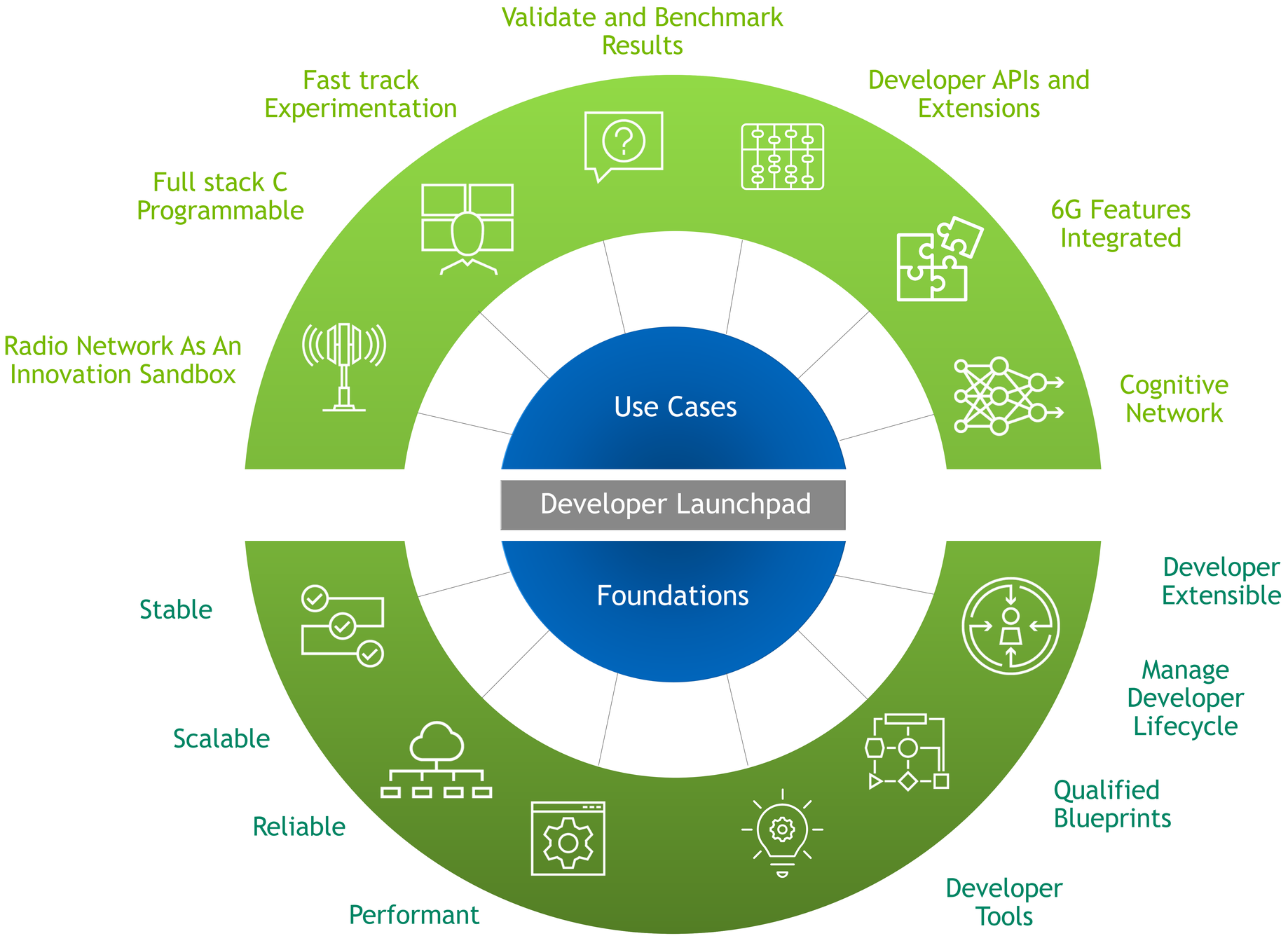
What is Aerial RAN CoLab – OTA ?

.... versatility



.... versatility

2024 ARC-OTA – 6G Touchpoints

Immersive Communications	Hyper-reliable and low-latency	Massive Communication	Integrated Sensing and Communication	Integrated AI and Communication	Ubiquitous Connectivity
• Immersive XR • Multi-sensory telepresence • Holographic communication	• Full automation & control in industrial env. • Robotic interactions • Emergency services	• Smart cities • Environmental monitoring • Agriculture	• Activity and movement detection	• Site specific L1 optimizations • L1 datasets	• Hyper-connected global eHealth • Space, HAPs, drones, terrestrial, under-water

AI/ML Platform

SW defined / cloud native

Energy efficient accelerated compute