ONYXWorks™
Global Visibility

Graphical Fire Alarm Management System

NOTIFIER®
by Honeywell

Complete Fire System Monitoring

The right information. The right reaction. The right result.

Peace of Mind

Life protection is paramount to NOTIFIER. We never underestimate the key role our systems play in quickly identifying a developing fire, alerting building occupants to the potential danger and prompting them to take appropriate action.

As businesses and facilities expand,so must the fire and life safety systems that protect them. With the power of a NOTIFIER intelligent fire alarm system, you can unite and protect the most extensive of buildings, multiple facilities across a campus, throughout a city, across the country, or around the world over a single network.

Full Control

ONYXWorks is NOTIFIER's next generation of integration technology – a PC based graphical workstation that displays fire information directly from your live system.

Using both text and colour graphical display, the ONYXWorks PC workstation allows the operator to view and manage multiple local device networks and remote sites. It is an ideal addition to the ID2net network and the perfect retrofit solution to integrate existing NOTIFIER fire alarm panels.

Unnecessary alarms and evacuations are expensive and inconvenient, impacting on working time and resulting in loss of business. By providing the right information, at the right time, to the right person, ONYXWorks gives your staff valuable time to check the building and make informed evacuation decisions.

Early Warning

ONYXWorks provides early warning to protect life at risk in your care and provides you the best possible chance of limiting property damage and business downtime.

ONYXWorks provides real time system information allowing you to make the best possible decisions during stressful events, buying you critical time at the start of any incident by alerting your staff to deal with the situation and directing their actions ensuring they follow the correct processes, disaster and continuity plans to reduce the risk of incident escalation.

If a potential emergency situation or system fault arises, it is immediately displayed on the screen as a priority event and pinpoints the scene of concern with a detailed map of the building and event location.

Traceability, Security, Simplicity

ONYXWorks Security Profiles prohibit unauthorised access. System Administrators define and maintain unique security profiles as well as determine which users have access to ONYXWorks. This, coupled with a History log, allows for a full audit trail, recording all event details and operators' actions. The History log also includes powerful search tools allowing any potential maintenance issues to be identified proactively.

ONYXWorks' setup is simplified by allowing the import of existing files of your building plans. CAD floor plans can be imported as bitmap (BMP) or Windows® Metafiles (WMF) directly into ONYXWorks for decreased system configuration time. The Autocreation of Devices option allows the graphics

system easily to be updated in line with physical changes to the site by automating setup and providing icons. This utility then adds the device icon into the floor plan with all the pertinent information.

NOTIFIER by Honeywell is committed to providing a safe and secure platform throughout our connected solutions. ONYXWorks is compatible with Windows 10 and provides an increased cybersecurity level, proactive annual feature and security updates, all included in our 5 year maintenance package.
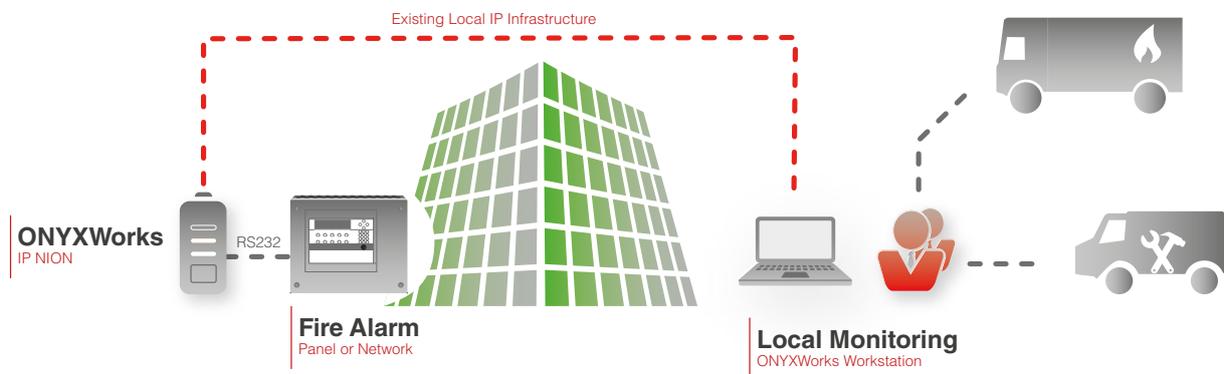
Centralised Control of Large Systems

Single Point of Control

The sheer scale of some sites present significant challenges in ensuring both early warning of, and rapid, controlled response to a fire-related incident. The use of a Graphical User Interface provides the ability to monitor such a site from a central location and pinpoint events more quickly.

› Faster response to fire related incidents

› Efficiencies in maintenance operations

› Simplification of system control

› Improved data management and audit trail

› Monitoring the fire system from anywhere, internal or external to the building

Existing Local IP Infrastructure

ONYXWorks
IP NION

RS232

Fire Alarm
Panel or Network

Local Monitoring
ONYXWorks Workstation

Intuitive Interface

ONYXWorks has an intuitive graphic user interface to facilitate setup and minimise operator training. The system displays and controls fire alarm panels from a single computer interface.

