

Digital Solutions



The Future of Alarm Communications

Honeywell

INFRASTRUCTURE

AlarmNet has more than 20 years of experience providing alarm reporting for the security industry. We process over 2.5 million signals a day – almost one billion a year. It is the alarm industry's premier platform that provides alarm communications for more than 500,000 protected premises.



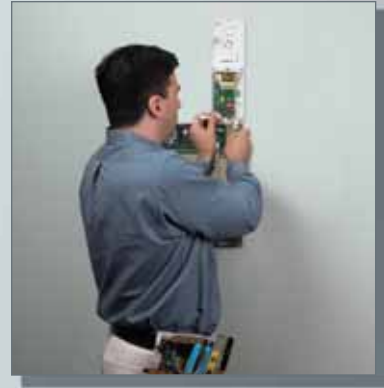
You just don't receive a reputation like this without leading edge technology and services. AlarmNet's substantial backbone provides unmatched service for its current customers and is **future-ready** for additional services as they become available.

The AlarmNet network's reliability is assured with a state-of-the-art network control center that houses dedicated communications services and hardware platforms. Hardware servers and communication paths are completely redundant, with hot back-up databases housed in two separate locations. If one system were to have a catastrophic event, the other system can take over without any service interruption. Both locations are equipped with battery and generator backup along with technical support 24 hours-a-day, seven days-a-week for uninterrupted service. This level of sophistication allows us to handle alarm communication for UL and ULC listed security installations.

This exclusive network was developed to support new digital technologies and services which are replacing analog networks. Our new family of ground-breaking products utilizes GSM (Global System for Mobile Communications) technology, which was designed specifically for digital wireless communication. We have incorporated the Internet and GSM technology into our products. This lets you offer your customers enhanced features such as non-critical event notification to cell phones and provides you with cost reducing features like uploading and downloading to control panels without the need for traditional telephone lines.

Honeywell brings you the most robust communications products available, developed with the highest level of reliability and with the future in mind.

Our groundbreaking solutions such as Dual-Path and Triple-Path Technology increase the reliability of security communications so signals can get through.



Dual-Path Digital Wireless Communicator

The Communicator delivers secure, reliable and complementary digital communications via the GSM network. It features our exclusive Dual-Path Technology which utilizes GPRS for alarm reporting and data transmission, and SMS as back-up of alarm reporting should GPRS become unavailable.

Internet and Digital Communicator

The Communicator was developed to take advantage of the growing use of the Internet for security communications. The easy-to-install device provides sophisticated data security. The revolutionary technology provides an affordable and secure Internet monitoring solution.

Triple-Path Digital Communicator

The Communicator combines the Internet Communicator with a GSM radio in one convenient device. Our exclusive Triple-Path communications solution delivers added reliability and an extra level of security. Triple-Path Technology provides three paths of communication using the Internet, GPRS and SMS. The Internet is the primary and least costly way to communicate. Should the Internet be unavailable, the unit can communicate using the GSM network.

ALARMNET NETWORK

Our radio communicators can send the signal over the GPRS Network.

If GPRS is unavailable, the signal can be transmitted via the SMS network.

GPRS

SMS

Internet and Digital Communicator

The Internet is always the primary path of communication to send alarm signals from the device to AlarmNet.

If the Internet is unavailable, the device automatically attempts to send the signal over the GSM network. During this time, the system will continuously try to re-establish the connection with the Internet for the next signal.

Internet



The Digital Communicator connects to the control panel
(GSMX Shown)

Protected Premise

Signals are transmitted from the protected premise upon an alarm condition.

AlarmNet's Value Proposition

- Drives RMR
- Reduces installation time due to the network connection
- Simplifies the central station to AlarmNet interface by delivering signals to central stations seamlessly, regardless of changes in technology at the protected premise
- Requires no major capital investment
- Maintains the lowest post-sale support costs of Internet-connected devices for installing central stations and dealers
- Provides web tools to help manage installed communications devices simply and effectively



Network Provider

Dedicated Managed Private Networks

The carrier identifies the GPRS or SMS signal as a Honeywell signal and manages this separately from all other signals on their network, to ensure that the signal is delivered to AlarmNet.



AlarmNet Network Control Center

AlarmNet processes signals from powerful servers in multiple locations equipped with 24/7 infrastructure support.

The AlarmNet network consists of redundant hardware servers, hot back-up databases and generators with battery back-up at all locations to ensure continuity of service.



Central Station

Signals from AlarmNet are transmitted to the central station's receivers using multiple communications paths consisting of the Internet, radio network or toll-free POTS service.

ALARMNET SOLUTIONS

With changes in technology come changes in lifestyles. We've developed a suite of communications services that offer groundbreaking solutions that pave the way for you to increase your RMR, and in turn, increase the value of your business.

Total Connect **Remote Services** provide your new and existing customers with many exciting options for system control and notification. It's a great way to increase RMR.

www.mytotalconnect.com





Remote Keypad

Total Connect's remote keypad works just like a security system keypad—letting your customers access and operate their systems remotely from anywhere in the world when using their cell phone, BlackBerry®, iPhone®, iPad™, iPod touch® or other wireless handheld device.

With Total Connect, your customers can:

- Arm and check the status of their security system
- View live video and receive alerts about important activities in and around their homes and businesses
- Disarm and silence their system
- Have multiple account capability—great for vacation homes, investment properties or franchises
- Bypass a door for unscheduled maintenance or service
- Control garage or warehouse doors
- Turn lights on and off remotely or create schedules

Real-Time Alerts

For customers who require more customization, you can now offer reporting of a wide variety of system events. This highly personalized service reports via e-mail to any capable device.



Video Services

Who says your customers can't be everywhere at once? If they have a laptop, smartphone or any web-enabled device, they've got everything they need to look in on their homes, families or businesses wherever they are over a highly secure Internet connection.

Remote Look-in

Total Connect Video Services let your customers effortlessly look in on any location via laptops, PCs and compatible mobile devices whether they're across the street or across the world.

End-users can even download a free Apple iPhone App and toggle between video and security functions with the tap of a finger. They can view live, streaming video on up to six cameras at a time on their iPhone, iPad or iPod touch devices.

Custom Video Alerts

End-users can customize recording settings based on security events, video motion detection or schedules. They can choose the exact events they want to view and when they occur, they'll be notified. For example, they may want to see exactly when their child arrives home from school, when a senior loved one takes their medication or when their business opens in the morning.

Viewing Video

End-users can view live streaming video, record and store video clips, take snapshots or have pictures e-mailed to them upon an event.

Camera Viewing

Cameras may be viewed on a single screen or one at a time. End-users can also selectively stream video, pan and tilt, cover multiple angles of a room or move the cameras around the premises.

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