

Magnolia Broadband Blog - "4G Networks & Technologies Boost Connection Speeds"

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The growth of 4G networks around the world is boosting average connection speeds to 3-4 Mbps and on some networks upwards of 14 Mbps, paving the way for high-definition video to grow more commonplace on mobile networks, according to Roman Kikta, author of "The Wireless Internet Crash Course". Kikta points out that leading edge technology enhancements such as Magnolia Broadband's Adaptive Antenna Technology (AAT) is showing to increase carriers data networks performance by doubling connectivity speeds, while improving coverage and capacity by 40%. Kikta states that AAT will benefit mobile carriers as they address Video, which accounted for half of mobile traffic in 2012, and is expected to make up over 75% of it within the next few years. Kikta cites HD cameras on devices and consumers needs for uploading to their social networks as key contributors to this mobile data consumption. Furthermore, Video chats, GPS apps, handheld games, and other applications could add to the demand for mobile networks as well.