

Automotive Hypervisor Market - Global Outlook and Forecast 2022-2028

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Abstracts

Hypervisor is a well known hardware virtualization technique that allows multiple virtual machines called guests identified by their OS to run on a host system. The virtual guests have access (exclusive or shared) to underlying hardware resources including CPU, memory and peripherals. In the context of the virtual guest, it appears as if all of the allocated hardware is natively available exclusively to that machine. Hypervisor in most cases also provides a means of controlling the execution state of the virtual guests. Hypervisors are increasingly being used in modern automotive software systems for combining safety critical and safety agnostic platforms as well as for consolidating multiple ECU functions into one.

This report contains market size and forecasts of Automotive Hypervisor in Global, including the following market information:

Global Automotive Hypervisor Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Automotive Hypervisor market was valued at 230.5 million in 2021 and is projected to reach US\$ 1122.8 million by 2028, at a CAGR of 25.4% during the forecast period.

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

Bare Metal Hypervisors Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Automotive Hypervisor include Mentor Graphics, Green Hills Software, Windriver System, Blackberry, Renesas, SASKEN, Continental, Visteon and NXP. etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Automotive Hypervisor 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 Automotive Hypervisor Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Automotive Hypervisor Market Segment Percentages, by Type, 2021 (%)

Bare Metal Hypervisors

Hosted Hypervisors

Global Automotive Hypervisor Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Automotive Hypervisor Market Segment Percentages, by Application, 2021 (%)

Economy Vehicles

Mid-Priced Vehicles

Luxury Vehicles

Global Automotive Hypervisor Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global Automotive Hypervisor 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 Automotive Hypervisor revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Automotive Hypervisor revenues share in global market, 2021 (%)

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

Mentor Graphics

Green Hills Software

Windriver System

Blackberry

Renesas

Sasken

Continental

Visteon

NXP

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Automotive Hypervisor Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Automotive Hypervisor 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 AUTOMOTIVE HYPERVISOR OVERALL MARKET SIZE

- 2.1 Global Automotive Hypervisor Market Size: 2021 VS 2028
- 2.2 Global Automotive Hypervisor 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 Automotive Hypervisor Players in Global Market
- 3.2 Top Global Automotive Hypervisor Companies Ranked by Revenue
- 3.3 Global Automotive Hypervisor Revenue by Companies
- 3.4 Top 3 and Top 5 Automotive Hypervisor Companies in Global Market, by Revenue in 2021
- 3.5 Global Companies Automotive Hypervisor Product Type
- 3.6 Tier 1, Tier 2 and Tier 3 Automotive Hypervisor Players in Global Market
 - 3.6.1 List of Global Tier 1 Automotive Hypervisor Companies
 - 3.6.2 List of Global Tier 2 and Tier 3 Automotive Hypervisor Companies

4 MARKET SIGHTS BY PRODUCT

4.1 Overview

- 4.1.1 by Type - Global Automotive Hypervisor Market Size Markets, 2021 & 2028
- 4.1.2 Bare Metal Hypervisors
- 4.1.3 Hosted Hypervisors

4.2 By Type - Global Automotive Hypervisor Revenue & Forecasts

- 4.2.1 By Type - Global Automotive Hypervisor Revenue, 2017-2022
- 4.2.2 By Type - Global Automotive Hypervisor Revenue, 2023-2028
- 4.2.3 By Type - Global Automotive Hypervisor Revenue Market Share, 2017-2028

5 SIGHTS BY APPLICATION

5.1 Overview

- 5.1.1 By Application - Global Automotive Hypervisor Market Size, 2021 & 2028
- 5.1.2 Economy Vehicles
- 5.1.3 Mid-Priced Vehicles
- 5.1.4 Luxury Vehicles

5.2 By Application - Global Automotive Hypervisor Revenue & Forecasts

- 5.2.1 By Application - Global Automotive Hypervisor Revenue, 2017-2022
- 5.2.2 By Application - Global Automotive Hypervisor Revenue, 2023-2028
- 5.2.3 By Application - Global Automotive Hypervisor Revenue Market Share, 2017-2028

6 SIGHTS BY REGION

6.1 By Region - Global Automotive Hypervisor Market Size, 2021 & 2028

6.2 By Region - Global Automotive Hypervisor Revenue & Forecasts

- 6.2.1 By Region - Global Automotive Hypervisor Revenue, 2017-2022
- 6.2.2 By Region - Global Automotive Hypervisor Revenue, 2023-2028
- 6.2.3 By Region - Global Automotive Hypervisor Revenue Market Share, 2017-2028

6.3 North America

- 6.3.1 By Country - North America Automotive Hypervisor Revenue, 2017-2028
- 6.3.2 US Automotive Hypervisor Market Size, 2017-2028
- 6.3.3 Canada Automotive Hypervisor Market Size, 2017-2028
- 6.3.4 Mexico Automotive Hypervisor Market Size, 2017-2028

