NO<IA Evolution Beyond 5G & 6G Vision

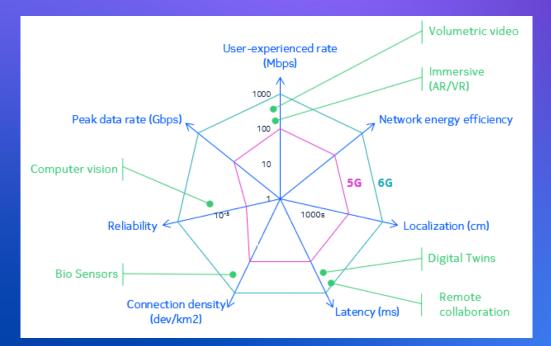
Bharat 6G India 2024 International Conference

Sandeep Saxena, Head of Technology & Solutions, Nokia May 15, 2024

Indian Economy Outlook & Digital Economy Indicators

| | | Digital Economy | | | |
|---|--|---|-----|----------------------|-----|
| World's 3rd Largest Economy | World's 3rd Largest Consumer Market | 16% Growth (2014-2020) | | ~20% Share (2026) | |
| (2027) | (2027) | \$1 trillion digital economy by 2030 | | | |
| | | | - | - | |
| | | e-Commerce | 500 | SaaS | 75 |
| 1 in 2 HH in high or | Fully Developed | Online Travel | 60 | Online Media | 50 |
| Ŭ | · · · | Online Food | 40 | Edtech | 25 |
| upper middle income | Economy | Health | 25 | Others | 225 |
| (2030) | (2047) | | | | |
| | | | | | |
| "India on track to become \$10 trillion economy, set for 3rd largest slot" – WEF President | | Next Gen Mobile Connectivity Infrastructure (Affordable, Reliable, Secure, Sustainable, Ubiquitous) | | | |
| 0.000/11/1 | | L | | | NOZ |

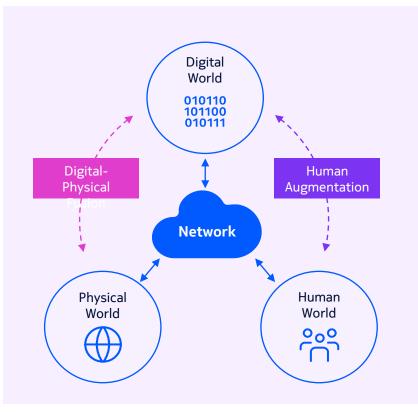
5G-Advanced Expanding 5G for the connected world, steppingstone for 6G







The 6G era – Defined by digital-physical fusion and human augmentation









Green by design

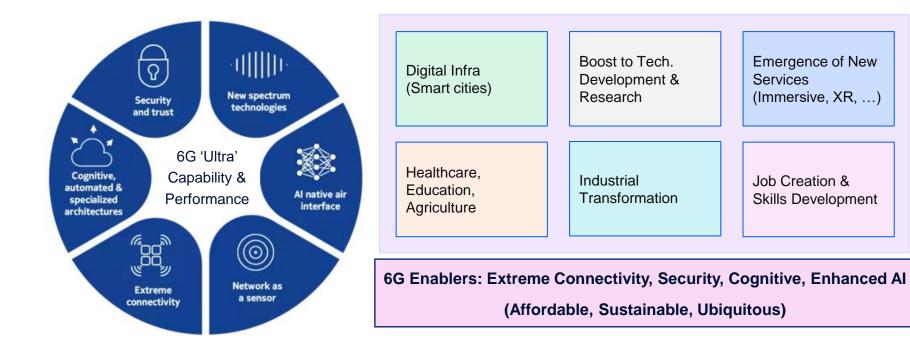


Security and privacy





The 6G 'Ultra' Capability & Performance to drive Multiple 6G Use Cases 6G use cases will trigger the socio-economic development in India





The India 6G Promise would be based on Bhart 6G Vision



Bharat 6G Vision

"Design, develop and deploy 6G network technologies that provide ubiquitous intelligent and secure connectivity for high quality living experience for the world"





6G is necessary to shaping the future of communications

6G is both evolutionary and revolutionary

6G in India to follow the Bharat 6G Vision



