Allied Offers More

Mobile eLink:

As a result of our recent upgrade of the DICE automation system Allied Central Services is now proud to offer eLink/Web service through your Smartphone! Compatible with such devices as the Iphone, Blackberry, and Droid (to name a few) our Dealer network can bring the power of eLink to their mobile device.

Place accounts on test, view account history, and track signals live are just a few of the capabilities offered with this exciting new service. All you need to get started is a mobile user login established in our system – don't hesitate to contact an Allied representative to get yours now!

Redundant ISP services:

Our secondary Internet Service Provider (ISP) is now in place! Although Allied currently offers the strength of dedicated internet service for all of your IP needs we decided to go one step further.   By adding another, independent dedicated internet service to run in tandem with our powerful Sonic Wall firewall system, we bring yet another level of protection to ensure your IP devices always have connectivity.

The Sonic Wall provides reliable auto switching to the secondary service in the event of primary internet failure. Therefore services such as eLink have another layer of stability to remain in place for our Dealer network.

IP panels can be programmed with our secondary static IP addresses therefore providing true backup in the event of primary internet trouble. These IP addresses are ready and available today – call an Allied representative now to get your secondary IP address for your existing and future DMP, Surgard, RSI, ADPRO (and growing) applications!

AES IntelliNet System:

Allied is now proud to offer monitoring for the AES Intellinet System. With a set of IP Links and radios create your OWN branded RF Mesh Network! No third party to pay again……EVER!

AES-IntelliNet AT A GLANCE...

Today IP technology IS the alarm industry. It's simply the best way to communicate to the central station.

AES-*IntelliNet* Mesh Technology

How It Works: AES-*IntellliNet* wireless mesh network, as illustrated in Figure 1, utilizes the following principles:

- There is a remote transceiver used to monitor or control a device such as an alarm panel.
- Each transceiver relays its data in distances measured in miles, to the central receiver via radio transmission.

- If the transceiver is too far to reach the central receiver directly, it simply hops the data to the next closest transceiver and that transceiver relays it to the central receiver or to the next closest transceiver to the central receiver.
- The Central Receiver relays the data to alarm automation software for processing.
- If data can not be relayed via one route, the mesh network automatically selects the next best route from a choice of up to 8 available routes at any given time.
- The network dynamically and automatically adapts to changes in the network caused by weather changes, obstruction changes, the addition or subtraction of other transceivers in the network, etc. so that it is highly redundant and reliable.

Geographically Separated Networks:

Wireless mesh networks operate very well in areas where there is a relative density of remote transceivers to form the network. Such as across a campus, city, region, state or even country. However, there are some applications which have pockets of remote transceivers such as 2 separate cities, which may be have great distances (perhaps hundreds of miles between them) which want to benefit from the wireless mesh technology. In this case, where it might not be practical to add a lot of remote transceivers between the cities to bring the two city-wide networks together, there is Internet technology to bridge the gap. AES-MultiNet technology, as illustrated in Figure 2, utilizes the same principles as the single wireless mesh network with the following additional principles:

- When the data reaches the edge of the single wireless mesh network, it is collected at a central concentrator called an IP Link.
- The IP Link receives the wireless data, converts it to TCP/IP and relays it over the Internet to the Central Receiver.
- The Central Receiver relays the data to alarm automation software for processing.

Wireless Mesh Benefits: The results are that a wireless mesh network provides more reliability, more redundancy and faster signal transmission than any wired or wireless network technology available. Furthermore, since the monitoring transceivers themselves make up the network negating the need for radio towers, the network is self enrolling and managing negating the need for real radio engineering expertise, and the fact that there are no monthly fees paid to a network operator to maintain this network, a wireless mesh network offers the lowest cost of ownership possible.

Visit http://www.aes-intellinet.com/index.html or contact an Allied representative for more information.

Thank you for choosing Allied Central Services as your Alarm monitoring provider. Your business is greatly appreciated. If you have any further questions or comments please do not hesitate to contacts us.

<div align="center">

Allied Central Services
If you're not here you're probably missing something!

</div>