

# Higher Wireless Capacity Without Towers

Researchers at Rice are exploring a new technology that allows wireless devices to "talk" and "listen" on the same frequency could pave the way for 4.5G and 5G networks and could allow wireless phone companies to double throughput on their networks without adding a single cell tower.

**Source URL (retrieved on 01/28/2015 - 2:16pm):**

[http://www.ecnmag.com/videos/2011/09/higher-wireless-capacity-without-towers?qt-recent\\_content=0](http://www.ecnmag.com/videos/2011/09/higher-wireless-capacity-without-towers?qt-recent_content=0)