EGAN

MCCFMA

LATEST IN FIRE ALARM SYSTEM TECHNOLOGY

November 7, 2024

KURT
Johnson
Egan Company
Director of Sales

AGENDA

- Different Communicators/Monitoring Means and Features
- Cloud-enabled mobile apps and website portals
- Scalable Systems
- Mass Notification
- Self Testing Detectors
- Graphic Workstations

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Building on Promises Kept

ALARM COMMUNICATORS
&
MEANS OF COMMUNICATION

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TYPES OF **COMMUNICATORS**

- Analog POTS (Plain Old Telephone Service)
- Radio
- Cellular / IP (Internet)

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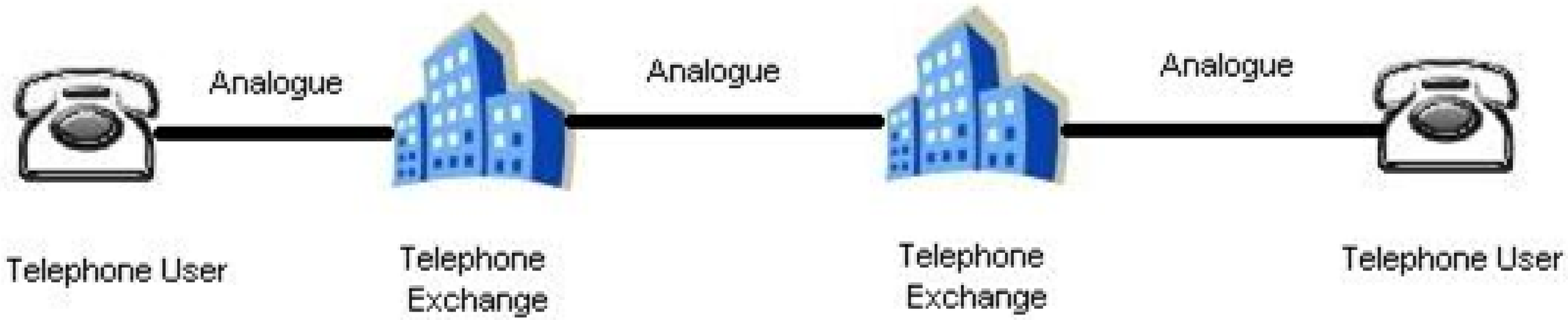
END OF SUPPORT **DATES**

- **AT&T** 3G Networks
  February 2022

- **Verizon Wireless** 3G Networks December 2022

- **POTS** Analog Lines
  August 2022

ANALOG **POTS (End of Life)**



In 2019, the Federal Communications Commission deregulated the copper lines, allowing suppliers to phase out support and replace the infrastructure with modern technologies such as fiber and wireless to support new digital applications. FCC Order 19-72A1 orders the shift to the newer alternatives by August 2, 2022.

CELLULAR/IP
FIRE COMMUNICATORS
FEATURES & BENEFITS

- Dual path communications to central station using internet or LTE cellular technology
- Requires no change to the existing Fire Alarm Control Panel configuration with connection to primary and secondary telephone ports
- Eliminates the cost of two dedicated phone lines
- UL864 10th Edition listed
- External Antenna

