



## ADT IP Connect

A better way to communicate

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IP Connect

# ensuring alarms get through



Configure multiple back-up paths for unsurpassed reliability of alarm transmission

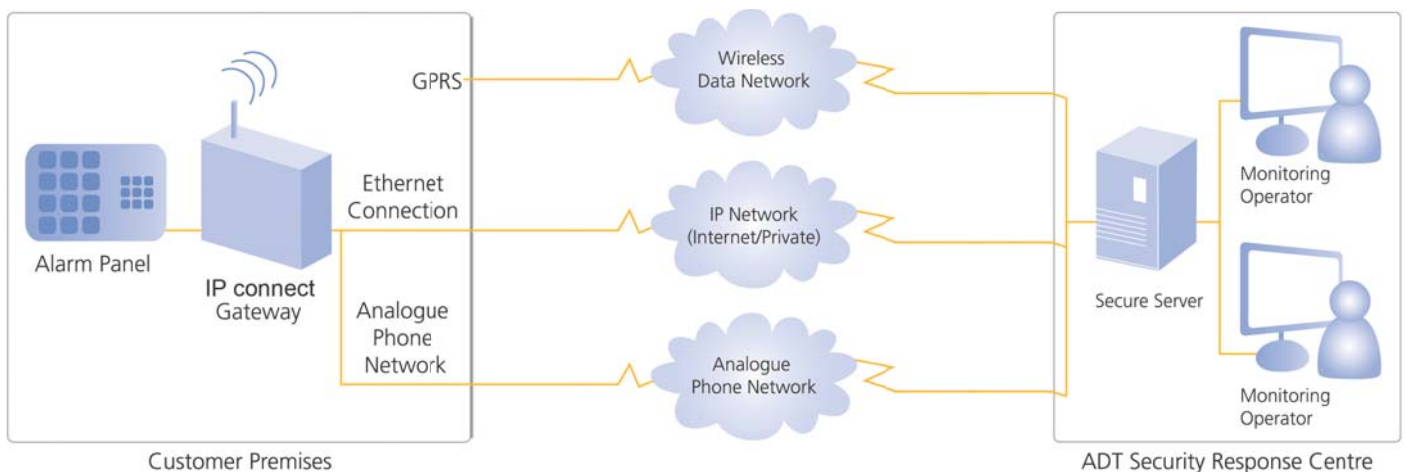
Businesses are increasingly deploying broadband wide area networks based on IP (Internet Protocol) technology, both public (such as ADSL Internet) and private. The corresponding increase in available bandwidth and the 'always on' connection capability has provided an ideal platform for the development of next generation remote security monitoring services.

ADT Security brings you IP Connect, a high security platform for advanced remote security monitoring services. At the heart of ADT Security's IP Connect services is the IP Connect Gateway, which connects your security system to a network of your choice – wired, wireless or both. Not only does this substantially increase the integrity of your alarm signalling, but it also provides a platform for the development of many other new and innovative remote services to enhance your security.

## multiple path alarm signalling

The IP Connect Gateway supports communication via a number of different paths, both wired and wireless, constantly polling the connection between the alarm panel and our Security Response Centre to test the integrity of the link. If the primary communication path fails, a backup path will ensure that alarms continue to be transmitted. In fact, a second backup path can be configured to continue communications in the highly unlikely event that the first backup path fails. The paths can be configured in almost any combination that best suits your requirements.

ADT's Security Response Centre will rapidly know if there is any fault in the connection and respond accordingly. The alarm traffic is encrypted, which provides you with even greater protection from determined intruders. The multiple path signalling gives you added peace of mind that your emergency alarm signals have a back up route to the Security Response Centre and provide you with the fast alarm response you need.



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# a host of advantages

## how it compares

Here are just some of the many advantages of IP Connect over other common forms of monitoring technology.

Technology	Advantages using IP Connect
PSTN (regular phone line)	<ul style="list-style-type: none"> <li>&gt; Reliable communications. If your alarm panel connection is cut or otherwise compromised, we will know about it quickly. With a PSTN connection and a daily test, it can take up to 24 hours for a fault to be reported, by which time it could be too late.</li> <li>&gt; With IP Connect you may no longer need to retain the phone line, saving you the cost of line rental and call costs.</li> </ul>
Securitel	<ul style="list-style-type: none"> <li>&gt; Backup capability means reliable communications</li> <li>&gt; Many more configuration options:               <ul style="list-style-type: none"> <li>o Polling rates can be changed</li> <li>o Communications options can be tailored to suit your needs</li> </ul> </li> <li>&gt; May no longer require the connecting phone line (see above).</li> <li>&gt; Much greater geographic availability.</li> <li>&gt; Future capability (new services will be offered in the future).</li> <li>&gt; Less delay to implement the service.</li> </ul>
GSM Dialler	<ul style="list-style-type: none"> <li>&gt; IP Connect regularly polls the connection and can use the wireless as a primary or backup connection. A GSM dialler connection is not polled. That is, if the dialler fails for any reason, you may not know about it until it's too late.</li> <li>&gt; IP connect is more flexible than a GSM dialler. IP Connect can use the wireless path as either the primary or backup path.</li> <li>&gt; The IP Connect service includes the SIM card and the cost of data for alarm transmission so you won't incur GSM call costs, which may provide you with substantial cost savings.</li> </ul>



- > more reliable
- > highly configurable
- > cost effective



## even more benefits

### IT friendly

IP Connect is an ideal service for customers that have a corporate network. IP Connect is designed as a carrier grade service that complies with tried and proven networking standards. Just some of the benefits for customers with corporate networks are:

<b>Reduced phone costs</b>	By connecting your alarm panels to your corporate network, you may no longer require your analogue phone line, saving on monthly rental and call costs.
<b>Network friendly</b>	Here are just some of the reasons your network team will have no reason to complain: <ul style="list-style-type: none"> <li>&gt; Requires minimal bandwidth</li> <li>&gt; Supports both static and dynamic IP addresses</li> <li>&gt; The IP Connect Gateway uses TCP and UDP protocols</li> <li>&gt; Support for SNMP and DNS</li> </ul>
<b>Better reliability</b>	Multiple backup options means better reliability via IP Connect given that we can have backup paths to communicate the alarm where the primary path fails.
<b>Future services</b>	The power and flexibility inherent in our technology allows us to add a multitude of services in the future. An example is video integration, which will allow us to offer you visual alarm verification from our Security Response Centre as well as providing you the ability to remotely view video from all your sites without the need for a digital video recorder.
<b>Security level options</b>	IP Connect can provide multiple classes (in accordance with classes as prescribed in Australian Standard AS2201.5) of service. Choose the class of security you require to meet the risk level of each of your sites.

### what you would expect from a market leader

ADT has invested heavily in state-of-the-art IT infrastructure to support our IP Connect system. We have implemented multiple levels of redundancy in our systems across different geographic locations to ensure the highest levels of reliability for your alarm communications. All this is supported by our highly skilled IT department 24 hours a day. It is what you'd expect from the world's largest electronic security company.

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### Contact Us

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We are available  
365 days a year, so  
you can feel secure  
with ADT Security.



| IP Connect