

APconnections Offers 802.11 Hidden Node Solution in Most Recent AirEqualizer Release

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

APconnections, a leading supplier of plug-and-play bandwidth shaping products, today announced that the capabilities of its AirEqualizer power-over-Ethernet wireless access point (AP) are expanding. The AirEqualizer now not only effectively controls network congestion and eliminates AP brownouts and lockups, but also serves as a proven 802.11 network hidden node solution.

With the advent of this technology, AirEqualizer users worldwide have seen the near instantaneous drop in problems associated with hidden nodes, leading to significant improvements in QoS and customer satisfaction.

"As we began to grow our client base, we discovered hidden node collisions were causing customer slowdowns. The more customers we put on, the more complaints we received," said Chris McKay, director of British Columbia's Airspeed Wireless. "Once the AirEqualizer was setup and configured to run optimally on our busiest site, the complaints immediately dropped off. We now have over 20 AirEqualizers in place at all of our WIPOP's and very rarely get calls from upset customers. We give the AirEqualizer three thumbs up. It has saved our business and our sanity!"

Through the equalizing technology found in APconnections' NetEqualizer bandwidth shaping products, AirEqualizer allows organizations to control network congestion at the AP. This ensures high-quality connectivity for voice over IP (VoIP) and other priority users, thereby dramatically reducing help desk and service calls, without the need for any manual tuning.

"We run a VoIP service over our wireless data network in Gunnison, Colorado and can't afford to have customers with lower powered radio signals get crowded out of the RF spectrum," said Jason Swenson, president of Internet Colorado. "With the unique QoS provided by the AirEqualizer, we have been blessed with the ability to run our network using less expensive 802.11-based equipment while maintaining first rate QoS."

In addition to the equalizing technology, AirEqualizer comes with standard commercial AP features, including authentication, billing, re-direction, routing, and firewall protection.

APconnections partners with Aibridges.ie and the University of Limerick in Ireland on a European version of the AirEqualizer.

APconnections is a privately-held company founded in July 2003 and based in Lafayette, CO. We develop cost-effective and easy-to-install and manage traffic shaping appliances. Our NetEqualizer product family optimizes critical network bandwidth resources for any organization that purchases bandwidth in bulk and then redistributes or resells that bandwidth to disparate users with competing needs.

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