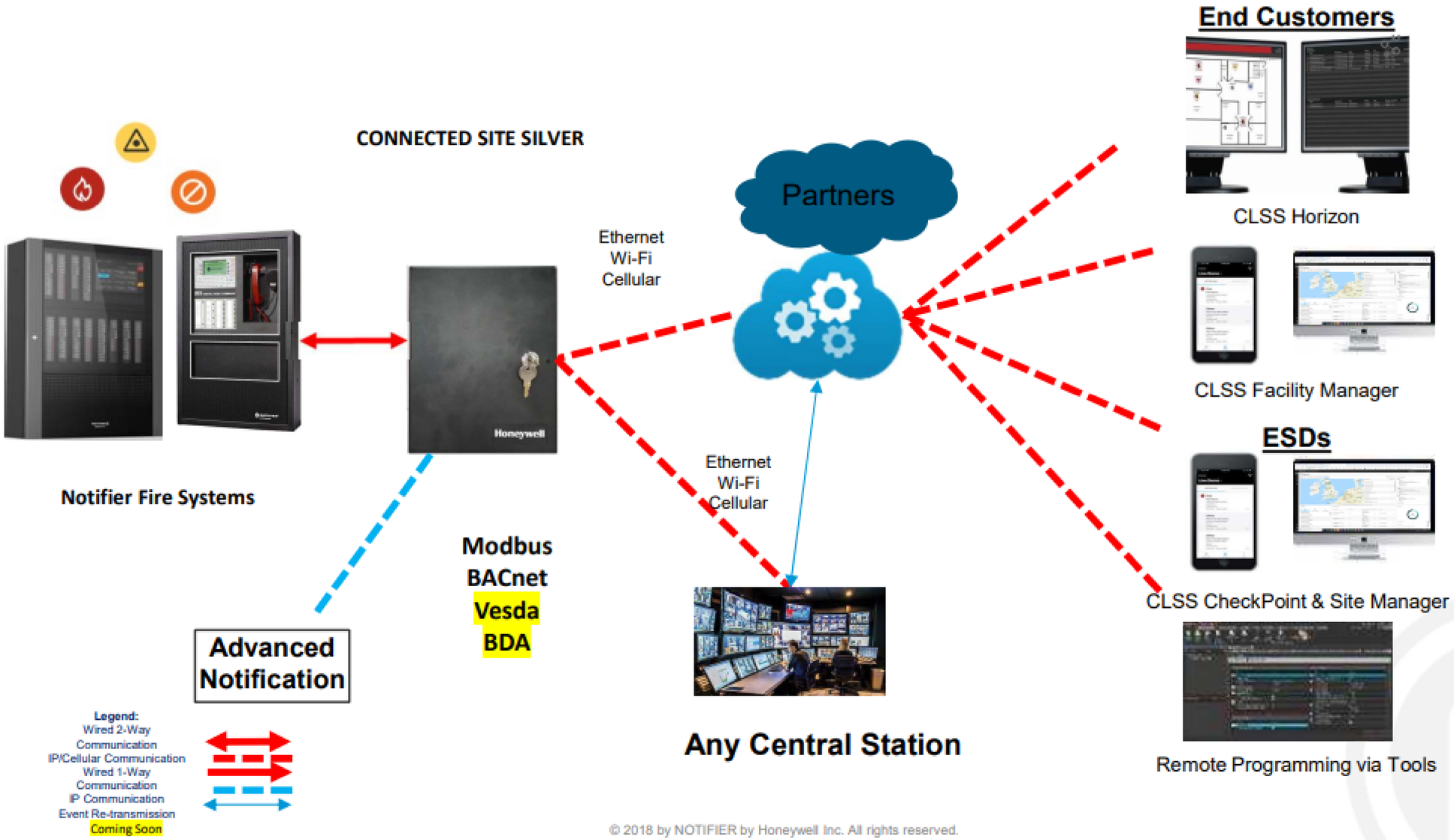
CELLULAR/IP FIRE COMMUNICATORS **FEATURES & BENEFITS**

- Duel Sim Card for cellular redundancy
- Meets UL864 requirements for Sole and Dual Path communications. Supports sole path communication leveraging redundant cell carriers (dual-SIM, Verizon, or AT&T) or a dual-path communication using IP as the primary path and redundant cellular carriers as the secondary path
- Some have have Four hardwired wired input
- External Antenna

CLSS GATEWAY AND PATHWAY **FEATURES & BENEFITS**

- Cloud connection
- Mobile Facility Manager App
- Website Portal
- Allows access to the Horizon Workstation
- Pathway can be installed on any fire alarm panel without the need for any programming on the fire alarm panel.

CLSS | Gateway Architecture



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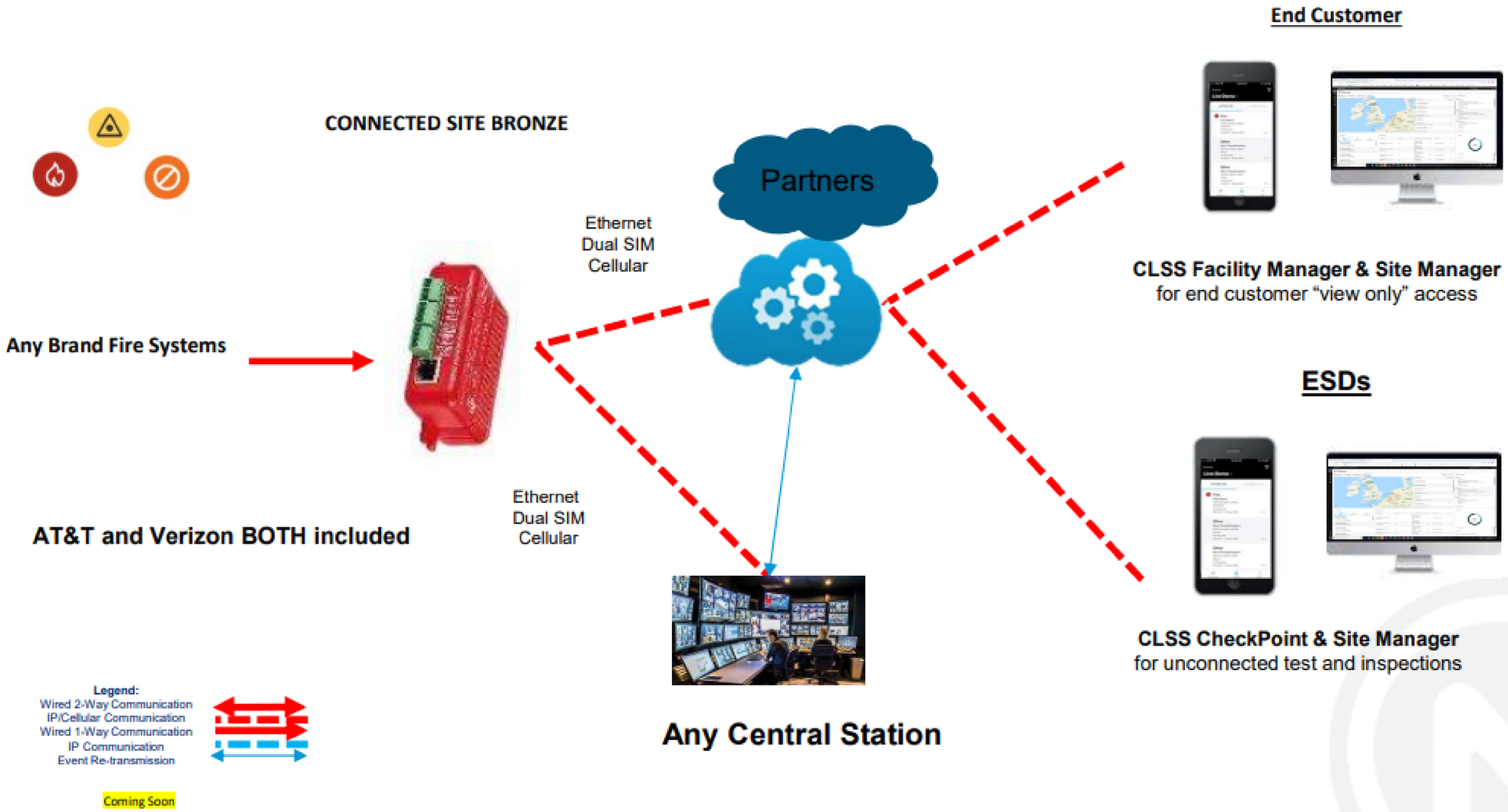
CLSS | Pathway **Architecture**



