

# 6G Technology and Architecture

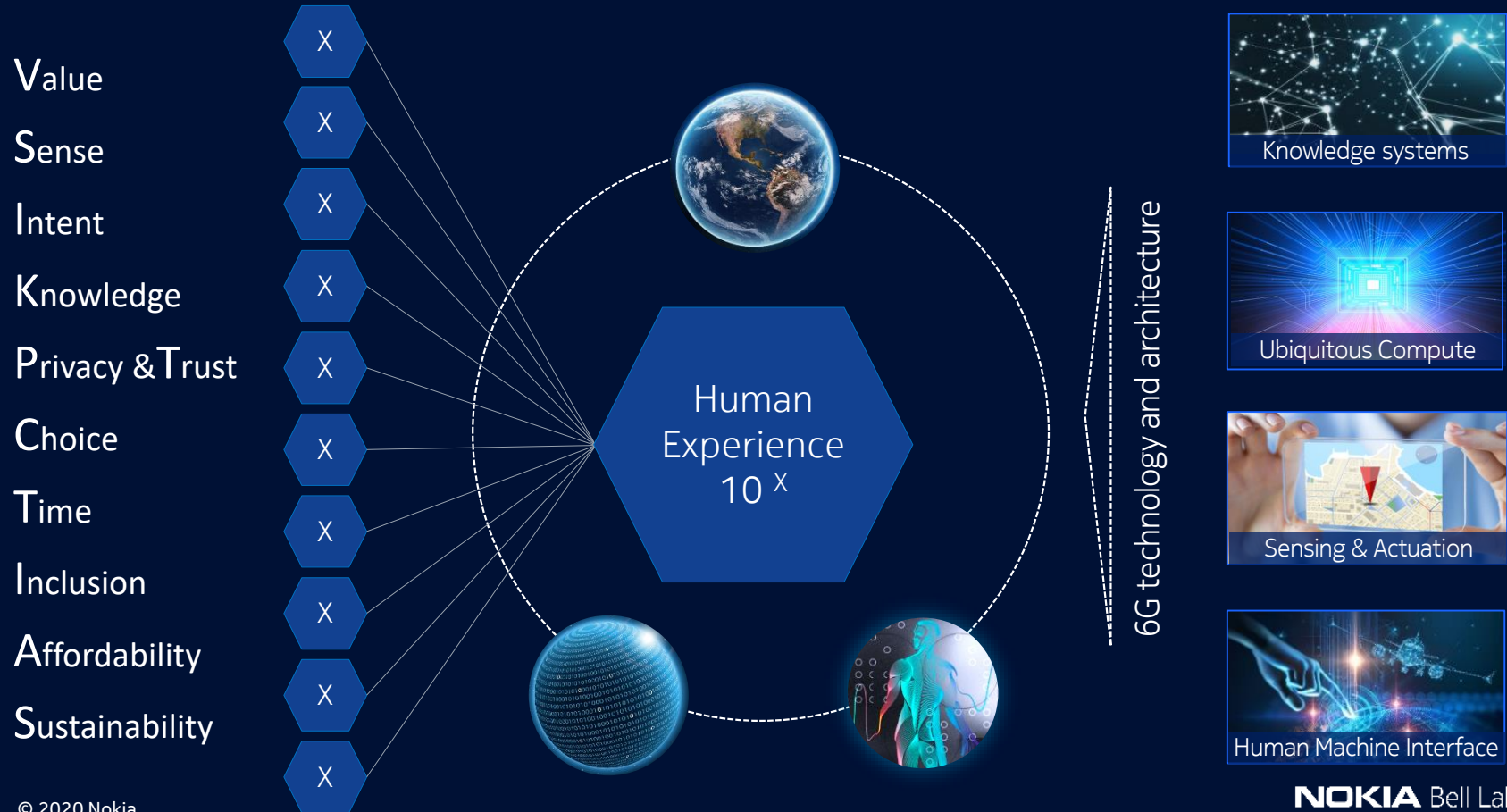
## Unified human experience across the worlds

*Dr. Volker Ziegler*  
*Nokia Bell Labs & CTO*

6G Channel Webinar, Sept 9, 2020

**NOKIA** Bell Labs

# How to unify experience across the worlds ?



# What will future communications look like in 2030s?



6G to enable a new lifestyle at scale

# Six key technologies for 6G

AI/ML Air-Interface



New Spectrum Technologies



Network as a sensor



RAN-Core Convergence & Specialization

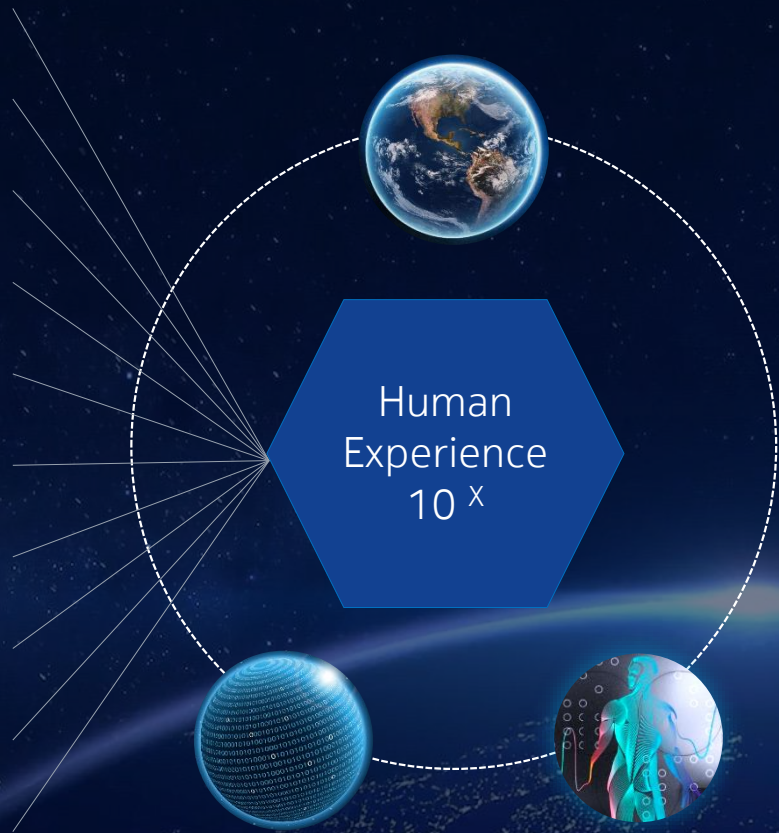


Extreme Connectivity



Security and Trust





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to unify the experience across  
the worlds