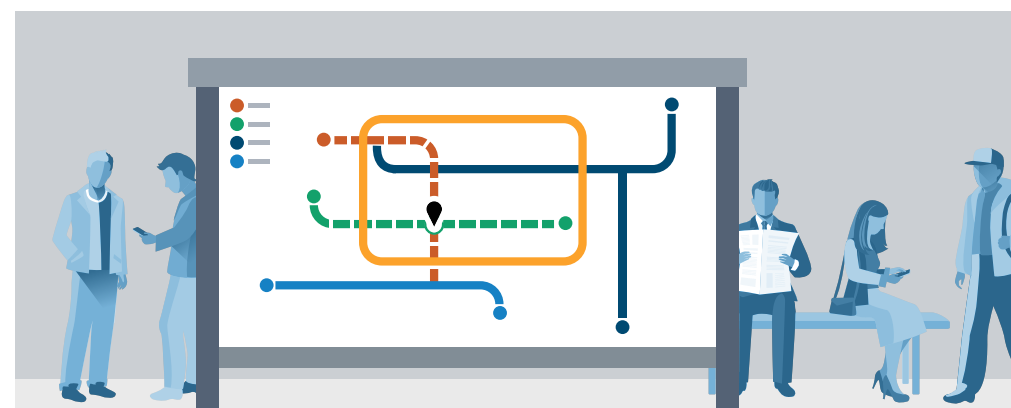


## DESTINATION: SMART TRANSPORTATION

How to Set Your Mass Transit Roadmap In Motion



Every city today is looking for ways to become 'smarter', with transportation as a key focal point. With an array of demands to meet, the roadmap for a mass transportation systems can vary, but all operators ultimately want to achieve:

- Improved Safety and Security
- Increased Operational Efficiency
- Maximized Revenue Generation

To reach these common goals, operators need a robust and flexible network infrastructure that can adapt to current and future demands.

**Enter Rajant – the *only* fully mobile private network solution to support all aspects of your transportation 'roadmap'.**