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CENTRAL STATION

Utilizing a Central Station Monitoring Center, Rapid Response offers GPS and video monitoring, remote management, two-way voice and medical monitoring, wireless communications, emergency line, and elevator alarm services.

RAPID RESPONSE
MONITORING

- **24/7 Surveillance:** Constant monitoring of systems and environments.
- **Real-Time Alerts:** Immediate notification of incidents or anomalies with bidirectional rapid SMS.
- **Rapid Response:** Prompt action, often including dispatching personnel or authorities.
- **Advanced Technology:** Utilization of modern tools for efficient monitoring and response.
- **Mobile App**: MSA/MSAPro

Benefits

Enhanced Safety: Reduced risk of accidents, injuries, or property damage.

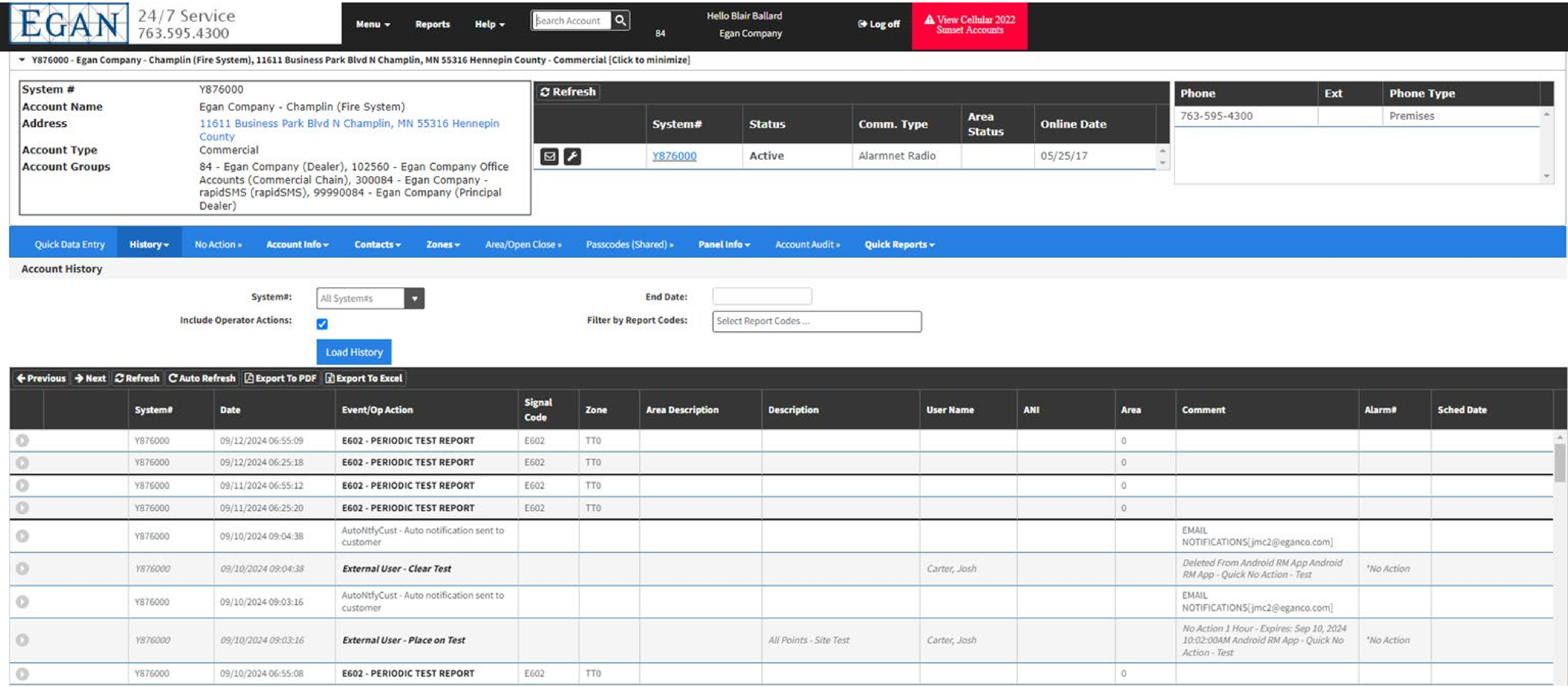
Peace of Mind: Knowing that help is available at all times.

Cost-Effective: Potentially preventing costly losses or damages.

