



Your gateway to a new and improved bus service

Alibaba Cloud Smart traffic solution is an urban traffic management system that works on the Cloud through artificial intelligence and advanced algorithms. Its main objective is improving and developing the public transportation network (bus) and public bus schedules, using an automated tool that improves planning and operations as follows:

Planning: The system makes adjustments to the route and schedule of buses based on a set of different data such as Nol information, mobile phone data, analysis of mobility data, demand for trips through private vehicles and taxis, and others.

Operations: The system transfers information in real time to remote control centres; in order to make adjustments and add or cancel trips based on data from external sources.

Alibaba Cloud Smart traffic solution is expected to improve bus ridership by 17%, average waiting time by 10%, and journey time as well as average bus usage by 5%.