



## REDEFINING MONITORING AND INCIDENT MANAGEMENT.

Amerex Corporation is known worldwide as a trailblazer in the fire protection industry from fire extinguishers to fire suppression systems for vehicle, industrial applications and kitchen protection. The company now has made a strategic move to increase its innovative offerings by adding unprecedented monitoring for your system through Amerex Integrated. With the Amerex Integrated Monitoring System, your facility can be monitored around the clock from anywhere, providing you better incident management than ever before. Amerex Integrated is a member of The Amerex Group and is redefining monitoring and incident management.

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**AMEREX INTEGRATED MONITORING SYSTEM**  
INNOVATING MONITORING AND INCIDENT MANAGEMENT

# MONITOR AND MAINTAIN EVERY ASPECT OF YOUR FACILITY, AROUND THE CLOCK, WHEREVER YOU ARE.

The first of its kind, Amerex Integrated Monitoring System is a comprehensive, fail-safe system that lets you monitor, plan, assess and respond to work-site incidents using real-time information, around the clock, wherever you are. Scalable and customizable, the system can be configured to meet the needs of any industrial site, providing effective, efficient maintenance and actionable incident management. The system is NFPA 1600 compliant and allows you to disseminate remote, immediate communications to your team in the event of an incident, while creating an audit trail that can't be tampered with for record and review to limit liability.

The monitoring system has three software modules for complete reporting and incident management, increasing efficiency, saving on manpower and eliminating human error.

## INCIDENT MANAGEMENT SYSTEM

This is the primary software module and allows you to perform work site pre-planning, equipment status monitoring and alarm reporting. Designed with industry-leading response technology, this system generates greater collaboration between command, dispatch, staging and emergency operations centers. It also gives you quick access to critical features, such as a dedicated communication portal, shared mapping, weather data, notification tools and social media feeds so you can manage any incident from pre-planning to post auditing.

## MAINTENANCE SYSTEM

The Maintenance System captures accurate data for and during predictive, scheduled and emergency maintenance. It's an NFPA compliant application that lets you access real-time information from all fire equipment, while notifying site operators and AHJs of any change in system status.

## PERMIT TO WORK SYSTEM

The Permit to Work System provides checks and balances to know who is working on your fire protection equipment and if it is done properly. The system includes five modules: Contractor Management, Company Information, Method Statement, Work Permits and Employee Information. It lets you see in real time the equipment being serviced to limit the possibility of error as it is re-commissioned.



# EFFECTIVE, ACCURATE AND EASILY CONFIGURES TO YOUR INDUSTRY.

## OIL & GAS

- Mass Notification Systems
- Remote Skid Monitoring
- Remote Valve Condition Monitoring
- Environmental Monitoring
- Safety/Security Systems

## TRANSIT

- Vehicle Monitoring (Local and Remote)
- Tracking & Fire Suppression Systems
- Airport Vehicle Monitoring/Management

## PETROCHEMICAL

- Process Monitoring
- Safety / Security Systems
- Mass Notifications Systems
- Environmental Monitoring
- Remote Valve Condition Monitoring

## FIRE SYSTEMS

- Foam, Bladder & Fire Water Tanks
- CO<sub>2</sub> Skids & Fire Truck Equipment
- Gaseous Fixed Protection Cylinders
- Fire/Gas Detection Panels