Improved Efficiency: Streamlined operations and faster response times.

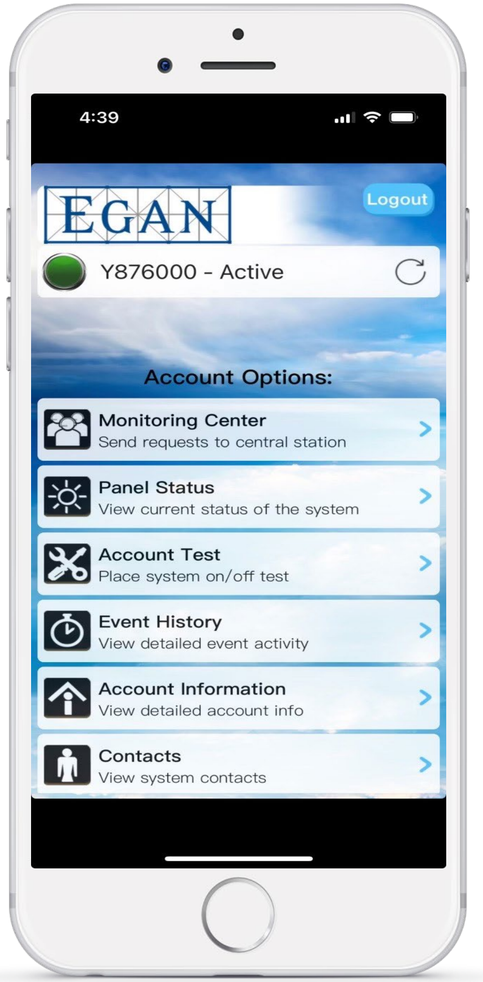
Compliance: Adherence to industry regulations and standards.

WEB PORTAL


EGAN
24/7 Service
763.595.4300
Menu
Reports
Help
Search Account
84
Hello Blair Ballard
Egan Company
Log off
View Cellular 2022 Sunset Accounts
Y876000 - Egan Company - Champlin (Fire System), 11611 Business Park Blvd N Champlin, MN 55316 Hennepin County - Commercial [Click to minimize]
System # Y876000
Account Name Egan Company - Champlin (Fire System)
Address 11611 Business Park Blvd N Champlin, MN 55316 Hennepin County
Account Type Commercial
Account Groups 84 - Egan Company (Dealer), 102560 - Egan Company Office Accounts (Commercial Chain), 300084 - Egan Company - rapidSMS (rapidSMS), 99990084 - Egan Company (Principal Dealer)
Refresh
System# Status Comm. Type Area Status Online Date
Y876000 Active Alarmnet Radio 05/25/17
Phone Ext Phone Type
763-595-4300 Premises
Quick Data Entry
History
No Action »
Account Info
Contacts
Zones
Area/Open Close »
Passcodes (Shared) »
Panel Info
Account Audit »
Quick Reports
Account History
System#: All System#s
End Date:
Include Operator Actions:
Filter by Report Codes: Select Report Codes ...
Load History
Previous
Next
Refresh
Auto Refresh
Export To PDF
Export To Excel
System# Date Event/Op Action Signal Code Zone Area Description Description User Name ANI Area Comment Alarm# Sched Date
Y876000 09/12/2024 06:55:09 E602 - PERIODIC TEST REPORT E602 TT0 0
Y876000 09/12/2024 06:25:18 E602 - PERIODIC TEST REPORT E602 TT0 0
Y876000 09/11/2024 06:55:12 E602 - PERIODIC TEST REPORT E602 TT0 0
Y876000 09/11/2024 06:25:20 E602 - PERIODIC TEST REPORT E602 TT0 0
Y876000 09/10/2024 09:04:38 AutoNtfyCust - Auto notification sent to customer EMAIL NOTIFICATIONS[jmc2@eganco.com]
Y876000 09/10/2024 09:04:38 External User - Clear Test Carter, Josh Deleted From Android RM App Android RM App - Quick No Action - Test *No Action
Y876000 09/10/2024 09:03:16 AutoNtfyCust - Auto notification sent to customer EMAIL NOTIFICATIONS[jmc2@eganco.com]
Y876000 09/10/2024 09:03:16 External User - Place on Test All Points - Site Test Carter, Josh No Action 1 Hour - Expires: Sep 10, 2024 10:02:00AM Android RM App - Quick No Action - Test *No Action
Y876000 09/10/2024 06:55:08 E602 - PERIODIC TEST REPORT E602 TT0 0

MOBILE APPS

- MSA vs MSAPro (single vs multiple facilities)
- View Current Panel Status
- Send Requests to Central Station
- Place System On/Off Test
- View Detailed Event History
- View Contacts, Passcodes, Schedules, & System Zones



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SCALABLE SYSTEMS

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Scalable Systems

- **Single** panel solution
- Modular **expandability** allowing the system to grow with the building needs
- Compatible with the Seft Testing Smoke and Heat Detectors
- Intuitive touchscreen user interface

