

## APconnections Details Hidden Node 802.11 Solution in AirEqualizer White Paper

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Press release from: [APconnections, Inc.](#)



Lafayette, Colo., August 20, 2007 -- APconnections, maker of the popular bandwidth control solution NetEqualizer, recently announced the publication of a detailed white paper describing how their new access point technology, AirEqualizer, solves the hidden node problem widely found in wireless networks.

"The AirEqualizer has proven itself to be a rock solid access point which completely eliminates congestion and slowness associated with hidden nodes," said Art Reisman, CEO of APconnections.

Entitled, "AirEqualizer and Hidden Nodes: A Real Solution to a Virtual Problem," the white paper breaks down the hidden node issue and the complications it can cause for wireless networks. The paper goes on to document the technology behind the AirEqualizer solution, which uses latency to prevent more dominant nodes from blocking out those with weaker signals.

The white paper in its entirety can be found at [www.netequalizer.com/Hidden\\_Node\\_White\\_Paper.php](http://www.netequalizer.com/Hidden_Node_White_Paper.php).

The AirEqualizer technology was first developed out of open source projects that APconnections started in 2004. Like the company's NetEqualizer line, the AirEqualizer is designed to fit easily into any network with minimal setup time. In addition, the technology doesn't require users to purchase products from any single equipment supplier, like many other hidden nodes solutions.

When asked why APconnections openly explains and details their technology in a white paper Reisman responded: "We found that customers don't like getting locked into proprietary solutions where they're forced to buy certain types of equipment, and we use that to our advantage. Anybody already using 802.11 technology can retrofit our AP's right in without any re-design. We offer a value add by supporting and bundling the technology in an AP."

Also announced this week is the availability of the AirEqualizer in Western Europe exclusively through APconnections' distribution partner Ai Bridges ([www.Aibridges.ie](http://www.Aibridges.ie)).

APconnections is a privately-held company founded in 2003 and is based in Lafayette, Colorado. Additional information on the AirEqualizer can be found at [www.netequalizer.com/apeq.htm](http://www.netequalizer.com/apeq.htm).

2770 Arapahoe Road  
Suite 132 PMB 158  
Lafayette, CO 80026  
1-800-918-2763

David Wallace  
APconnections  
720-253-3145

APconnections provides simple turn-key bandwidth control and Internet/WAN optimization appliances to any network

topology. The NetEqualizer is a plug-n-play product deployed successfully in large multi-national corporations, office complexes, universities, schools, and remote ISP's throughout the world. NetEqualizer installs in minutes, intelligently delegating bandwidth without administrators having to build and manage extensive policy libraries. No changes to existing network structure is necessary. It's possible because of the unique "behavior shaping" technology that renders "fairness algorithms" which automatically control bandwidth. Results are higher QoS, optimal network performance and increased subscriber productivity. It's an affordable "best value" product.

[You can find this press release here](#)