

# Railway Cyber Security Solution Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/REAA1F5953BAEN.html>

Date: April 2022

Pages: 64

Price: US\$ 3,250.00 (Single User License)

ID: REAA1F5953BAEN

## Abstracts

This report contains market size and forecasts of Railway Cyber Security Solution in Global, including the following market information:

Global Railway Cyber Security Solution Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Railway Cyber Security Solution market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Data Protection Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Railway Cyber Security Solution include Thales Group, Alstom, Siemens, Bombardier, General Electric (WabTec), Nokia Networks, Hitachi, IBM and Cisco and etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Railway Cyber Security Solution companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Railway Cyber Security Solution Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Railway Cyber Security Solution Market Segment Percentages, by Type, 2021 (%)

Data Protection

End Point Protection

System Administration

Others

Global Railway Cyber Security Solution Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Railway Cyber Security Solution Market Segment Percentages, by Application, 2021 (%)

Private Railway

Public Railway

Global Railway Cyber Security Solution Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global Railway Cyber Security Solution Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

## Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Railway Cyber Security Solution revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Railway Cyber Security Solution revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Thales Group

Alstom

Siemens

Bombardier

General Electric (WabTec)

Nokia Networks

Hitachi

IBM

Cisco

United Technologies

## Contents

### **1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS**

- 1.1 Railway Cyber Security Solution Market Definition
- 1.2 Market Segments
  - 1.2.1 Market by Type
  - 1.2.2 Market by Application
- 1.3 Global Railway Cyber Security Solution Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
  - 1.5.1 Research Methodology
  - 1.5.2 Research Process
  - 1.5.3 Base Year
  - 1.5.4 Report Assumptions & Caveats

### **2 GLOBAL RAILWAY CYBER SECURITY SOLUTION OVERALL MARKET SIZE**

- 2.1 Global Railway Cyber Security Solution Market Size: 2021 VS 2028
- 2.2 Global Railway Cyber Security Solution Market Size, Prospects & Forecasts: 2017-2028
- 2.3 Key Market Trends, Opportunity, Drivers and Restraints
  - 2.3.1 Market Opportunities & Trends
  - 2.3.2 Market Drivers
  - 2.3.3 Market Restraints

### **3 COMPANY LANDSCAPE**

- 3.1 Top Railway Cyber Security Solution Players in Global Market
- 3.2 Top Global Railway Cyber Security Solution Companies Ranked by Revenue
- 3.3 Global Railway Cyber Security Solution Revenue by Companies
- 3.4 Top 3 and Top 5 Railway Cyber Security Solution Companies in Global Market, by Revenue in 2021
- 3.5 Global Companies Railway Cyber Security Solution Product Type
- 3.6 Tier 1, Tier 2 and Tier 3 Railway Cyber Security Solution Players in Global Market
  - 3.6.1 List of Global Tier 1 Railway Cyber Security Solution Companies
  - 3.6.2 List of Global Tier 2 and Tier 3 Railway Cyber Security Solution Companies

### **4 MARKET SIGHTS BY PRODUCT**

## 4.1 Overview

4.1.1 by Type - Global Railway Cyber Security Solution Market Size Markets, 2021 & 2028