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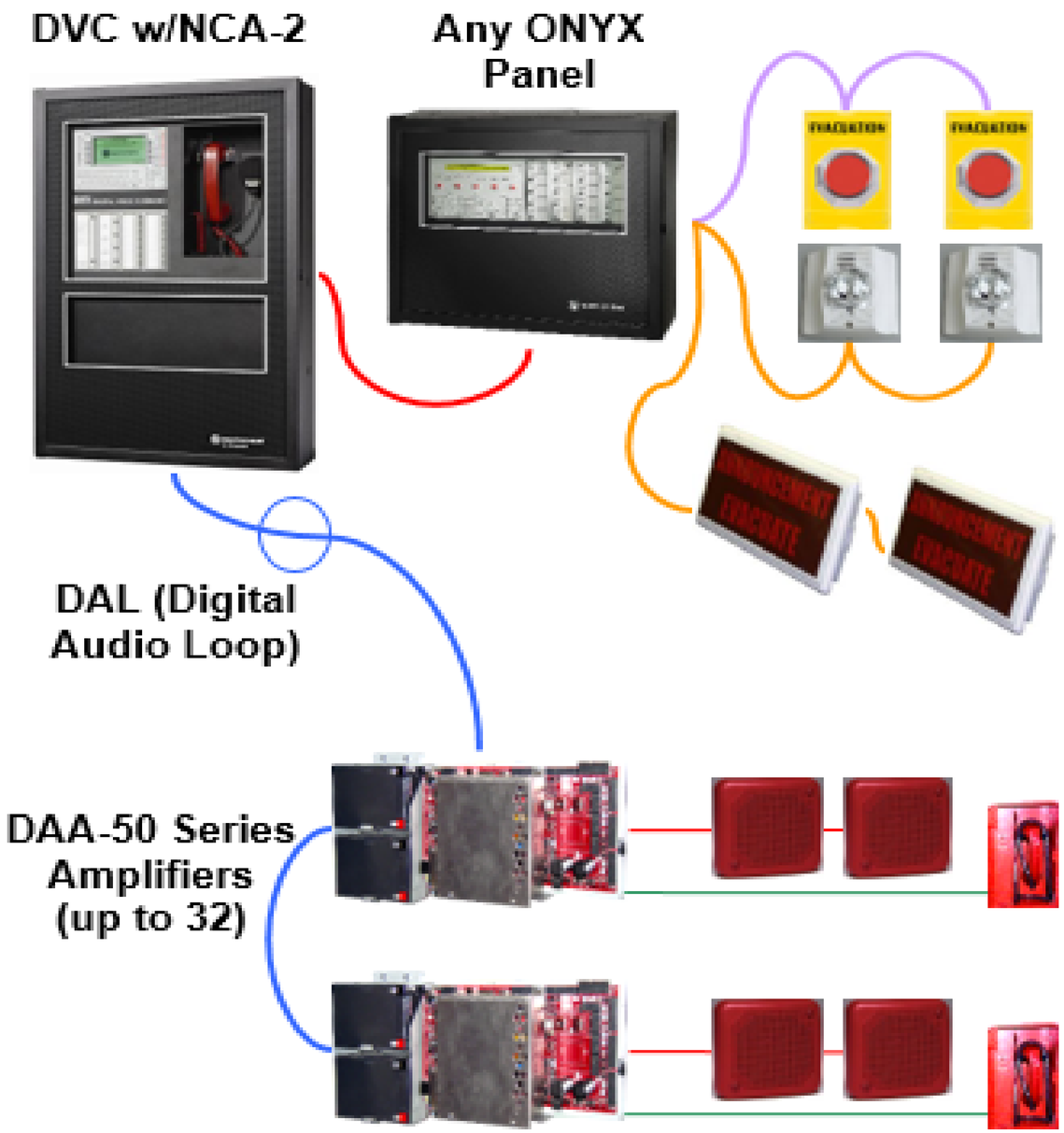
MASS NOTIFICATION

Mass Notification

- Capable of giving real-time information to all building occupants or personnel in the immediate vicinity of a building during an emergency situation.
- Local or Global with the ability to operate from one or more locations.
- Pre-recorded and live emergency messaging
- Integral part of a lockdown system



Mass Capabilities

- Specific Area
  - Space
  - Floor
  - Building
- Specific Site
- Campus of buildings
- Intuitive touchscreen user interface with customizable buttons.

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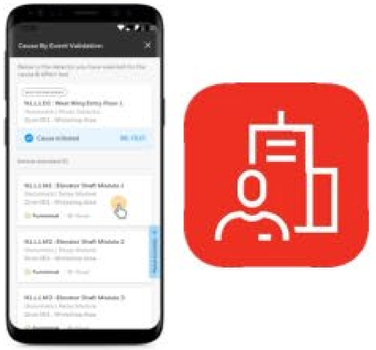
SELF TESTING DETECTORS

NOTIFIER INSPIRE™ FACP

CLSS Gateway

Any standard detector base and Self-Test head



CheckPoint Premium

Internet Connection for a mobile device and gateway

THE BASICS

What's the same?

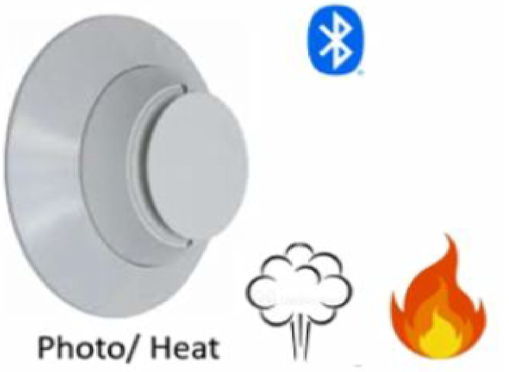
- Detection features
- Aesthetic design
- White color
- Detector base

What's new?