## POWER GENERATION

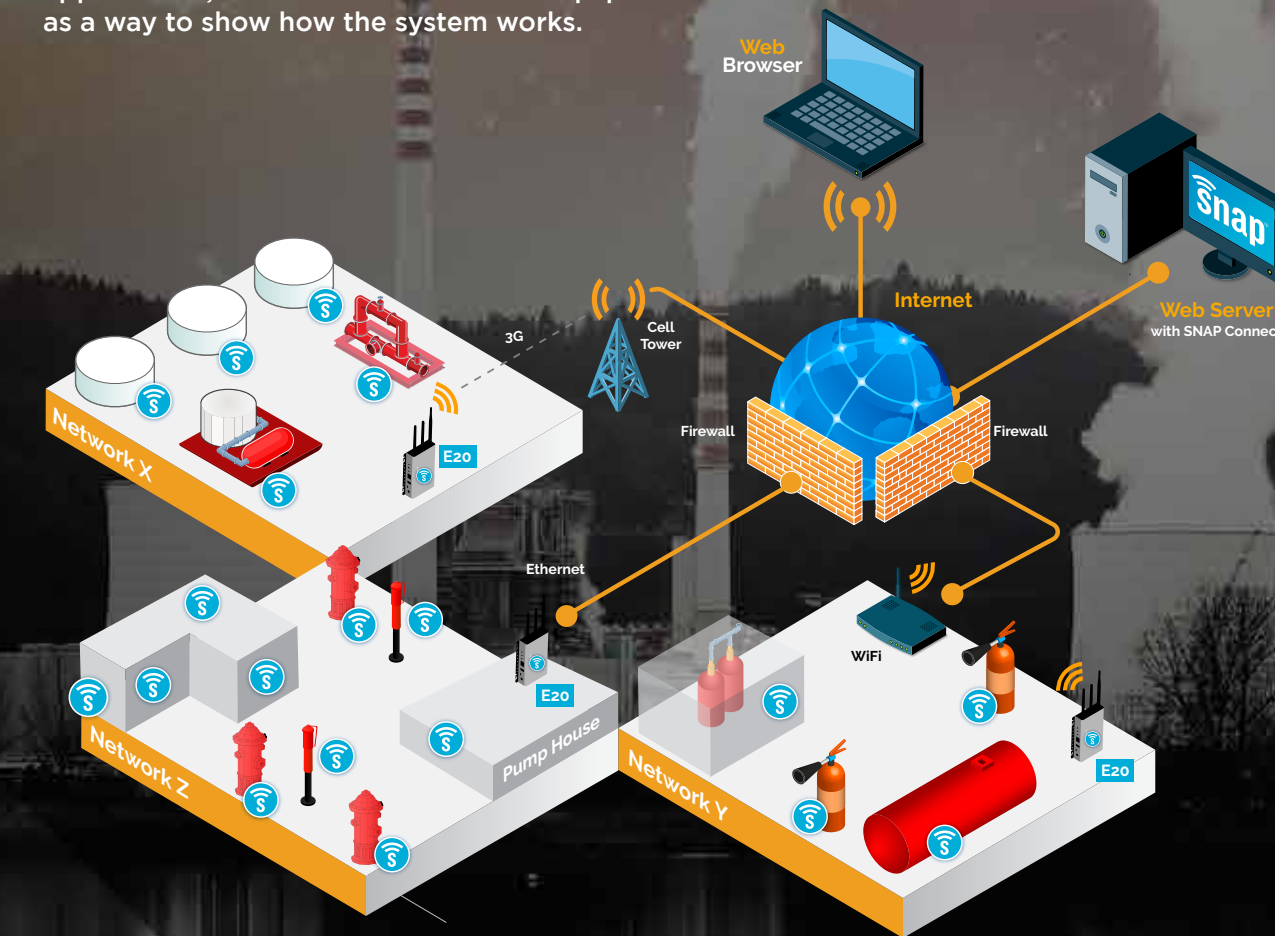
- Mass Notification Systems
- Remote Skid Monitoring
- Remote Valve Condition Monitoring
- Environmental Monitoring
- Safety / Security Systems
- Tank Level & Farm Monitoring
- Fire Extinguisher Monitoring
- Extraction Fan Systems

## MINING (ABOVE GROUND)

- Environmental Monitoring
- Vehicle Tracking
- Vehicle Fire Suppression Systems
- Extraction Fan Systems
- Mass Notification Systems

# SNAP® SELF-HEALING, WIRELESS MESH NETWORK ENSURES CONTINUOUS, UNINTERRUPTED MONITORING.

The Amerex Integrated Monitoring System works by using the innovative SNAP® operating system, a wireless, self-healing mesh network that collects and transmits information critical to incident management. While an effective system for a variety of industries and applications, this illustration uses fire equipment as a way to show how the system works.



▶ SNAP modules are connected to all fire equipment throughout your work site, and can monitor temperature, power loss, valves, liquid levels, oxygen sensors, and pressure, tamper and flow switches.



▶ Modules communicate to one another and transmit data to Wireless Site Controllers.



▶ Wireless Site Controllers send data collected from SNAP modules to the internet via wifi, Ethernet or cell towers.



▶ Using your web browser, you can access all monitoring data through the SNAP portal from your laptop, smart phone or tablet, wherever you have wifi service.



▶ All data collected from your SNAP monitoring devices is safely and securely stored on a SNAP server, which can be on your premises or hosted by Amerex Integrated.



▶ The SNAP wireless mesh network is self-healing. When a failed module is detected, messages will automatically re-route for continuous, uninterrupted system monitoring.