4.1.2 Data Protection

4.1.3 End Point Protection

4.1.4 System Administration

4.1.5 Others

4.2 By Type - Global Railway Cyber Security Solution Revenue & Forecasts

4.2.1 By Type - Global Railway Cyber Security Solution Revenue, 2017-2022

4.2.2 By Type - Global Railway Cyber Security Solution Revenue, 2023-2028

4.2.3 By Type - Global Railway Cyber Security Solution Revenue Market Share, 2017-2028

## 5 SIGHTS BY APPLICATION

### 5.1 Overview

5.1.1 By Application - Global Railway Cyber Security Solution Market Size, 2021 & 2028

5.1.2 Private Railway

5.1.3 Public Railway

5.2 By Application - Global Railway Cyber Security Solution Revenue & Forecasts

5.2.1 By Application - Global Railway Cyber Security Solution Revenue, 2017-2022

5.2.2 By Application - Global Railway Cyber Security Solution Revenue, 2023-2028

5.2.3 By Application - Global Railway Cyber Security Solution Revenue Market Share, 2017-2028

## 6 SIGHTS BY REGION

6.1 By Region - Global Railway Cyber Security Solution Market Size, 2021 & 2028

6.2 By Region - Global Railway Cyber Security Solution Revenue & Forecasts

6.2.1 By Region - Global Railway Cyber Security Solution Revenue, 2017-2022

6.2.2 By Region - Global Railway Cyber Security Solution Revenue, 2023-2028

6.2.3 By Region - Global Railway Cyber Security Solution Revenue Market Share, 2017-2028

6.3 North America

6.3.1 By Country - North America Railway Cyber Security Solution Revenue, 2017-2028

6.3.2 US Railway Cyber Security Solution Market Size, 2017-2028

6.3.3 Canada Railway Cyber Security Solution Market Size, 2017-2028

6.3.4 Mexico Railway Cyber Security Solution Market Size, 2017-2028

#### 6.4 Europe

6.4.1 By Country - Europe Railway Cyber Security Solution Revenue, 2017-2028

6.4.2 Germany Railway Cyber Security Solution Market Size, 2017-2028

6.4.3 France Railway Cyber Security Solution Market Size, 2017-2028

6.4.4 U.K. Railway Cyber Security Solution Market Size, 2017-2028

6.4.5 Italy Railway Cyber Security Solution Market Size, 2017-2028

6.4.6 Russia Railway Cyber Security Solution Market Size, 2017-2028

6.4.7 Nordic Countries Railway Cyber Security Solution Market Size, 2017-2028

6.4.8 Benelux Railway Cyber Security Solution Market Size, 2017-2028

#### 6.5 Asia

6.5.1 By Region - Asia Railway Cyber Security Solution Revenue, 2017-2028

6.5.2 China Railway Cyber Security Solution Market Size, 2017-2028

6.5.3 Japan Railway Cyber Security Solution Market Size, 2017-2028

6.5.4 South Korea Railway Cyber Security Solution Market Size, 2017-2028

6.5.5 Southeast Asia Railway Cyber Security Solution Market Size, 2017-2028

6.5.6 India Railway Cyber Security Solution Market Size, 2017-2028

#### 6.6 South America

6.6.1 By Country - South America Railway Cyber Security Solution Revenue, 2017-2028

6.6.2 Brazil Railway Cyber Security Solution Market Size, 2017-2028

6.6.3 Argentina Railway Cyber Security Solution Market Size, 2017-2028

#### 6.7 Middle East & Africa

6.7.1 By Country - Middle East & Africa Railway Cyber Security Solution Revenue, 2017-2028

6.7.2 Turkey Railway Cyber Security Solution Market Size, 2017-2028

6.7.3 Israel Railway Cyber Security Solution Market Size, 2017-2028

6.7.4 Saudi Arabia Railway Cyber Security Solution Market Size, 2017-2028

6.7.5 UAE Railway Cyber Security Solution Market Size, 2017-2028

## 7 PLAYERS PROFILES

### 7.1 Thales Group

7.1.1 Thales Group Corporate Summary

7.1.2 Thales Group Business Overview

7.1.3 Thales Group Railway Cyber Security Solution Major Product Offerings

7.1.4 Thales Group Railway Cyber Security Solution Revenue in Global Market (2017-2022)



- 7.1.5 Thales Group Key News
- 7.2 Alstom
  - 7.2.1 Alstom Corporate Summary
  - 7.2.2 Alstom Business Overview
  - 7.2.3 Alstom Railway Cyber Security Solution Major Product Offerings
  - 7.2.4 Alstom Railway Cyber Security Solution Revenue in Global Market (2017-2022)
