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03 July 2014

Qualcomm moves forward in WiGig 60GHz wireless technology (aka 802.11ad wifi) adoption with the acquisition of pioneer Wilocity and the announcement of a mobile SoC reference design featuring the technology.



"WiGig will play an important role in Qualcomm's strategy to address consumers' increasingly sophisticated smartphone, tablet and computing requirements," the company says. It does not reveal how much it paid for Wilocity, but its pricetag was reportedly set at around $300 million.

Wilocity is one of the founding members of the 802.11ad working group, and already sells WiGig solutions to Dell and Cisco.

As mentioned above Qualcomm also announced an initial mobile SoC reference design-- a tri-band platform based on the company's Snapdragon 810 combining WiGig with 802.11ac and 802.11b/g/n wifi to create "the most powerful and efficient wireless solution in the market."

WiGig shifts data at up to 7Gbps, if only within a limited range through its use of the 60GHz spectrum. This makes it useful for applications such as 4K video streaming, ultra-fast peer-to-peer data sharing, wireless docking and speedy backups.

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