

AirTies Adds Client Steering to Product Portfolio Addressing Wi-Fi Performance

Connected TV World Summit, LONDON – [AirTies Wireless Networks](#), a leading supplier of advanced wireless and OTT/IPTV technologies, has formally released its new Client Steering technology, following a field trial announced with major operator SingTel in Singapore. Client Steering addresses a key Wi-Fi performance issue induced by the explosion of mobile devices in the home.

Great Wi-Fi performance is now taken for granted as more and more wireless devices enter homes. Wi-Fi has become vital not just for TV, data and music but in almost every sphere of life from the Internet of Things to mobile medicine. Yet over 30% of us experience buffering or 'dead zones' in our homes at times¹ and it will only get worse. Bulent Çelebi, Executive Chairman and AirTies Co-Founder said, "Wi-Fi device numbers are exploding. Mobile client-related Wi-Fi performance problems are particularly acute in high rise settings such as Singapore or New York City. Steel reinforced concrete walls combined with a high density of mobile clients create a very challenging environment."

Moving away from the same room as the router to the far end of an apartment turns the device into a 'bad apple' reducing total Wi-Fi capacity to as little as **one tenth** of its original value². This further lowers overall Wi-Fi performance. Devices can still stubbornly hold on to their first Wi-Fi connection as they move around the home even though better options are available. AirTies has addressed this problem through its innovative Mesh technology that creates alternate paths between multiple Access Points (APs).

"Client Steering technology switches mobile devices dynamically in real time between APs, as well as within the 2.4GHz and 5GHz bands", explained Çelebi. Client Steering works alongside AirTies Wi-Fi Mesh and specifically addresses Wi-Fi speed and coverage issues created by the 'sticky client' problem. It is already available on the 'Air 4920'. Client Steering boosts performance by moving the choice of in-home Wi-Fi path away from devices to what is now an intelligent 'Mesh'. The network checks a number of performance parameters periodically (typically every two seconds) and connects the device to the 'best available' AP at any time.

Çelebi concluded, "We are proud that our Wi-Fi Mesh technology has been successfully deployed with premier European operators. AirTies Mesh combined with Client Steering is now in field trial with SingTel and has received strong interest from top-tier US operators".

About AirTies

AirTies was founded in 2004 by a senior management and technical team from Silicon Valley, with the strategic intent to become the market leader for the wirelessly connected home. AirTies designs and develops its own software and hardware, wirelessly streaming

¹ AirTies customer survey, 2015

² AirTies measurements of **92%** drop in capacity with latest 3X3 11ac chips (data available on request)

high definition video to multiple rooms and screens. The comprehensive product portfolio includes broadband Internet devices and Internet based television set top boxes. Its award winning Wi-Fi technology enables seamless wireless integration at the touch of a button, as well as 100 percent internet wireless coverage in homes.

AirTies has an in-house R+D team of more than 100 engineers and an install base of over 10 million devices worldwide. More information is available at www.airties.com

Media Contact:

Marta Twardowska
WolfPack Communications for AirTies
Tel: +31 621 184 585
Email: marta@wolfpackcoms.com