5G - Introduction for Africa

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- **Continuous progression in Mobile Broadband Access has been a valid challenge over last two decades.**

2G	3G	4G	5G
• **Voice**-dominated networks • Simple text message	• Networks with matured **data services** • **High speed data** services in HSPA	• **Data-centric** Networks • **Higher data rate** with broader coverage • **Video** is the key traffic eater	▪ **Enhanced** Mobile Broadband ▪ Massive **Internet of Things** ▪ **Ultra-reliable** and **Low Latency** Communications ▪ **Huge variety of** industry triggered **Use Cases**

- ## Latency, Massive IoT and Data Speeds: exploration of the boundaries.

Low Latency
(Ultra L.L. & Managed Latency)

Massive IoT
(billions of connected devices)

Data Speed
(up to tens of Gbps)

5G brings high quality of experience