  - 7.2.5 Alstom Key News
- 7.3 Siemens
  - 7.3.1 Siemens Corporate Summary
  - 7.3.2 Siemens Business Overview
  - 7.3.3 Siemens Railway Cyber Security Solution Major Product Offerings
  - 7.3.4 Siemens Railway Cyber Security Solution Revenue in Global Market (2017-2022)
  - 7.3.5 Siemens Key News
- 7.4 Bombardier
  - 7.4.1 Bombardier Corporate Summary
  - 7.4.2 Bombardier Business Overview
  - 7.4.3 Bombardier Railway Cyber Security Solution Major Product Offerings
  - 7.4.4 Bombardier Railway Cyber Security Solution Revenue in Global Market (2017-2022)
  - 7.4.5 Bombardier Key News
- 7.5 General Electric (WabTec)
  - 7.5.1 General Electric (WabTec) Corporate Summary
  - 7.5.2 General Electric (WabTec) Business Overview
  - 7.5.3 General Electric (WabTec) Railway Cyber Security Solution Major Product Offerings
  - 7.5.4 General Electric (WabTec) Railway Cyber Security Solution Revenue in Global Market (2017-2022)
  - 7.5.5 General Electric (WabTec) Key News
- 7.6 Nokia Networks
  - 7.6.1 Nokia Networks Corporate Summary
  - 7.6.2 Nokia Networks Business Overview
  - 7.6.3 Nokia Networks Railway Cyber Security Solution Major Product Offerings
  - 7.6.4 Nokia Networks Railway Cyber Security Solution Revenue in Global Market (2017-2022)
  - 7.6.5 Nokia Networks Key News
- 7.7 Hitachi
  - 7.7.1 Hitachi Corporate Summary
  - 7.7.2 Hitachi Business Overview

7.7.3 Hitachi Railway Cyber Security Solution Major Product Offerings

7.7.4 Hitachi Railway Cyber Security Solution Revenue in Global Market (2017-2022)

7.7.5 Hitachi Key News

7.8 IBM

7.8.1 IBM Corporate Summary

7.8.2 IBM Business Overview

7.8.3 IBM Railway Cyber Security Solution Major Product Offerings

7.8.4 IBM Railway Cyber Security Solution Revenue in Global Market (2017-2022)

7.8.5 IBM Key News

7.9 Cisco

7.9.1 Cisco Corporate Summary

7.9.2 Cisco Business Overview

7.9.3 Cisco Railway Cyber Security Solution Major Product Offerings

7.9.4 Cisco Railway Cyber Security Solution Revenue in Global Market (2017-2022)

7.9.5 Cisco Key News

7.10 United Technologies

7.10.1 United Technologies Corporate Summary

7.10.2 United Technologies Business Overview

7.10.3 United Technologies Railway Cyber Security Solution Major Product Offerings

7.10.4 United Technologies Railway Cyber Security Solution Revenue in Global Market (2017-2022)

7.10.5 United Technologies Key News

## **8 CONCLUSION**

## **9 APPENDIX**

9.1 Note

9.2 Examples of Clients

9.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Railway Cyber Security Solution Market Opportunities & Trends in Global Market

Table 2. Railway Cyber Security Solution Market Drivers in Global Market

Table 3. Railway Cyber Security Solution Market Restraints in Global Market

Table 4. Key Players of Railway Cyber Security Solution in Global Market

Table 5. Top Railway Cyber Security Solution Players in Global Market, Ranking by Revenue (2021)

Table 6. Global Railway Cyber Security Solution Revenue by Companies, (US\$, Mn), 2017-2022

Table 7. Global Railway Cyber Security Solution Revenue Share by Companies, 2017-2022

Table 8. Global Companies Railway Cyber Security Solution Product Type

Table 9. List of Global Tier 1 Railway Cyber Security Solution Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 Railway Cyber Security Solution Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global Railway Cyber Security Solution Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - Railway Cyber Security Solution Revenue in Global (US\$, Mn), 2017-2022

Table 13. By Type - Railway Cyber Security Solution Revenue in Global (US\$, Mn), 2023-2028

Table 14. By Application – Global Railway Cyber Security Solution Revenue, (US\$, Mn), 2021 & 2028

Table 15. By Application - Railway Cyber Security Solution Revenue in Global (US\$, Mn), 2017-2022

