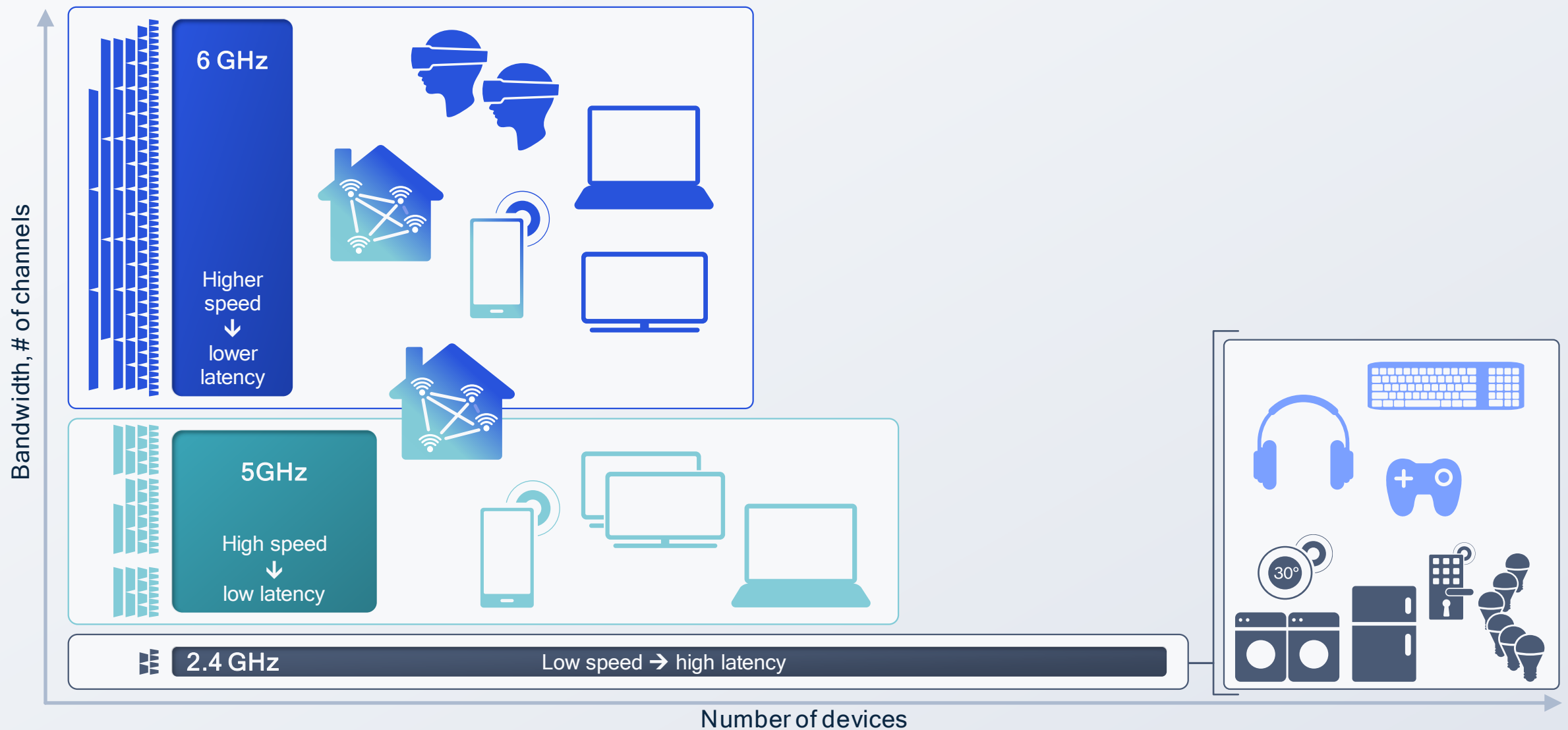




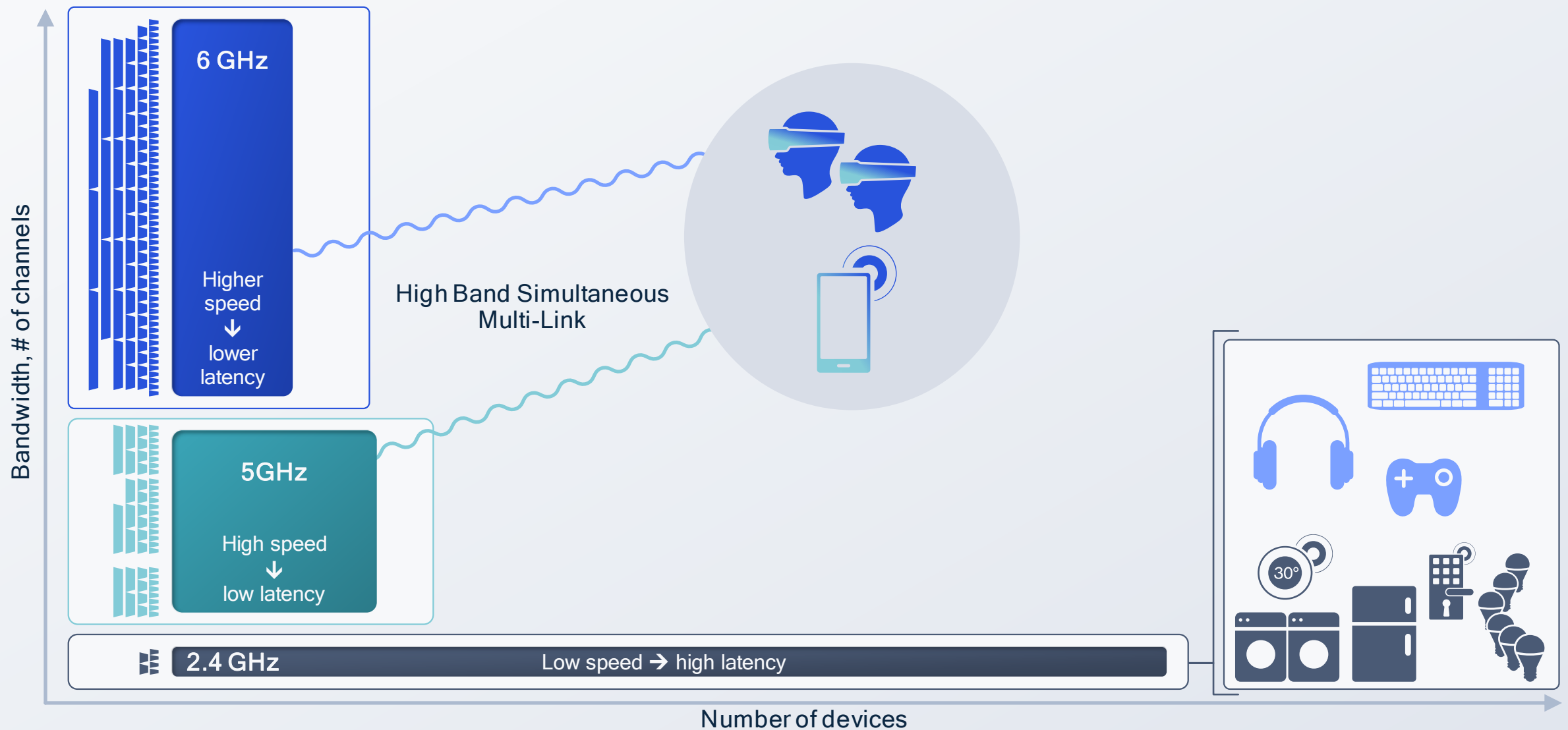
India Spectrum Landscape

Punit Rathod
QSIO





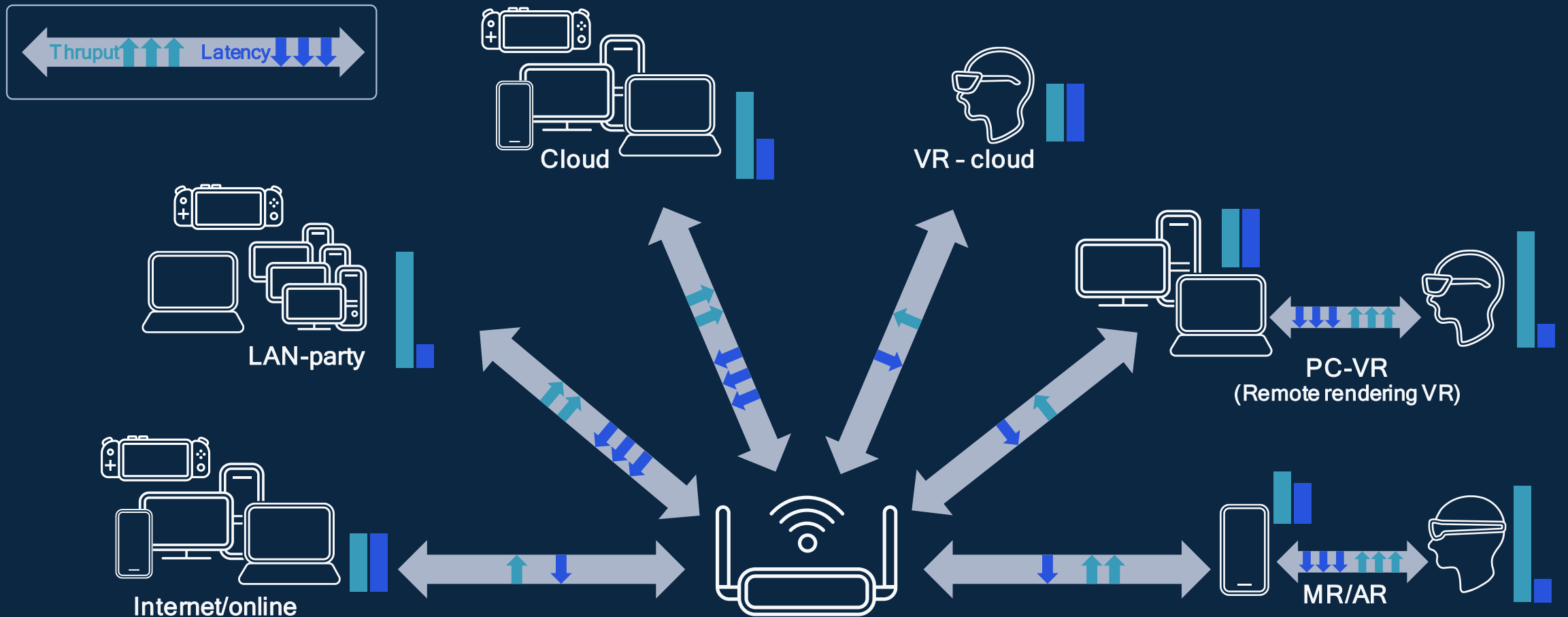
High band connections deliver required service and frees-up the low band for IoT and Bluetooth



HBS Multi-Link provided multi channel access capabilities



Massive synergy potential by combining 5G FWA with Wi-Fi 6E for Whole Home Gbps coverage



Many types of gaming with different throughput and latency requirements



Without HBS



Downgrade
to Wi-Fi 4
performance



With HBS



10x
Higher with
HBS

Wi-Fi Regulatory Rule Comparison

		Draft Rules India	USA	ECC
Very Low Power	EIRP	14 dBm	14 dBm	14 dBm
	PSD	-5 dBm/MHz	-5 dBm/MHz	1 dBm/MHz
Low Power Indoor	EIRP	30 dBm	30 dBm	23 dBm
	PSD	5 dBm/MHz	5 dBm/MHz	10 dBm/MHz
			No Weatherized enclosure, no battery power	
Standard Power	EIRP		36 dBm	
	PSD		23 dBm/MHz	
			FS: AFC to protect FS FSS: Max eirp < 21 dBm for elevation > 30 degrees	

Summary

Wi-Fi has become prevalent and crucial in our daily usage for content creation and consumption. More so in recent times

Strong Ecosystem already

URGENCY to publish enabling rules to enable VLP and LPI technical rules to enable ecosystem.

Technically justified revisions can follow.

Thank you

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