
Description: With the growing population across the world, there is a tremendous demand from the end users for fast, reliable, and efficient rail services. The existing rail infrastructure needs to undergo transformation due its lack of operational efficiency and reliability and security issues. Smart railways solutions and services redefine the intelligent use rail assets and, rail network communication by combining Information And Communication Technology (ICT) with smart transportation systems. The report aims at estimating the market size and future growth potential of the market across different segments such as solutions, services, and regions. The base year considered for the study is 2014 and the forecast period is from 2015 to 2020. Demographic growth and hyper-urbanization are expected to play key roles in fueling the growth of the market during the forecast period.

The research methodology used to estimate and forecast the smart railways market begins with capturing data on key vendor revenues through secondary research. The vendor offerings are also taken into consideration to determine the market segmentation. The bottom-up procedure was employed to arrive at the overall market size of the global market from the revenue of the key players in the market. After arriving at the overall market size, the total market was split into several segments and sub-segments which are then verified through primary research by conducting extensive interviews with key people such as CEOs, VPs, Directors, and executives. This data triangulation and market breakdown procedures were employed to complete the overall market engineering process and arrive at the exact statistics for all segments and sub-segments.

The smart railways ecosystem comprises of vendors such as Alstom SA, Cisco Systems Inc., General Electric Company, Hitachi, Ltd. IBM, ABB Ltd., Bombardier, Inc., Huawei Technologies Co. Ltd., Indra Sistemas, S.A., Siemens AG.

Target audience
- Railway operations management solution vendors
- Transportation technology solution providers
- Rail infrastructure hardware and devices suppliers
- Railway management support services providers
- Railway management companies (private/public)
- Government authorities related to railway infrastructure services
- Network and systems integrators
- Independent software vendors
- Value-Added Resellers (VARs) and distributors

Scope of the Report

The research report segments the smart railways market to following submarkets:

By Solution:
- Passenger Information System (PIS)
- Freight Information System
- Advance Security Monitoring System
- Rail Communication and Networking System
- Smart Ticketing System
- Rail Analytics System

By Service:
- Professional Services
- Integration Services
- Cloud Services

By Region:

- North America
- Europe
- Asia-Pacific
- Middle East and Africa
- Latin America

Contents:

1 Introduction
1.1 Objectives of the Study
1.2 Market Definition
1.3 Market Scope
   1.3.1 Markets Covered
   1.3.2 Years Considered in the Report
1.4 Currency
1.5 Limitation
1.6 Stakeholders

2 Research Methodology
2.1 Research Data
   2.1.1 Secondary Data
      2.1.1.1 Key Data From Secondary Sources
   2.1.2 Primary Data
      2.1.2.1 Key Data From Primary Source
      2.1.2.2 Key Industry Insights
      2.1.2.3 Breakdown of Primaries
2.2 Market Size Estimation
   2.2.1 Bottom - Up Approach
   2.2.2 Top - Down Approach
2.3 Market Breakdown and Data Triangulation
2.4 Research Assumption and Limitation
   2.4.1 Assumptions
   2.4.2 Limitations

3 Executive Summary

4 Premium Insights
   4.1 Attractive Market Opportunities in the Market
   4.2 Smart Railways Market 2015 vs 2020
   4.3 Market Snapshot, By Type
   4.4 Global Market By System Component, 2015
   4.5 Lifecycle Analysis, By Region
   4.6 Market Investment Scenario

5 Smart Railways Market Overview
   5.1 Introduction
   5.2 Evolution
   5.3 Market Segmentation
      5.3.1 By Solution
      5.3.2 By Service
      5.3.3 By Region
   5.4 Market Dynamics
      5.4.1 Drivers
         5.4.1.1 Demographic Growth and Hyper - Urbanization
         5.4.1.2 Demand Improved Service Quality and Gain Competitive Advantage
         5.4.1.3 Telecom - Based Technological Growth
         5.4.1.4 Government Initiatives and Partnerships Model
         5.4.1.5 Emergence of IOT Technology
5.4.2 Restraints
5.4.2.1 Operational Efficiency and Increasing Congestion and Capacity
5.4.2.2 Lack of Ict Infrastructure and Interoperability
5.4.3 Opportunities
5.4.3.1 Globalization and Changing Travel Demand
5.4.3.2 Cloud and Big Data Adoption
5.4.3.3 High Demand in Potential Market and Developing E - Commerce Sector
5.4.4 Challenges
5.4.4.1 Safety and Security Concerns