Table 16. By Application - Railway Cyber Security Solution Revenue in Global (US\$, Mn), 2023-2028

Table 17. By Region – Global Railway Cyber Security Solution Revenue, (US\$, Mn), 2021 & 2028

Table 18. By Region - Global Railway Cyber Security Solution Revenue (US\$, Mn), 2017-2022

Table 19. By Region - Global Railway Cyber Security Solution Revenue (US\$, Mn), 2023-2028

Table 20. By Country - North America Railway Cyber Security Solution Revenue, (US\$,

Mn), 2017-2022

Table 21. By Country - North America Railway Cyber Security Solution Revenue, (US\$, Mn), 2023-2028

Table 22. By Country - Europe Railway Cyber Security Solution Revenue, (US\$, Mn), 2017-2022

Table 23. By Country - Europe Railway Cyber Security Solution Revenue, (US\$, Mn), 2023-2028

Table 24. By Region - Asia Railway Cyber Security Solution Revenue, (US\$, Mn), 2017-2022

Table 25. By Region - Asia Railway Cyber Security Solution Revenue, (US\$, Mn), 2023-2028

Table 26. By Country - South America Railway Cyber Security Solution Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - South America Railway Cyber Security Solution Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - Middle East & Africa Railway Cyber Security Solution Revenue, (US\$, Mn), 2017-2022

Table 29. By Country - Middle East & Africa Railway Cyber Security Solution Revenue, (US\$, Mn), 2023-2028

Table 30. Thales Group Corporate Summary

Table 31. Thales Group Railway Cyber Security Solution Product Offerings

Table 32. Thales Group Railway Cyber Security Solution Revenue (US\$, Mn), (2017-2022)

Table 33. Alstom Corporate Summary

Table 34. Alstom Railway Cyber Security Solution Product Offerings

Table 35. Alstom Railway Cyber Security Solution Revenue (US\$, Mn), (2017-2022)

Table 36. Siemens Corporate Summary

Table 37. Siemens Railway Cyber Security Solution Product Offerings

Table 38. Siemens Railway Cyber Security Solution Revenue (US\$, Mn), (2017-2022)

Table 39. Bombardier Corporate Summary

Table 40. Bombardier Railway Cyber Security Solution Product Offerings

Table 41. Bombardier Railway Cyber Security Solution Revenue (US\$, Mn), (2017-2022)

Table 42. General Electric (WabTec) Corporate Summary

Table 43. General Electric (WabTec) Railway Cyber Security Solution Product Offerings

Table 44. General Electric (WabTec) Railway Cyber Security Solution Revenue (US\$, Mn), (2017-2022)

Table 45. Nokia Networks Corporate Summary

Table 46. Nokia Networks Railway Cyber Security Solution Product Offerings

Table 47. Nokia Networks Railway Cyber Security Solution Revenue (US\$, Mn), (2017-2022)

Table 48. Hitachi Corporate Summary

Table 49. Hitachi Railway Cyber Security Solution Product Offerings

Table 50. Hitachi Railway Cyber Security Solution Revenue (US\$, Mn), (2017-2022)

Table 51. IBM Corporate Summary

Table 52. IBM Railway Cyber Security Solution Product Offerings

Table 53. IBM Railway Cyber Security Solution Revenue (US\$, Mn), (2017-2022)

Table 54. Cisco Corporate Summary

Table 55. Cisco Railway Cyber Security Solution Product Offerings

Table 56. Cisco Railway Cyber Security Solution Revenue (US\$, Mn), (2017-2022)

Table 57. United Technologies Corporate Summary

Table 58. United Technologies Railway Cyber Security Solution Product Offerings

Table 59. United Technologies Railway Cyber Security Solution Revenue (US\$, Mn), (2017-2022)

