



The Challenge and Opportunity for Deploying V2X Infrastructure

Thierry E. Klein, PhD
Vice Chair, 5GAA Board
Head of BR Lab, Nokia Bell Labs



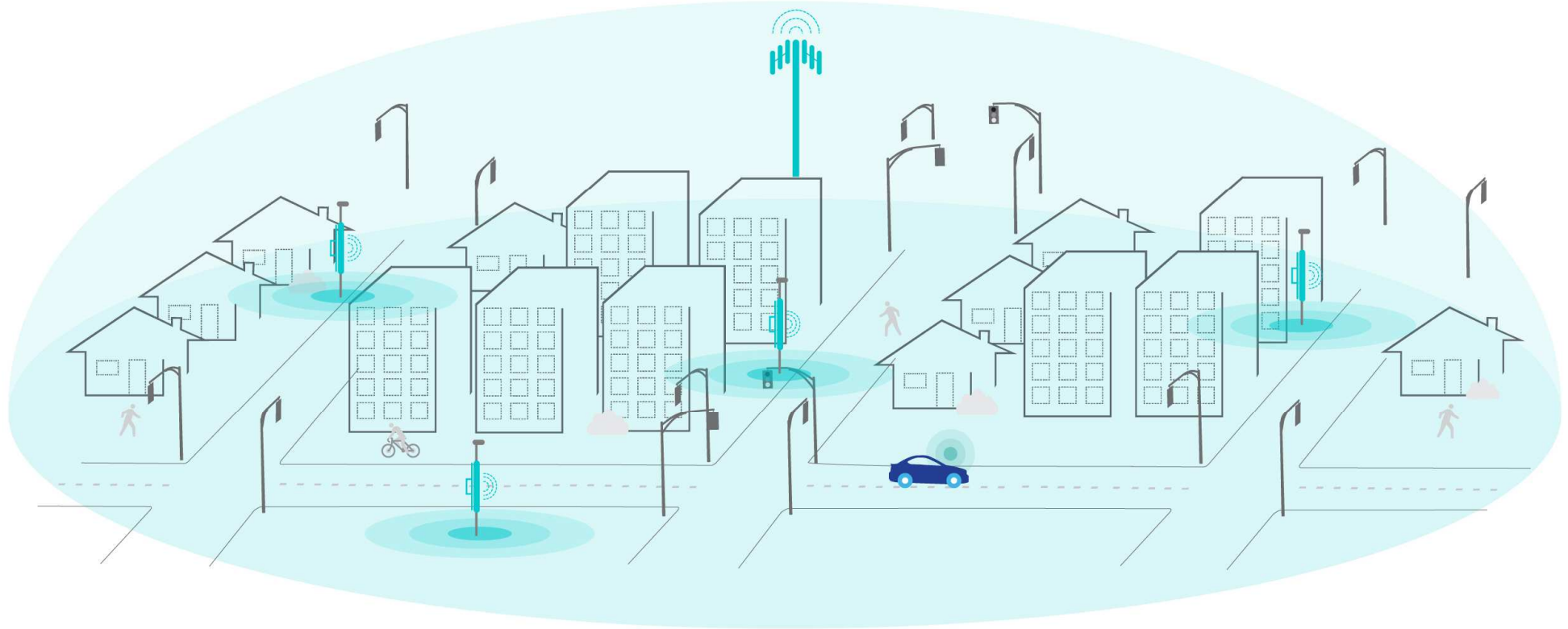
The Challenge

Road operators need to install RSUs across a large area. There is a high cost to deploy, backhaul, and maintain such equipment.



The Reality

Mobile operators are densifying their mobile networks for 5G



The Opportunity for a Win-Win

Combine RSUs with small cells in order to reduce cost and accelerate deployment by setting up private – public partnerships

