

Operationalizing the Internet of Things: IoT Device and Data Management

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Abstracts

Two of the key areas of Internet of Things (IoT) Operations are within the OSS area: (1) IoT Device Management and (2) IoT Data Management. The number and type of IoT devices, as well as the associated use cases for apps and services, grows exponentially within leading industry verticals. As IoT systems and networks grow in complexity and importance, there will be an increasingly urgent need within enterprise for IoT device management platforms and software.

The convergence of Cloud, Data Management, IoT Platforms and Solutions is enabling the next evolution of data analytics in which enterprise will realize significant tangible and intangible benefits from IoT data. The ability to sort data in a raw format, store it in different structural formats, and subsequently release it for further analytics, will be of paramount importance for all industry verticals.

This research examines IoT Device Management requirements and functionality as well as leading companies and solutions. The report evaluates market opportunities and challenges for IoT Device Management solutions across various industry verticals. The report includes forecasting for global and regional markets as well as potential across deployment types and sectors including automotive, manufacturing, smart cities, and more. This research also provides comprehensive analysis of the IoT Data Management and Analytics marketplace. The report evaluates leading players and their solutions, assesses anticipated market needs, and evolving technologies.

Target Audience:

Network operators

IoT solution providers

Cloud-based service providers

Device management providers

Network infrastructure providers

OSS/BSS and optimization companies

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