## List Of Figures

### LIST OF FIGURES

- Figure 1. Railway Cyber Security Solution Segment by Type in 2021
- Figure 2. Railway Cyber Security Solution Segment by Application in 2021
- Figure 3. Global Railway Cyber Security Solution Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global Railway Cyber Security Solution Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global Railway Cyber Security Solution Revenue, 2017-2028 (US\$, Mn)
- Figure 7. The Top 3 and 5 Players Market Share by Railway Cyber Security Solution Revenue in 2021
- Figure 8. By Type - Global Railway Cyber Security Solution Revenue Market Share, 2017-2028
- Figure 9. By Application - Global Railway Cyber Security Solution Revenue Market Share, 2017-2028
- Figure 10. By Region - Global Railway Cyber Security Solution Revenue Market Share, 2017-2028
- Figure 11. By Country - North America Railway Cyber Security Solution Revenue Market Share, 2017-2028
- Figure 12. US Railway Cyber Security Solution Revenue, (US\$, Mn), 2017-2028
- Figure 13. Canada Railway Cyber Security Solution Revenue, (US\$, Mn), 2017-2028
- Figure 14. Mexico Railway Cyber Security Solution Revenue, (US\$, Mn), 2017-2028
- Figure 15. By Country - Europe Railway Cyber Security Solution Revenue Market Share, 2017-2028
- Figure 16. Germany Railway Cyber Security Solution Revenue, (US\$, Mn), 2017-2028
- Figure 17. France Railway Cyber Security Solution Revenue, (US\$, Mn), 2017-2028
- Figure 18. U.K. Railway Cyber Security Solution Revenue, (US\$, Mn), 2017-2028
- Figure 19. Italy Railway Cyber Security Solution Revenue, (US\$, Mn), 2017-2028
- Figure 20. Russia Railway Cyber Security Solution Revenue, (US\$, Mn), 2017-2028
- Figure 21. Nordic Countries Railway Cyber Security Solution Revenue, (US\$, Mn), 2017-2028
- Figure 22. Benelux Railway Cyber Security Solution Revenue, (US\$, Mn), 2017-2028
- Figure 23. By Region - Asia Railway Cyber Security Solution Revenue Market Share, 2017-2028
- Figure 24. China Railway Cyber Security Solution Revenue, (US\$, Mn), 2017-2028
- Figure 25. Japan Railway Cyber Security Solution Revenue, (US\$, Mn), 2017-2028
- Figure 26. South Korea Railway Cyber Security Solution Revenue, (US\$, Mn), 2017-2028



Figure 27. Southeast Asia Railway Cyber Security Solution Revenue, (US\$, Mn), 2017-2028

Figure 28. India Railway Cyber Security Solution Revenue, (US\$, Mn), 2017-2028

Figure 29. By Country - South America Railway Cyber Security Solution Revenue Market Share, 2017-2028

Figure 30. Brazil Railway Cyber Security Solution Revenue, (US\$, Mn), 2017-2028

Figure 31. Argentina Railway Cyber Security Solution Revenue, (US\$, Mn), 2017-2028

Figure 32. By Country - Middle East & Africa Railway Cyber Security Solution Revenue Market Share, 2017-2028

Figure 33. Turkey Railway Cyber Security Solution Revenue, (US\$, Mn), 2017-2028

Figure 34. Israel Railway Cyber Security Solution Revenue, (US\$, Mn), 2017-2028

Figure 35. Saudi Arabia Railway Cyber Security Solution Revenue, (US\$, Mn), 2017-2028

Figure 36. UAE Railway Cyber Security Solution Revenue, (US\$, Mn), 2017-2028

Figure 37. Thales Group Railway Cyber Security Solution Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 38. Alstom Railway Cyber Security Solution Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 39. Siemens Railway Cyber Security Solution Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 40. Bombardier Railway Cyber Security Solution Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 41. General Electric (WabTec) Railway Cyber Security Solution Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 42. Nokia Networks Railway Cyber Security Solution Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 43. Hitachi Railway Cyber Security Solution Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 44. IBM Railway Cyber Security Solution Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 45. Cisco Railway Cyber Security Solution Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 46. United Technologies Railway Cyber Security Solution Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

## I would like to order

Product name: Railway Cyber Security Solution Market, Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/REAA1F5953BAEN.html>

Price: US\$ 3,250.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/REAA1F5953BAEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970