6 Smart Railways Market: Industry Trends
6.1 Value Chain
6.2 Industry Trends
6.3 Strategic Benchmarking

7 Smart Railways Market Analysis, By Solution
7.1 Introduction
7.2 Passenger Information System (Pis)
7.2.1 Multimedia Information and Entertainment Solutions
7.2.2 Network Connectivity Solutions
7.3 Freight Information System
7.3.1 Freight Operation Management Solutions
7.3.2 Freight Tracking Solutions
7.4 Advance Security Monitoring System
7.4.1 Video Analytics
7.4.2 Access Control Solutions
7.5 Rail Communication and Networking System
7.5.1 Ground - To - Train - Communication Solutions
7.5.2 In - Building Communication Solutions
7.5.3 Train - To - Train Communication Solutions
7.6 Smart Ticketing System
7.7 Rail Analytics System

8 Smart Railways Market Analysis, By Service
8.1 Introduction
8.2 Professional Services
8.3 Deployment and Integration Services
8.4 Cloud Services

9 Geographic Analysis
9.1 Introduction
9.2 North America
9.3 Europe
9.4 Asia - Pacific
9.5 Middle East and Africa
9.6 Latin America

10 Competitive Landscape
10.1 Overview
10.2 Competitive Situation and Trends
10.2.1 New Product Launches
10.2.2 Agreements, Partnerships, Collaborations and Joint Ventures
10.2.3 Mergers and Acquisitions
10.2.4 Business Expansions

11 Company Profiles
11.1 Introduction
11.2 Alstom SA
11.2.1 Business Overview
11.2.2 Products Offered
11.2.3 MnM View
11.2.3.1 Key Strategies
11.2.3.2 SWOT Analysis
11.2.4 Recent Developments
11.3 Cisco Systems, Inc.
  11.3.1 Business Overview
  11.3.2 Products and Services Offered
  11.3.3 MnM View
    11.3.3.1 Key Strategies
    11.3.3.2 SWOT Analysis
  11.3.4 Recent Developments
11.4 General Electric
  11.4.1 Business Overview
  11.4.2 Products and Services Offered
  11.4.3 MnM View
    11.4.3.1 Key Strategies
    11.4.3.2 SWOT Analysis
  11.4.4 Recent Developments
11.5 Hitachi Limited
  11.5.1 Business Overview
  11.5.2 Products Offered
  11.5.3 MnM View
    11.5.3.1 Key Strategies
    11.5.3.2 SWOT Analysis
  11.5.4 Recent Developments
11.6 International Business Machines (IBM) Corporation
  11.6.1 Business Overview
  11.6.2 Products Offered
  11.6.3 MnM View
    11.6.3.1 Key Strategies
    11.6.3.2 SWOT Analysis
  11.6.4 Recent Developments
11.7 Asea Brown Boveri (ABB) Limited
  11.7.1 Business Overview
  11.7.2 Products Offered
  11.7.3 MnM View
    11.7.3.1 Key Strategies
    11.7.3.2 SWOT Analysis
  11.7.4 Recent Developments
11.8 Bombardier, Inc.
  11.8.1 Business Overview
  11.8.2 Products Offered
  11.8.3 MnM View
    11.8.3.1 Key Strategies
    11.8.3.2 SWOT Analysis
  11.8.4 Recent Developments
11.9 Huawei Technologies Co. Ltd
  11.9.1 Business Overview
  11.9.2 Products Offered
  11.9.3 MnM View
    11.9.3.1 Key Strategies
    11.9.3.2 SWOT Analysis
  11.9.4 Recent Developments
11.10 Indra Sistemas, S.A.
  11.10.1 Business Overview
  11.10.2 Products Offered
  11.10.3 MnM View
    11.10.3.1 Key Strategies
    11.10.3.2 SWOT Analysis
  11.10.4 Recent Developments
11.11 Siemens AG
  11.11.1 Business Overview
  11.11.2 Products and Services Offered
  11.11.3 MnM View
    11.11.3.1 Key Strategies
    11.11.3.2 SWOT Analysis
  11.11.4 Recent Developments

