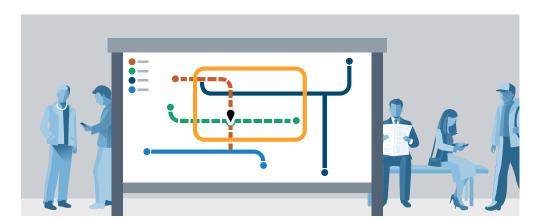


#### DESTINATION: — **SMART TRANSPORTATION**

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:





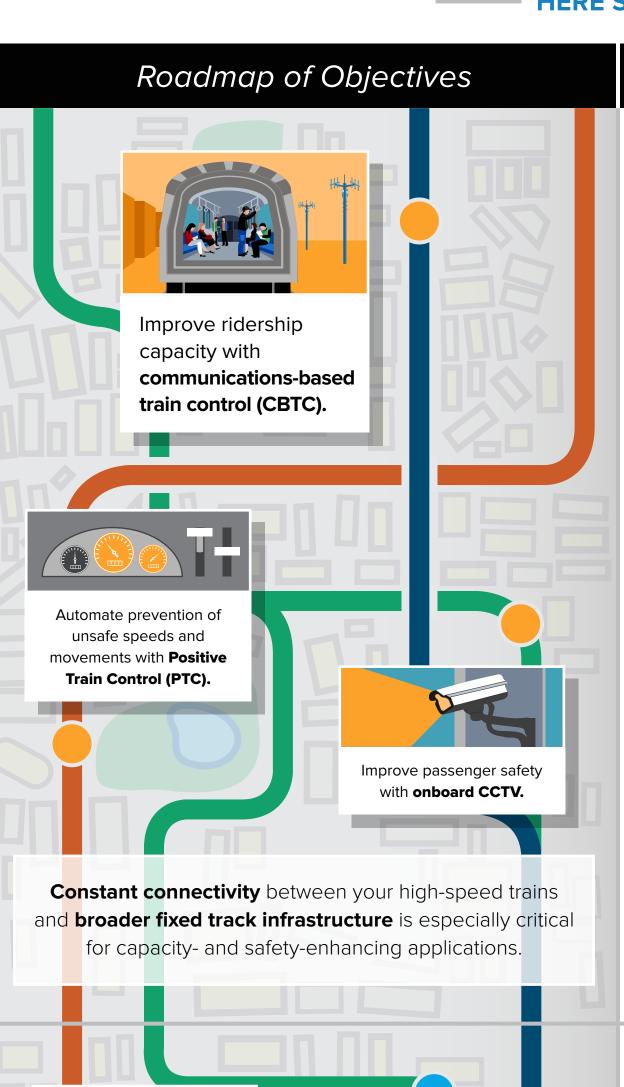




To reach these common goals, operators need a robust and flexible network infrastructure that can adapt to current and future demands.

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

HERE'S HOW



Enable e-ticketing with

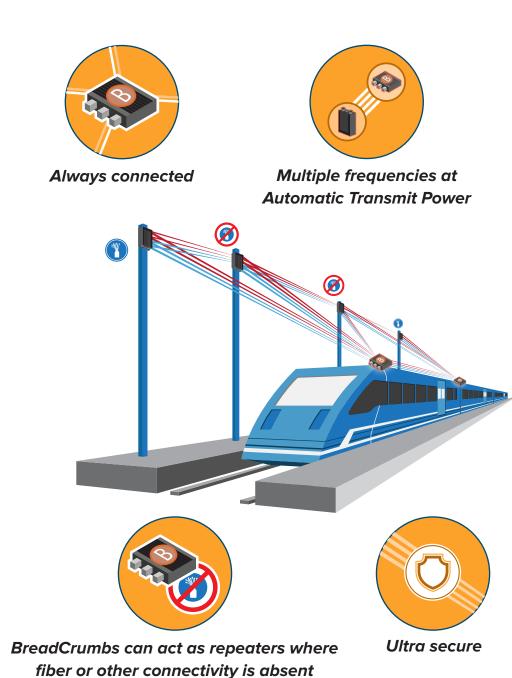
contactless smart cards or smartphones.

