 data increases operational efficiency
Compliance
• Verified work rules reduces enterprise liability

CONNEXT SAFETY SOLUTIONS

Partnership

One-Stop Shop
Single-Source Provider

Best-in-Class Customer Service From Trusted Partner

Most Comprehensive & Flexible Solution Available

Field-Tested & Proven Enterprise Solutions

Continuous Innovation Technology Platform

Honeywell

The best way to experience this

intelligent gas detection system

is to see it in action

You can email me any questions at:
Thomas.kochevar@honeywell.com

URL: demo.proraeguardian.com

User Name: admin **Password:** rae