

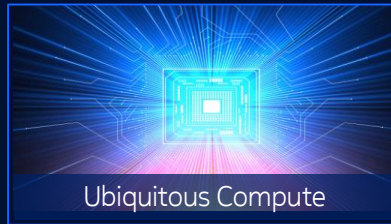
6G Indicators of Value and Performance

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*Essential Choices for Developing Preferred Business of 6G
in the Age of Platforms, Ecosystems, and Empowerment*

NOKIA Bell Labs

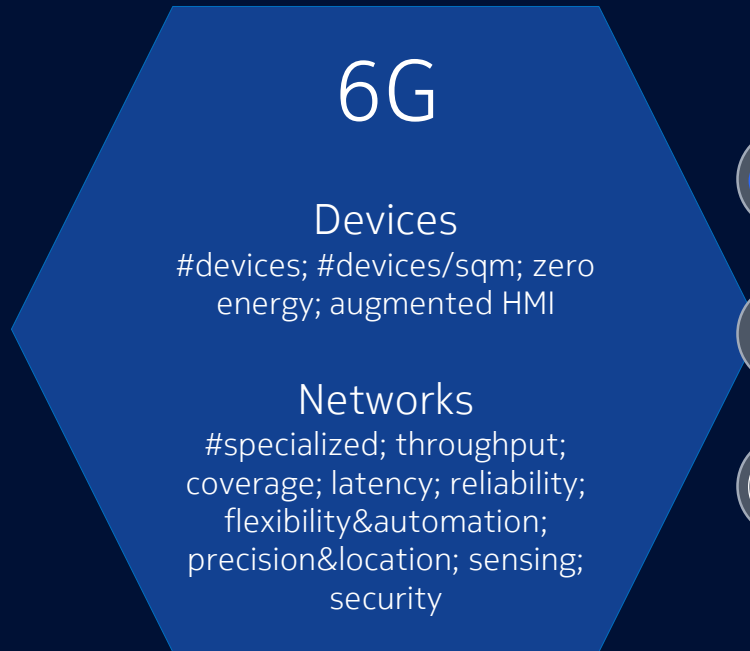
The enabling foundation for the future



6G to unify the experience across physical, digital and biological worlds

6G Value and Performance Indicators Overview

Performance Indicators



Value Indicators



Novel 6G performance and experience translates into value of growth, efficiency and sustainability

6G Value and Performance Indicator Heat Map

		Growth		Efficiency & Sustainability							
		Economic	Value chain & business models	TCO	TTM & flexibility	Open	Energy	Security, Privacy & Trust	megacity	underserved areas	ppdr
Value											
Performance		3X	yes	>30%	seconds	SDO, open source, whitebox	>50%	unbreakable	smart	serve	provide
Devices											
#devices	>100bn	■									
#devices/ sqm	>10mn	■							■		
zero energy devices	yes			■			■				
Augmented HMI	yes							■			
Network											
#private& campus	>10mn	■	■								■
throughput	>100Gbit/s										
coverage	global	■								■	■
latency	<1ms										
reliability	nine 9s										
flexibility&automation	>10000 slices	■	■	■	■	■		■			■
precision & location	< 1cm										
sensing	yes	■									
security	k anonymous							■			

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