12 Appendix
  12.1 Discussion Guide
  12.2 Introducing RT: Real - Time Market Intelligence
List of Tables

Table 1 Global Market Size, 2013 - 2020 (USD Million)
Table 2 Smart Railways Market Size, By Solution, 2013 - 2020 (USD Million)
Table 3 Passenger Information System: Market Size, By Type, 2013 - 2020 (USD Million)
Table 4 Passenger Information System: Market Size, By Region, 2013 - 2020 (USD Million)
Table 5 Multimedia Information and Entertainment Solutions: Market Size, By Region, 2013 - 2020 (USD Million)
Table 6 Network Connectivity Solutions: Market Size, By Region, 2013 - 2020 (USD Million)
Table 7 Freight Information System: Market Size, By Type, 2013 - 2020 (USD Million)
Table 8 Freight Information System: Market Size, By Region, 2013 - 2020 (USD Million)
Table 9 Freight Operation Management Solutions: Market Size, By Region, 2013 - 2020 (USD Million)
Table 10 Freight Tracking Solutions: Smart Railways Market Size, By Region, 2013 - 2020 (USD Million)
Table 11 Advance Security Monitoring System: Market Size, By Type, 2013 - 2020 (USD Million)
Table 12 Advance Security Monitoring System: Market Size, By Region, 2013 - 2020 (USD Million)
Table 13 Video Analytics: Market Size, By Region, 2013 - 2020 (USD Million)
Table 14 Access Control Solutions: Market Size, By Region, 2013 - 2020 (USD Million)
Table 15 Rail Communication and Networking System: Market Size, By Type, 2013 - 2020 (USD Million)
Table 16 Rail Communication and Networking System: Market Size, By Region, 2013 - 2020 (USD Million)
Table 17 Ground - To - Train - Communication Solutions: Market Size, By Region, 2013 - 2020 (USD Million)
Table 18 In - Building Communication Solutions: Market Size, By Region, 2013 - 2020 (USD Million)
Table 19 Train - To - Train Communication Solutions: Market Size, By Region, 2013 - 2020 (USD Million)
Table 20 Smart Ticketing System: Market Size, By Region, 2013 - 2020 (USD Million)
Table 21 Rail Analytics System: Market Size, By Region, 2013 - 2020 (USD Million)
Table 22 Smart Railways Market Size, By Service, 2015 - 2020 (USD Million)
Table 23 Services: Market Size, By Region, 2015 - 2020 (USD Million)
Table 24 Professional Services: Market Size, By Region, 2015 - 2020 (USD Million)
Table 25 Deployment and Integration Services: Market Size, By Region, 2015 - 2020 (USD Million)
Table 26 Cloud Services: Market Size, By Region, 2015 - 2020 (USD Million)
Table 27 Smart Railways Market Size, By Region, 2015 - 2020 (USD Million)
Table 28 North America: Market Size, By Type, 2015 - 2020 (USD Million)
Table 29 North America: Market Size, By Solution, 2015 - 2020 (USD Million)
Table 30 North America: Passenger Information System Market Size, By Type, 2015 - 2020 (USD Million)
Table 31 North America: Freight Information System Market Size, By Type, 2015 - 2020 (USD Million)
Table 32 North America: Advance Security Monitoring System Market Size, By Type, 2015 - 2020 (USD Million)
Table 33 North America: Rail Communication and Networking System Market Size, By Type, 2015 - 2020 (USD Million)
Table 34 North America: Smart Ticketing System Market Size and Growth Rate, By Type, 2015 - 2020 (USD Million, Y-O-Y%)
Table 35 North America: Rail Analytics System Market Size and Growth Rate, 2015 - 2020 (USD Million, Y-O-Y%)
Table 36 North America: Smart Railways Market Size, By Service, 2015 - 2020 (USD Million)
Table 37 Europe: Market Size, By Type, 2015 - 2020 (USD Million)
Table 38 Europe: Market Size, By Solution, 2015 - 2020 (USD Million)
Table 39 Europe: Passenger Information System Market Size, By Type, 2015 - 2020 (USD Million)