ONYXWorks presents graphical floor plans for fire and non-fire reporting as well as a history manager that tracks, stores and filters events for viewing.

Operators are presented with a consistent interface for all monitored equipment. The workstation features customisable screens and has many configuration options to meet your specific needs, further simplifying everyday use.

Removing Complexity

ONYXWorks arms your personnel with the right level of information and system control to react to the incident in a controlled manner delivering the right solution.

Emergency situations can be stressful for the operator, this pressure can make it difficult to remember the fire control panel pass codes, find the correct key to enable control, understand how to operate the fire panel and interpret the information presented let alone to place the incident on a floor plan.

ONYXWorks removes these potential confusing situations by placing the correct information and appropriate controls in an instant buying you time and getting the right result.

Simple Flexibility

By using a system of Gateways and plug-ins, ONYXWorks allows the system to be easily expanded and altered during an installation's life.
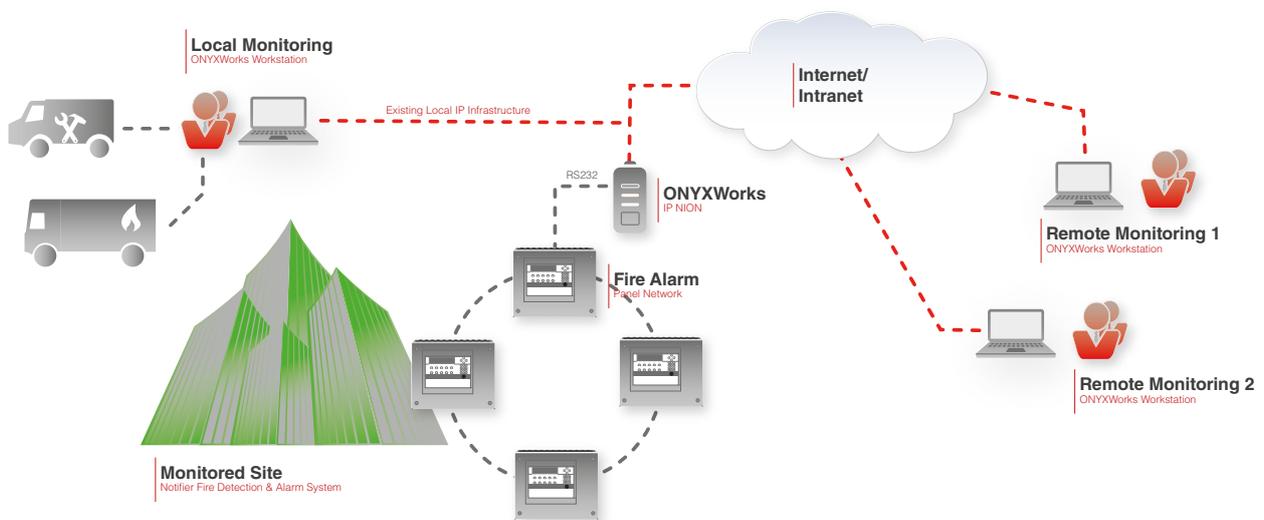
The system is based on TCP/IP networks allowing the reuse of existing infrastructure giving a greater degree of flexibility as the workstation can now be remotely located from the panel network or even the site itself.

Remote Connectivity

Remote Fire System Monitoring

Remote monitoring of a fire system can provide benefits both in terms of emergency response, system service and maintenance. Sites can be monitored from one location for emergency purposes and from a separate location by those responsible for service and maintenance.

