

Big Data, Analytics, and Internet of Things (IoT) in Public Transport and Intelligent Transport Systems (ITS)

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Abstracts

OVERVIEW

Data that is uncorrelated and does not have a pre-defined data model and is not organized in a pre-defined manner requires special handling and analytics techniques. The common industry term, Big Data, represents unstructured data sets that are large, complex, and prohibitively difficult to process using traditional management tools. Vehicles are at the forefront of a major convergence happening that includes a few key technologies: 5G, Artificial Intelligence, Data Management (Big Data, Analytics, Visualization, etc.), Cloud Technologies, and IoT.

Technology and market advances in three separate, yet related, areas are poised to cause disintermediation as well as many market opportunities for companies across a broad spectrum within telecom and digital technologies. This report provides an in-depth assessment of Big Data, Analytics, and Internet of Things (IoT) in transportation market, including business models, market drivers, challenges, and a an assessment of the industry from 2017 to 2022.

TARGET AUDIENCE:

Telematics companies

Wireless service providers

Automobile manufacturers

Data and analytics companies

Semiconductor manufacturers

Embedded systems companies

Component and OEM providers

Wearable technology companies

Wireless infrastructure providers

Telematics and M2M apps providers

IoT infrastructure and apps providers

Public and personal safety companies

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