Table 40 Europe: Freight Information System Market Size, By Type, 2015 - 2020 (USD Million)
Table 41 Europe: Advance Security Monitoring System Market Size, By Type, 2015 - 2020 (USD Million)
Table 42 Europe: Rail Communication and Networking System Market Size, By Type, 2015 - 2020 (USD Million)
Table 43 Europe: Smart Ticketing System Market Size and Growth Rate, By Type, 2015 - 2020 (USD Million, Y-O-Y%)
Table 44 Europe: Rail Analytics System Market Size and Growth Rate, By Type, 2015 - 2020 (USD Million, Y-O-Y%)
Table 45 Europe: Smart Railways Market Size, By Service, 2015 - 2020 (USD Million)
Table 46 Asia - Pacific: Market Size, By Type, 2015 - 2020 (USD Million)
Table 47 Asia - Pacific: Market Size, By Solution, 2015 - 2020 (USD Million)
Table 48 Asia - Pacific: Passenger Information System Market Size, By Type, 2015 - 2020 (USD Million)
Table 49 Asia - Pacific: Freight Information System Market Size, By Type, 2015 - 2020 (USD Million)
Table 50 Asia - Pacific: Advance Security Monitoring System Market Size, By Type, 2015 - 2020 (USD Million)
Table 51 Asia - Pacific: Rail Communication and Networking System Market Size, By Type, 2015 - 2020 (USD Million)
Table 52 Asia - Pacific: Smart Ticketing System Market Size and Growth Rate, By Type, 2015 - 2020 (USD Million, Y-O-Y%)
Table 53 Asia - Pacific: Rail Analytics System Market Size and Growth Rate, 2015 - 2020 (USD Million, Y-O-Y%)
Table 54 Asia - Pacific: Smart Railways Market Size, By Service, 2015 - 2020 (USD Million)
Table 55 Middle East and Africa: Market Size, By Type, 2015 - 2020 (USD Million)
Table 56 Middle East and Africa: Market Size, By Solution, 2015 - 2020 (USD Million)
Table 57 Middle East and Africa: Passenger Information System Market Size, By Type, 2015 - 2020 (USD Million)
Table 58 Middle East and Africa: Rail Communication and Networking System Market Size, By Type, 2015 - 2020 (USD Million)
Table 59 Middle East and Africa: Advance Security Monitoring System Market Size, By Type, 2015 - 2020 (USD Million)
Table 60 Middle East and Africa: Rail Communication and Networking System Market Size, By Type, 2015 - 2020 (USD Million)
Table 61 Middle East and Africa: Smart Ticketing System Market Size and Growth Rate, 2015 - 2020 (USD Million, Y-O-Y%)
Table 62 Middle East and Africa: Rail Analytics System Market Size and Growth Rate, 2015 - 2020 (USD Million, Y-O-Y%)
Table 63 Middle East and Africa: Smart Railways Market Size, By Service, 2015 - 2020 (USD Million)
Table 64 Latin America: Market Size, By Type, 2015 - 2020 (USD Million)
Table 65 Latin America: Market Size, By Solution, 2015 - 2020 (USD Million)
Table 66 Latin America: Passenger Information System Market Size, By Type, 2015 - 2020 (USD Million)
Table 67 Latin America: Freight Information System Market Size, By Type, 2015 - 2020 (USD Million)
Table 68 Latin America: Advance Security Monitoring System Market Size, By Type, 2015 - 2020 (USD Million)
Table 69 Latin America: Rail Communication and Networking System Market Size, By Type, 2015 - 2020 (USD Million)
Table 70 Latin America: Smart Ticketing System Market Size and Growth Rate, 2015 - 2020 (USD Million, Y-O-Y%)
Table 71 Latin America: Rail Analytics System Market Size and Growth Rate, 2015 - 2020 (USD Million, Y-O-Y%)
Table 72 Latin America: Smart Railways Market Size, By Service, 2015 - 2020 (USD Million)
Table 73 New Product Launches, 2012 - 2015
Table 74 Agreements, Partnerships, Collaborations, and Joint Ventures, 2012 - 2015
Table 75 Mergers and Acquisitions, 2012 - 2015
Table 76 Business Expansions and Others, 2013 - 2015