## HERE'S HOW

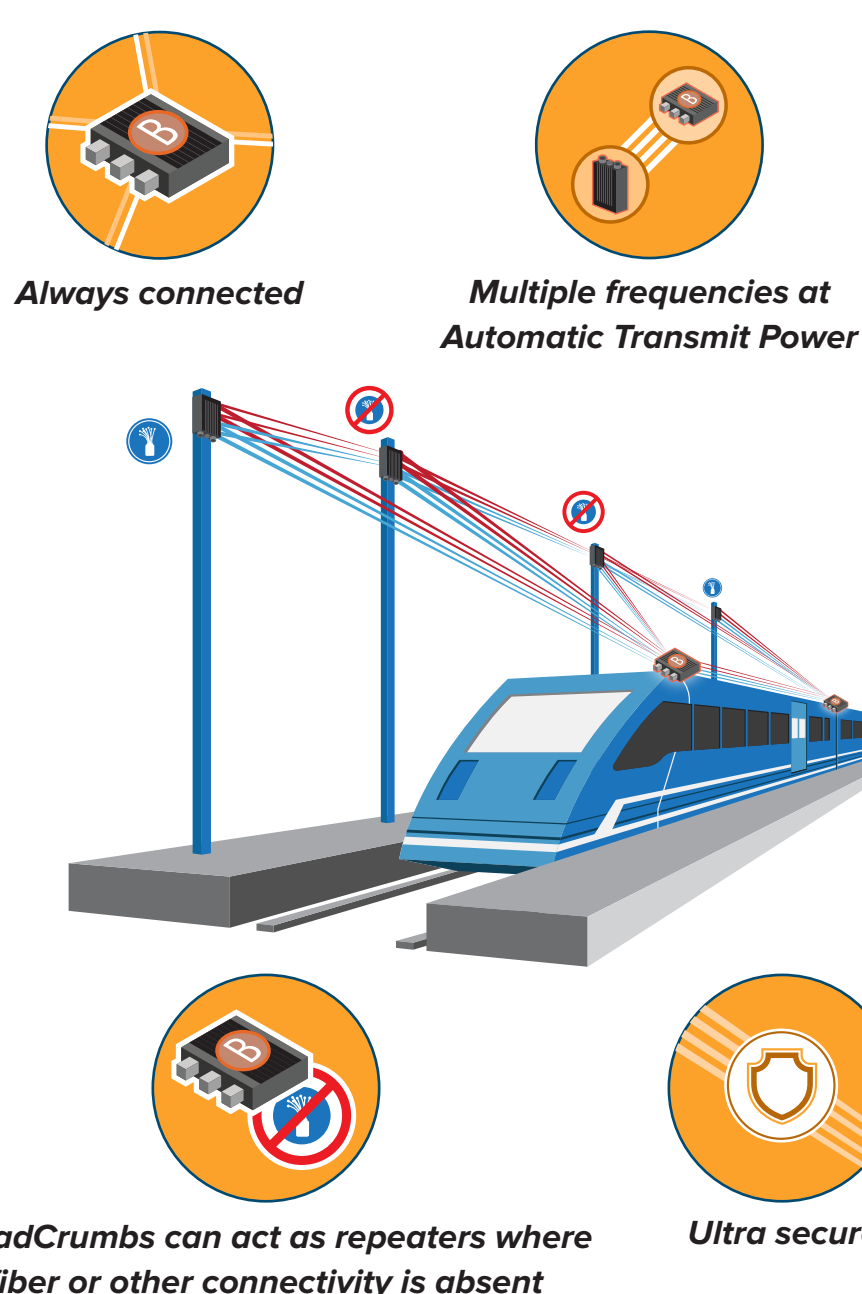
### Roadmap of Objectives



### Network Requirements

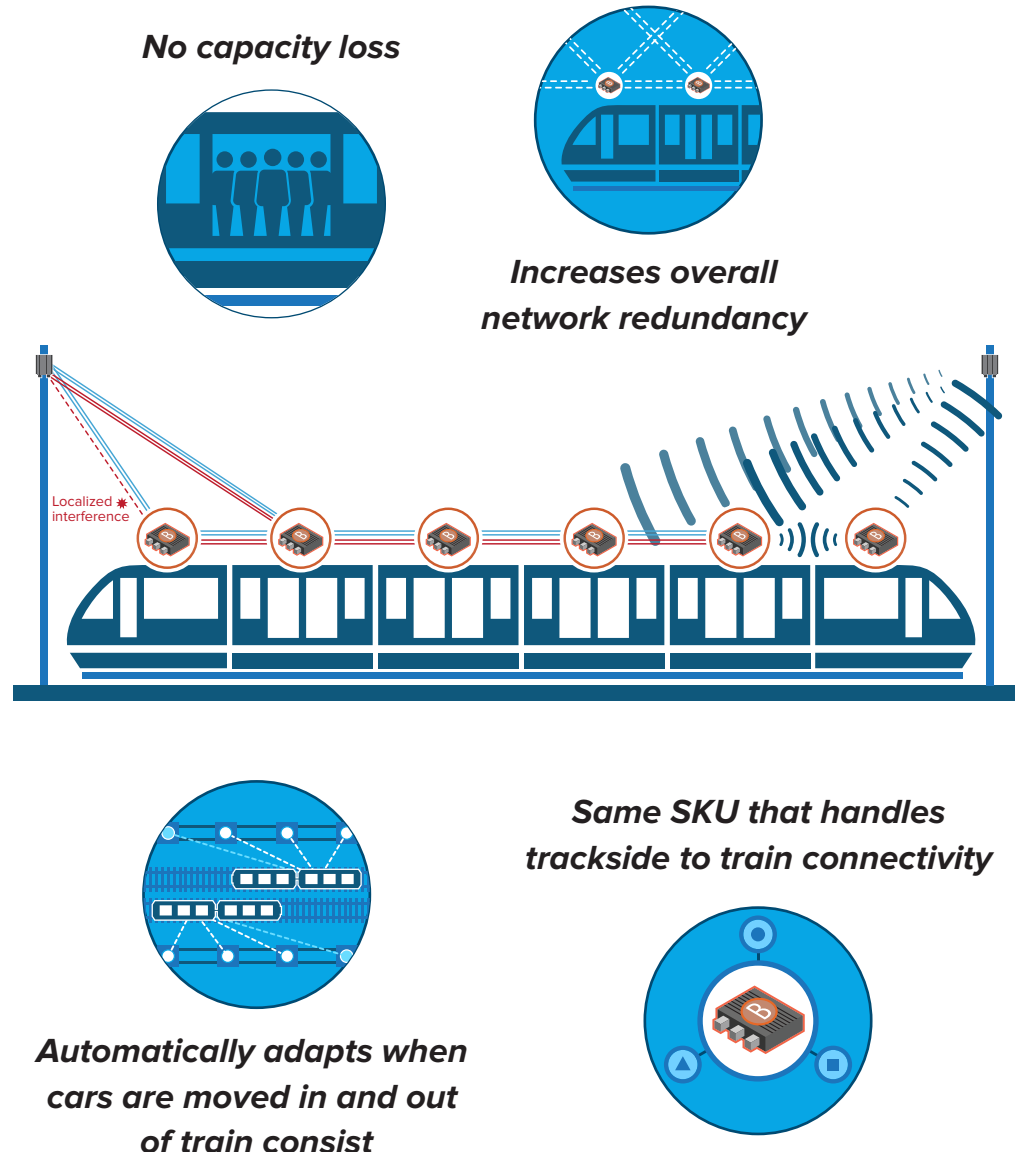
#### Enabled By Trackside to Train Connectivity

Rajant Kinetic Mesh networks use BreadCrumb® wireless nodes with patented InstaMesh® networking software in a 'make then break' paradigm to maintain always-on connectivity **without** handover.



#### Enabled By Car-to-Car Connectivity

Using the same Rajant BreadCrumb nodes that provide trackside to train connectivity, operators can instantly establish robust intracar connectivity—without degradation between cars.



#### Enabled By Cellular and Trackside Load Balancing

The ability of InstaMesh to seamlessly network between fixed, wireless, and mobile nodes is what makes the Rajant Kinetic Mesh network the perfect solution for expansive mass transit environments.