- Standard and self-test detectors can operate on the same loop.
- Only operates in Flashscan protocol
- Tests itself!

FSP-951-SELFT

FST-951-SELFT



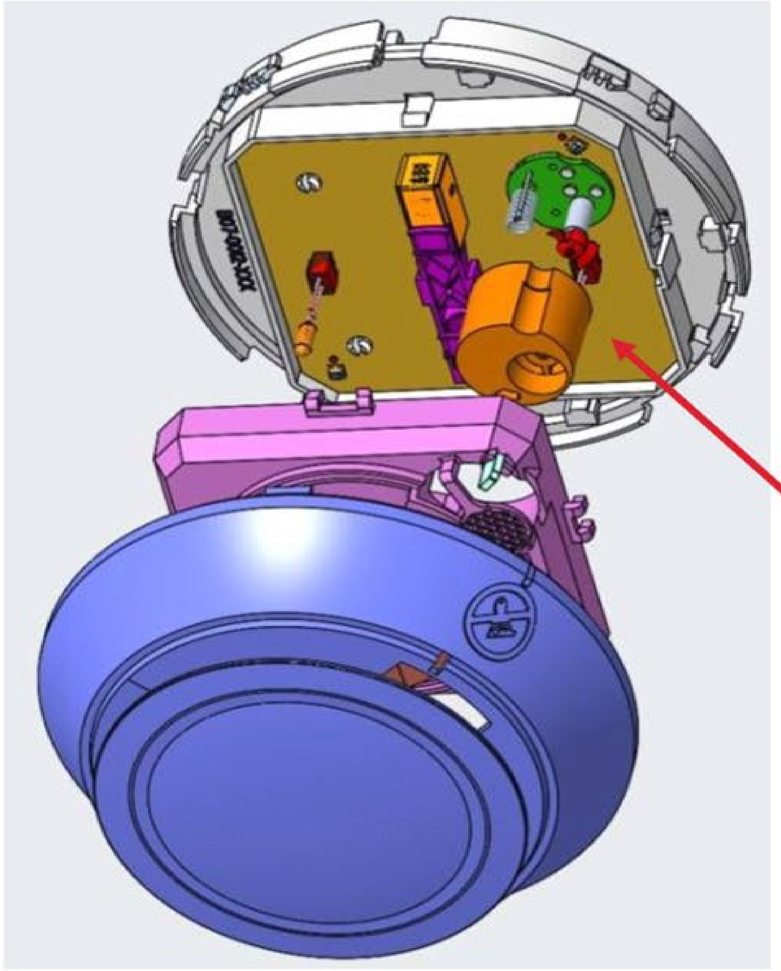
FSP-951T-SELFT

WHAT'S INSIDE?