# Network Requirements

### Enabled By

#### **Trackside to Train Connectivity**

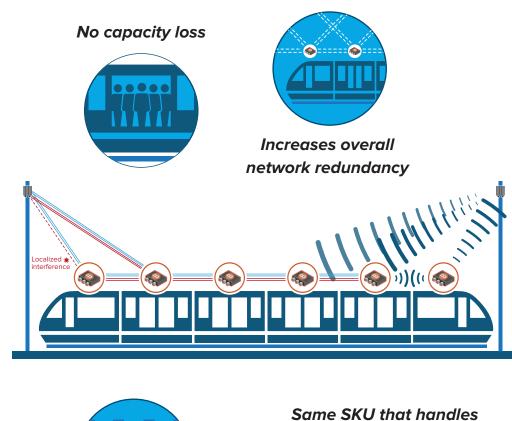
Rajant Kinetic Mesh networks use BreadCrumb® wireless nodes with patented InstaMesh® networking software in a 'make then break' paradigm to maintain always-on connectivity without handover.

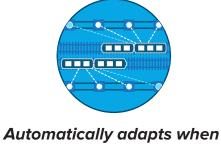


# Enabled By

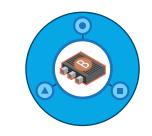
#### **Car-to-Car Connectivity**

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

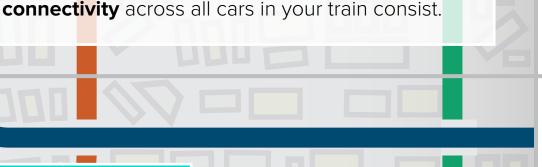




trackside to train connectivity



cars are moved in and out of train consist



Improve the commuter

**Passenger Information** 

experience with

Systems (PIS).

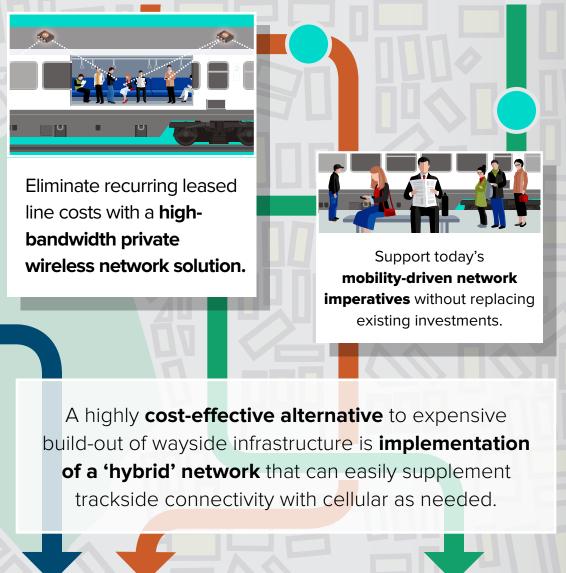
Applications that help onboard employees' efficiency

and engage passengers in a positive commuting

experience require evenly distributed, end-to-end

Offer dynamic advertising space with

onboard digital signage.



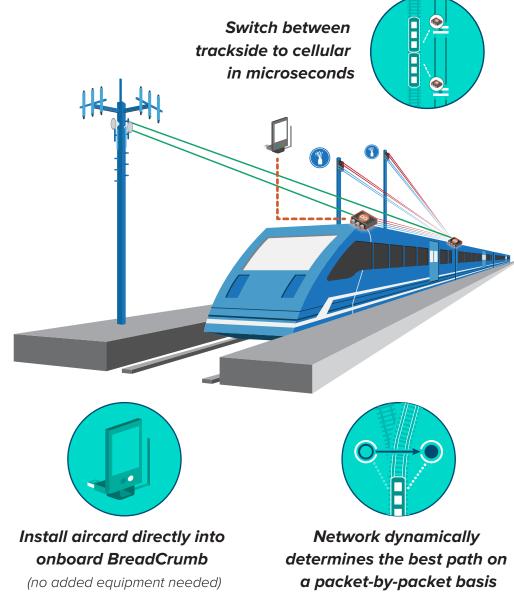
Connect everything as part of 'Smart' Mass

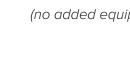
Transit System with a **robust, flexible network.** 

## 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.





# RÂJANT

Set Your Mass Transit Roadmap in Motion Today

with a Rajant Kinetic Mesh Network -

Rajant is transforming the way people and assets move by offering the **ONLY** fully mobile solution to support train to trackside

mass transit at www.rajant.com/transportationROI.