Local Monitoring
ONYXWorks Workstation

Existing Local IP Infrastructure

Internet/ Intranet

RS232

ONYXWorks
IP NION

Fire Alarm
Panel Network

Remote Monitoring 1
ONYXWorks Workstation

Remote Monitoring 2
ONYXWorks Workstation

Monitored Site
Notifier Fire Detection & Alarm System

Uniting Multiple Systems

Large Enterprises

ONYXWorks enables central monitoring of multiple facilities across a campus, throughout a city, across the country, or around the world. This not only means emergency events can be managed more effectively but also delivers cost savings in service, maintenance and record keeping.
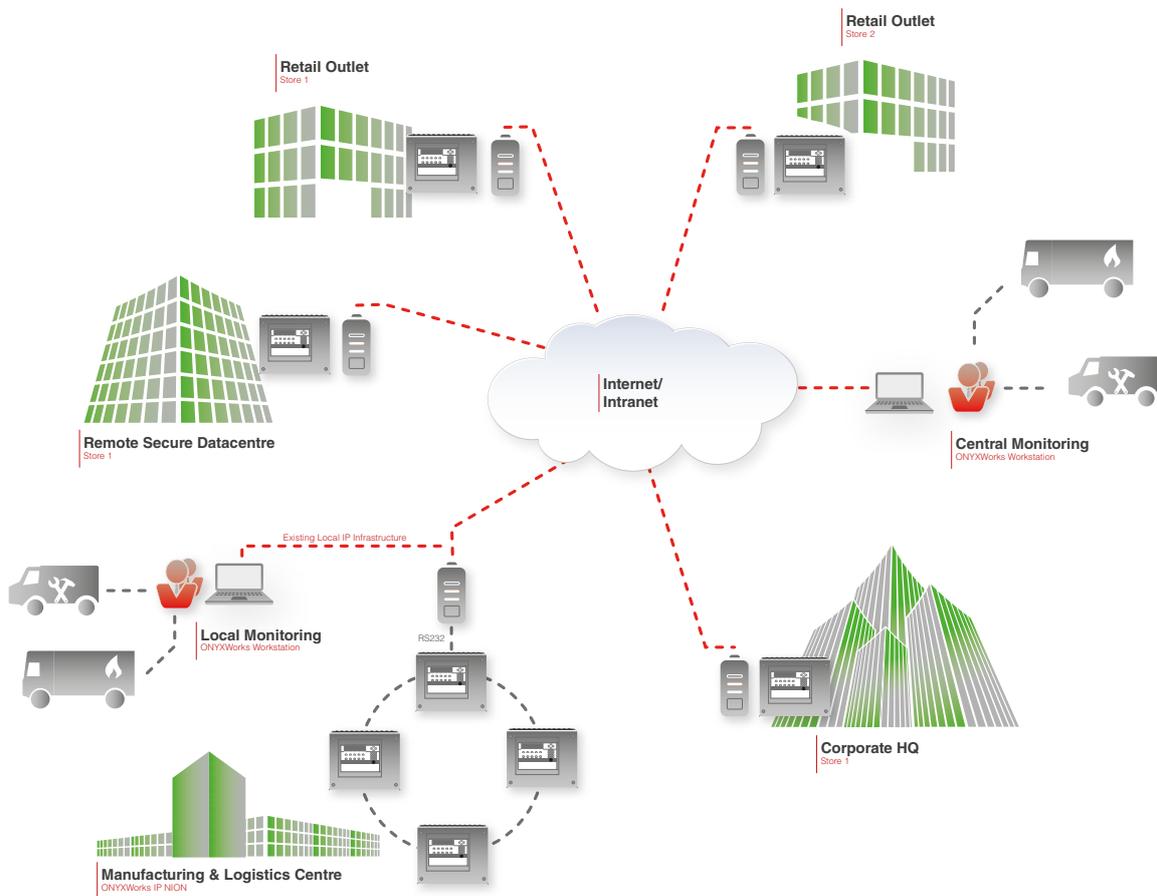
› Treat multiple remote sites like they are a networked campus site

› Monitoring and record keeping – Audit of maintenance supplier activity

› Central control (and monitoring) of service and maintenance contractors

› Remote monitoring of sites in isolated locations e.g. wind farms

Service and Maintenance Providers

Providers of service and maintenance can install interfaces on the sites they manage which enable them to monitor each site directly from their offices. This enables them to provide enhanced levels of service to their customers whilst providing important information which can be used to reduce the costs of travel to and time on customer site.

› Proactive response to system faults

› Reduced travel to diagnose system faults

› Centralisation of workflow – less time required on site

› Robust data management for record keeping and audit trail

Retail Outlet
Store 1

Retail Outlet
Store 2

Remote Secure Datacentre
Store 1

Internet/
Intranet

Central Monitoring
ONYXWorks Workstation

Existing Local IP Infrastructure

Local Monitoring
ONYXWorks Workstation

RS232

Corporate HQ
Store 1

Manufacturing & Logistics Centre
ONYXWorks IP NION

Safety, Integrity and Heritage

NOTIFIER by Honeywell is the world's largest manufacturer and supplier of engineered fire alarm systems. With over 400 Engineered Systems Distributors worldwide, and regional support on every continent, we have the flexibility to meet our customers' requirements. With over 60 years of experience, we offer unrivalled specialist knowledge and products designed to meet all needs. NOTIFIER offers a comprehensive line of quality fire detection and alarm control solutions.

These include everything from smoke detection and notification, non-addressable fire alarm panels, analogue addressable systems, to advanced network and integration packages. As a leader in the fire safety market, NOTIFIER is dedicated to the highest standards of service and product quality. Our operations are accredited to ISO 9001 and our products are designed and manufactured to meet every major international approval, including LPCB, VdS, UL, ULC and BOSEC/ANPI.

NOTIFIER is a division of Honeywell International, a diversified technology and manufacturing leader, serving customers worldwide. By partnering with NOTIFIER, you have the reassurance of working with a company of global standing that provides cutting edge fire detection systems.

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