

**IoT for
Transportation
Forecast, 2015-2020:
*Connecting
warehouses, fleets,
and the supply chain***

Market Study
Second Quarter, 2016





IoT for Transportation Forecast, 2015-2020: *Connecting warehouses, fleets and the whole supply chain*

A Market Study

Published Second Quarter, 2016

Version 1.0

Report Number: 022016-07

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Abstract

Internet of Things (IoT) solutions in the Transportation and Warehousing sector are being deployed by a variety of organizations in enterprises and governments. The key drivers for the use of IoT in the Transportation and Warehousing sector, like those of most industries, are increased profitability, increased productivity and improved efficiency. Additionally, this sector is turning to IoT to meet its need for increased safety, security and regulatory compliance.

Many organizations in the transportation industry were early adopters of M2M solutions and are now in replacement cycles. These organizations now have a greater choice of sophisticated IoT solutions from an expanding group of vendors.

This market study defines the Internet of Things, the networks that support IoT, and the benefits and issues surrounding its deployment. Further, the study discusses the use of IoT in the different areas of the Transportation and Warehousing sector, which includes Oil and Gas Pipeline, and the specific solutions being provided by vendors.

Finally, the market study provides a five-year forecast of the total addressable market of the Transportation and Warehousing industry and the actual number of connections for IoT devices in the Transportation and Warehousing industry. These devices could connect on a cellular 3GPP network, such as the AT&T, Verizon Wireless, Sprint or T-Mobile networks, or the connected devices might use a mobile satellite communications network, such as those provided by Inmarsat, Globalstar, Globecom, or Orbcomm. The connected devices might also use a LPWA network built specifically to support IoT, as provided by companies, such as SIGFOX and Ingenu.

Key questions addressed in this market study include:

- What is the Internet of Things?
- What types of networks are used to support the Internet of Things?
- What are some of the perceived benefits and issues related to IoT?
- How and why is IoT being used to support the Transportation and Warehousing industry?
- How and why is IoT being used for Oil and Gas Pipeline?
- What specific IoT solutions are being used in the different areas of the Transportation and Warehousing industry and which vendors are providing them?

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- What is the total addressable market of the Transportation and Warehousing industry?
- How many connections for connected devices are forecasted for the next five years?
- How many mobile IoT device connections are forecasted for the transportation industry over the next five years?

Who should read this report?

- Mobile operators
- Infrastructure OEMs
- IoT product and solution vendors
- Transportation industry product and solution vendors
- Financial analysts and investors.

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