# **Compression of Complex Baseband LTE Signals**



- Support growing mobile traffic
- Share processing resources in the cloud

MIMO Antenna	LTE Bandwidth	
	10MHz	20MHz
2 x 2	1.2288 Gbps	2.4576 Gk
4 x 2 (4 x 4)	2.4578 Gbps	4.9512 Gb
8 x 2(8 x 4, 8 x 8)	4.9512 Gbps	9.8304 Gk



http://users.ece.utexas.edu/~bevans/projects/mimo/index.html

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