



# INIT, GERMANY

**INIT creates integrated transport systems that use technology to make public transport more attractive, safer and more efficient. This ranges from command-and-control systems to transport planning tools and ticketing and fare management solutions. What all these systems have in common is that they rely on the secure and robust transmission of communications and data.**

## CHALLENGE

During the pandemic, transport operators urgently needed to understand the occupancy levels of vehicles and ensure that customers adhered to social distancing rules. It was important to enforce these rules in the moment, but it was also crucial to have a solid, data-driven understanding of usage and compliance patterns, to enable long-term planning of transportation networks.

## SOLUTION

INIT redirected passenger counting data from sensors installed in its customers' vehicles to back-end systems to analyze usage patterns and monitor for safety and social-distancing compliance.

## BENEFITS

Using statistical tools, INIT's customers were able to precisely plan their operations around social distancing requirements. They could monitor vehicles in real time to ensure compliance and use this intelligence to keep customers informed on real-time travel updates, via mobile apps and other channels.

*"It has become increasingly important to provide precise and task-specific data to keep the public safe. The operators need it to plan their daily operations including planning for new stops, how many vehicles they need and contingency planning for unforeseen incidents. Passengers also want to access information about how their services are running via their mobile phones."*

**Klaus Janke**  
Managing Director  
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