



Real-time Connected Passenger Experience Monitoring

Gain insight and actionable data about onboard connectivity by continuously monitoring the end-to-end user experience.

NetForecast maps network performance to application behavior, so you can understand what passengers are truly experiencing—and work with network providers to deliver the best possible passenger experience.

QMap Rail, a lightweight mobile app, enables train operating companies to:

- Gather real-time performance metrics on the actual user experience
- Assess end-to-end internet experience to/from content locations important to your connected passengers
- Set and monitor passenger experience-centric SLAs
- Quickly identify and address performance issues
- Compare performance across network technologies and providers
- Provide insight to optimally tune traffic shaping rules
- Predict and assess the impact of high take rates



To keep passengers happy and always connected, train operators need the ability to measure the true “end-to-end” experience of the multiple networks delivering onboard Wi-Fi.

QMap Rail collects real-time data, continually running multiple tests to accurately and independently monitor network performance while on the move. We score the user experience for business and leisure travelers based on their typical mix of online activities.

Using minimal bandwidth, QMap Rail works in the background—on crew and/or passenger mobile devices, or on fixed onboard probes. Aggregating all user data, QMap Rail reports on end-to-end connectivity performance.