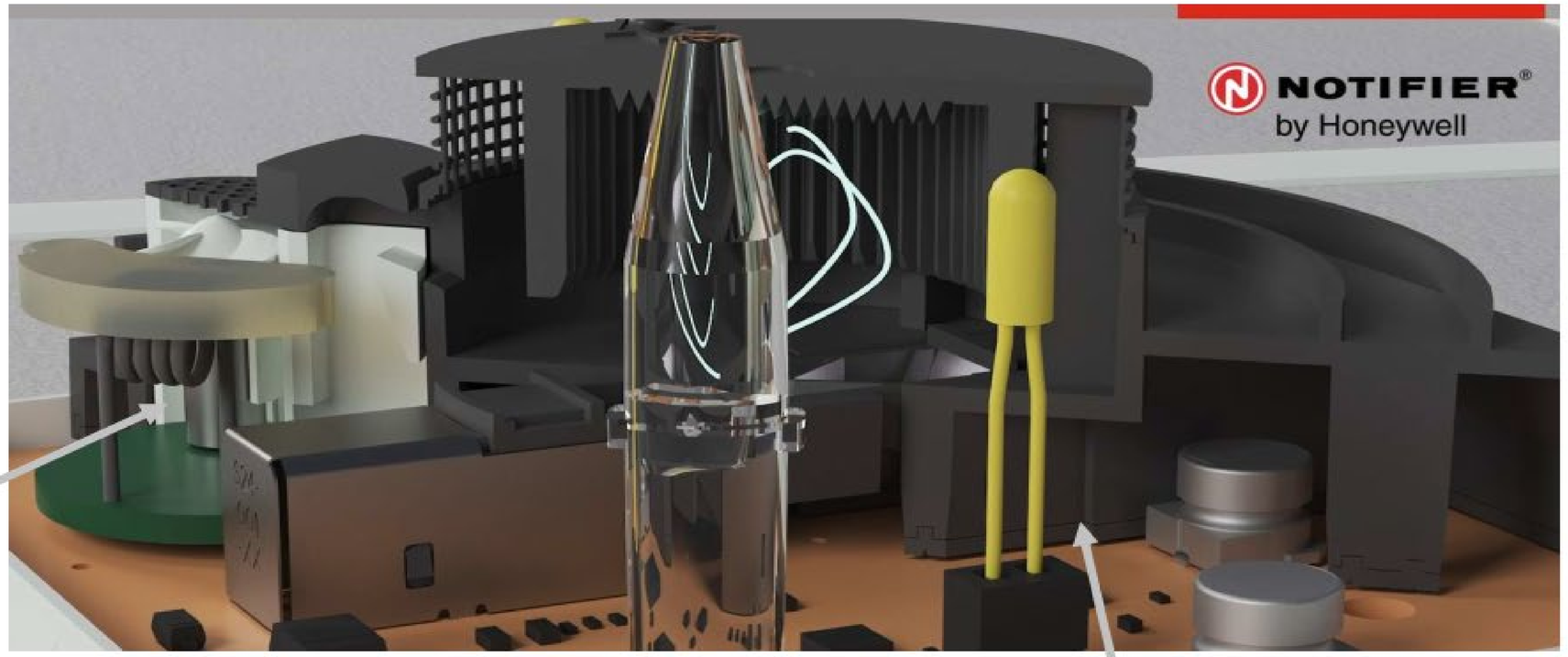
Self-Test module – smoke testing

- Small fan
- Wax
- Heated coil

Bluetooth beacon – visual inspection verification ONLY



Self-Test module



Energy from the SLC is placed in the coil of the wax container.

The heated coil generates a small amount of smoke that is circulated through the sensing chamber.

Energy from the SLC is placed into the thermistor creating heat.

Enough wax for 100+ Tests

Self Testing Detector Video

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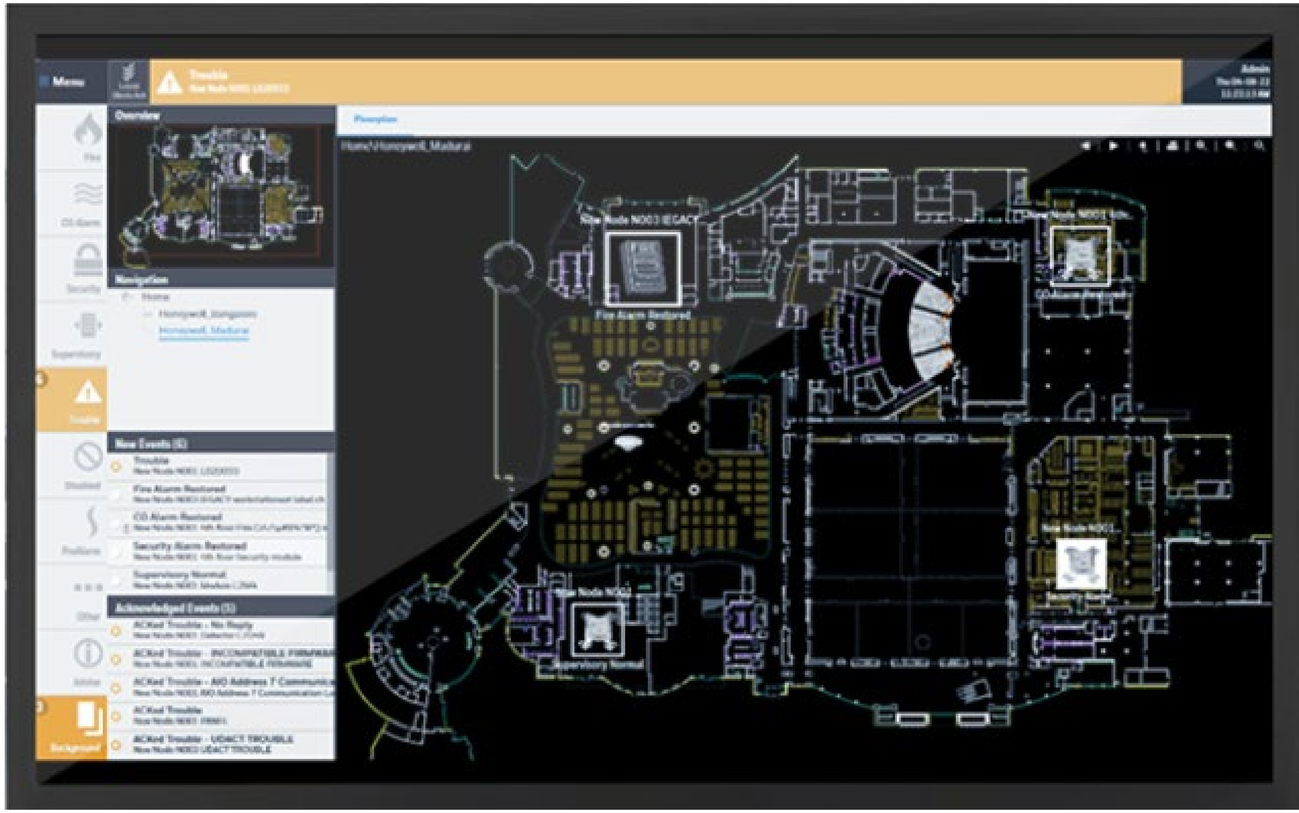
GRAPHICAL WORKSTATIONS

- Visually pin points an active event showing the device on a building drawing
- Customizable screens
- Ability to perform the following actions
  - Disable/Enable
  - Review event history