List of Figures

Figure 1 Smart Railways Market: Research Design
Figure 2 Market Size Estimation Methodology: Bottom - Up Approach
Figure 3 Market Size Estimation Methodology: Top - Down Approach
Figure 4 Market Breakdown and Data Triangulation
Figure 5 Smart Railways Regional Market Share in 2015
Figure 6 Services is Expected to Grow at the Highest CAGR During the Forecast Period
Figure 7 Asia - Pacific is Estimated to Grow at the Highest CAGR During the Forecast Period
Figure 8 Emergence of Advance Networking Solutions Offers Attractive Market Opportunities in the Smart Railways Market
Figure 9 Asia - Pacific is Expected to Grow at the Highest CAGR During the Forecast Period
Figure 10 Service Market is Expected to Grow at the Highest CAGR During the Forecast Period
Figure 11 Rail Communication and Networking System is Expected to Hold the Largest Market Share Among Solutions in 2015
Figure 12 Evolution of Smart Railways Market
Figure 13 Market Segmentation: By Solution
Figure 14 Market Segmentation: By Service
Figure 15 Market Segmentation: By Region
Figure 16 Market Dynamics
Figure 17 Smart Railways: Value Chain Analysis
Figure 18 Rail Communication and Networking System is Expected to Be the Leading Solution in 2015
Figure 19 Smart Railways Market Size, By Service, 2015 - 2020 (USD Million)
Figure 20 Asia - Pacific and Middle East and Africa: an Attractive Destination for Market, 2015 - 2020
Figure 21 Asia - Pacific has the Highest Market Growth Rate (CAGR) From 2015 to 2020
Figure 22 North America: Market Size, By Type, 2015 - 2020 (USD Million)
Figure 23 Europe Market Snapshot: Rail Analytics System is Expected to Be the Fastest Growing Solution for the Forecast Period
Figure 24 Europe: Market Size, By Type, 2015 - 2020 (USD Million)
Figure 25 Asia - Pacific Market Snapshot: Cloud Services is Expected to Be the Fastest Growing Service for the Forecast Period
Figure 26 Asia - Pacific: Market Size, By Type, 2015 - 2020 (USD Million)
Figure 27 Middle East and Africa: Market Size, By Type, 2015 - 2020 (USD Million)
Figure 28 Latin America: Smart Railways Market Size, By Type, 2015 - 2020 (USD Million)
Figure 29 Partnership Was the Key Strategy Adopted By Companies From 2013 to 2015
Figure 30 Battle for Market Share: New Product Launch Was the Key Strategy
Figure 31 Geographic Revenue Mix of Top 5 Market Players
Figure 32 Alstom SA: Company Snapshot
Figure 33 Alstom SA: SWOT Analysis
Figure 34 Cisco Systems, Inc.: Company Snapshot
Figure 35 Cisco Systems, Inc.: SWOT Analysis
Figure 36 General Electric: Company Snapshot
Figure 37 General Electric: SWOT Analysis
Figure 38 Hitachi Limited: Company Snapshot
Figure 39 Hitachi Limited: SWOT Analysis
Figure 40 IBM Corporation: Company Snapshot
Figure 41 IBM: SWOT Analysis
Figure 42 ABB: Company Snapshot
Figure 43 Bombardier, Inc.: Company Snapshot
Figure 44 Huawei Technologies Co. Ltd.: Company Snapshot
Figure 45 Indra Sistemas: Company Snapshot
Figure 46 Siemens AG: Company Snapshot
Figure 47 Introducing RT: Real-Time Market Intelligence

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