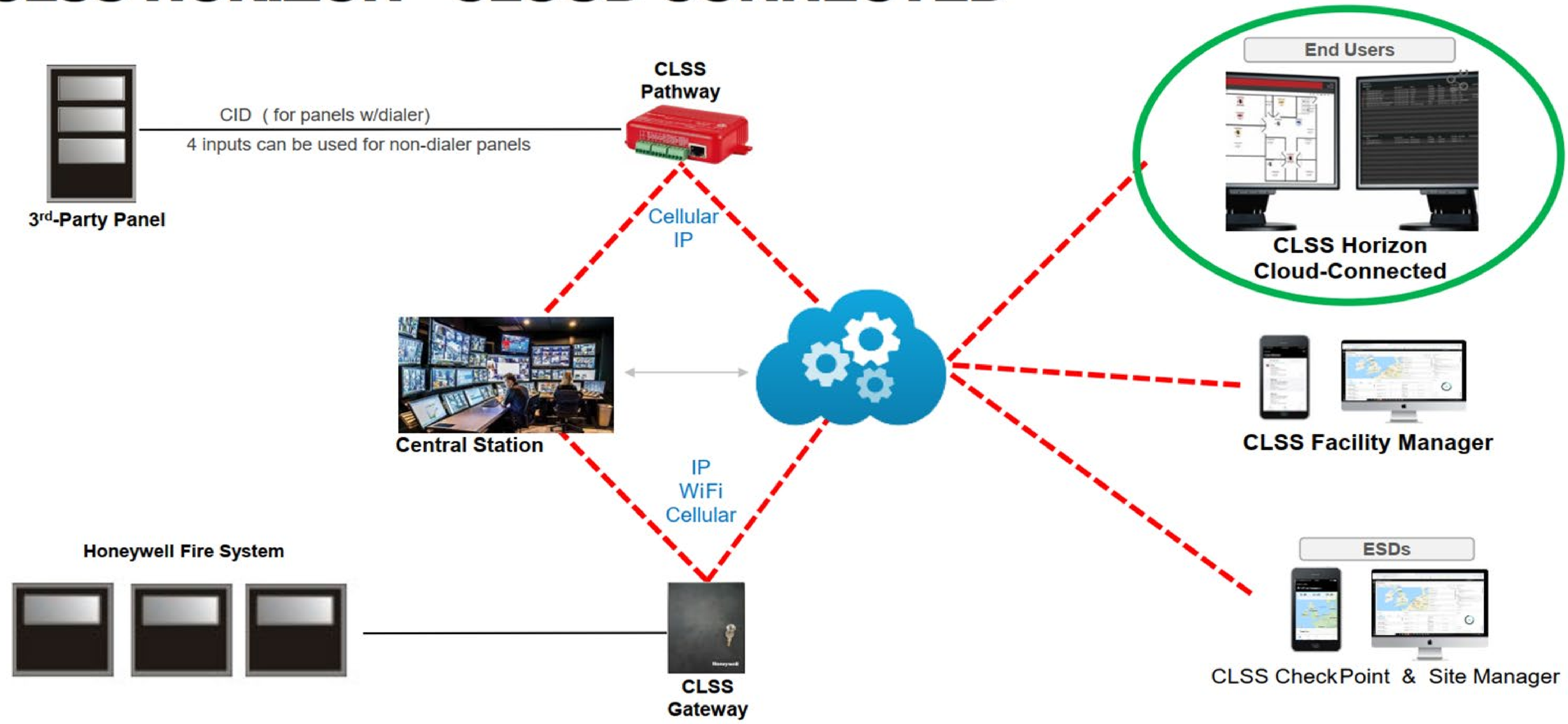


CLSS HORIZON – CLOUD-CONNECTED

The CLSS Horizon graphical display provides a complete integrative life safety monitoring solution that enables building operators to deliver enhanced fire safety service, while maximizing the performance offered by **Honeywell's trusted detection and alarm systems.**

- **Graphic Visualization** pinpoints exact location of events
- Connect CLSS gateway for **Honeywell** panels
- **Seamless integration** of 3rd-party fire panels with CLSS Pathway
- **Versatile:** On-Premise and Remote Monitoring
- **Scalable:** Supports unlimited number of gateways
- Compatible with **Windows 10**
- **Secure** connection to CLSS Platform

CLSS HORIZON - CLOUD-CONNECTED



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QUESTIONS??

Thank you!

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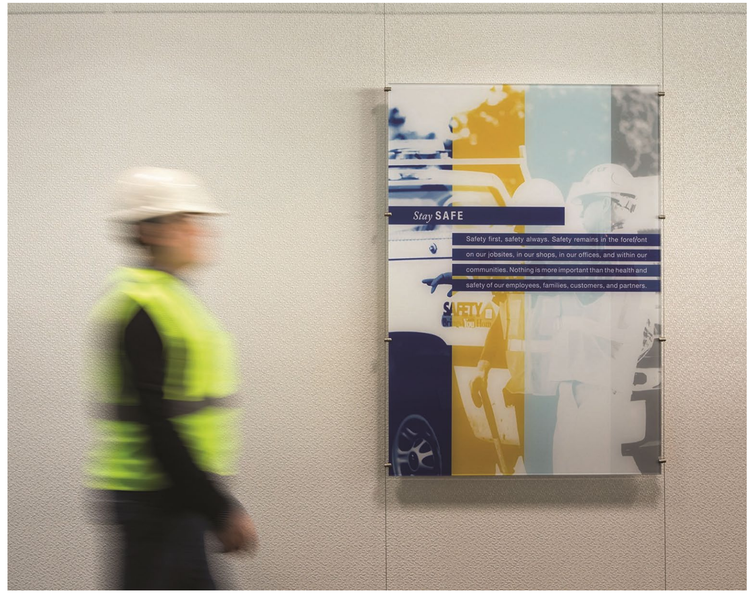

THANK YOU FOR JOINING US!

For more information contact: insidesales@eganco.com