6.4 Europe

- 6.4.1 By Country - Europe Automotive Hypervisor Revenue, 2017-2028
- 6.4.2 Germany Automotive Hypervisor Market Size, 2017-2028
- 6.4.3 France Automotive Hypervisor Market Size, 2017-2028
- 6.4.4 U.K. Automotive Hypervisor Market Size, 2017-2028

6.4.5 Italy Automotive Hypervisor Market Size, 2017-2028

6.4.6 Russia Automotive Hypervisor Market Size, 2017-2028

6.4.7 Nordic Countries Automotive Hypervisor Market Size, 2017-2028

6.4.8 Benelux Automotive Hypervisor Market Size, 2017-2028

6.5 Asia

6.5.1 By Region - Asia Automotive Hypervisor Revenue, 2017-2028

6.5.2 China Automotive Hypervisor Market Size, 2017-2028

6.5.3 Japan Automotive Hypervisor Market Size, 2017-2028

6.5.4 South Korea Automotive Hypervisor Market Size, 2017-2028

6.5.5 Southeast Asia Automotive Hypervisor Market Size, 2017-2028

6.5.6 India Automotive Hypervisor Market Size, 2017-2028

6.6 South America

6.6.1 By Country - South America Automotive Hypervisor Revenue, 2017-2028

6.6.2 Brazil Automotive Hypervisor Market Size, 2017-2028

6.6.3 Argentina Automotive Hypervisor Market Size, 2017-2028

6.7 Middle East & Africa

6.7.1 By Country - Middle East & Africa Automotive Hypervisor Revenue, 2017-2028

6.7.2 Turkey Automotive Hypervisor Market Size, 2017-2028

6.7.3 Israel Automotive Hypervisor Market Size, 2017-2028

6.7.4 Saudi Arabia Automotive Hypervisor Market Size, 2017-2028

6.7.5 UAE Automotive Hypervisor Market Size, 2017-2028

7 PLAYERS PROFILES

7.1 Mentor Graphics

7.1.1 Mentor Graphics Corporate Summary

7.1.2 Mentor Graphics Business Overview

7.1.3 Mentor Graphics Automotive Hypervisor Major Product Offerings

7.1.4 Mentor Graphics Automotive Hypervisor Revenue in Global Market (2017-2022)

7.1.5 Mentor Graphics Key News

7.2 Green Hills Software

7.2.1 Green Hills Software Corporate Summary

7.2.2 Green Hills Software Business Overview

7.2.3 Green Hills Software Automotive Hypervisor Major Product Offerings

7.2.4 Green Hills Software Automotive Hypervisor Revenue in Global Market (2017-2022)

7.2.5 Green Hills Software Key News

7.3 Windriver System

7.3.1 Windriver System Corporate Summary

- 7.3.2 Windriver System Business Overview
- 7.3.3 Windriver System Automotive Hypervisor Major Product Offerings
- 7.3.4 Windriver System Automotive Hypervisor Revenue in Global Market (2017-2022)
- 7.3.5 Windriver System Key News
- 7.4 Blackberry
 - 7.4.1 Blackberry Corporate Summary
 - 7.4.2 Blackberry Business Overview
 - 7.4.3 Blackberry Automotive Hypervisor Major Product Offerings
 - 7.4.4 Blackberry Automotive Hypervisor Revenue in Global Market (2017-2022)
 - 7.4.5 Blackberry Key News
- 7.5 Renesas
 - 7.5.1 Renesas Corporate Summary
 - 7.5.2 Renesas Business Overview
 - 7.5.3 Renesas Automotive Hypervisor Major Product Offerings
 - 7.5.4 Renesas Automotive Hypervisor Revenue in Global Market (2017-2022)
 - 7.5.5 Renesas Key News
- 7.6 Sanken
 - 7.6.1 Sanken Corporate Summary
 - 7.6.2 Sanken Business Overview
 - 7.6.3 Sanken Automotive Hypervisor Major Product Offerings
 - 7.6.4 Sanken Automotive Hypervisor Revenue in Global Market (2017-2022)
 - 7.6.5 Sanken Key News
- 7.7 Continental
 - 7.7.1 Continental Corporate Summary
 - 7.7.2 Continental Business Overview
 - 7.7.3 Continental Automotive Hypervisor Major Product Offerings
 - 7.7.4 Continental Automotive Hypervisor Revenue in Global Market (2017-2022)
 - 7.7.5 Continental Key News
- 7.8 Visteon
 - 7.8.1 Visteon Corporate Summary
 - 7.8.2 Visteon Business Overview
 - 7.8.3 Visteon Automotive Hypervisor Major Product Offerings
 - 7.8.4 Visteon Automotive Hypervisor Revenue in Global Market (2017-2022)
 - 7.8.5 Visteon Key News
- 7.9 NXP
 - 7.9.1 NXP Corporate Summary
 - 7.9.2 NXP Business Overview
 - 7.9.3 NXP Automotive Hypervisor Major Product Offerings
 - 7.9.4 NXP Automotive Hypervisor Revenue in Global Market (2017-2022)

7.9.5 NXP 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. Automotive Hypervisor Market Opportunities & Trends in Global Market

Table 2. Automotive Hypervisor Market Drivers in Global Market

Table 3. Automotive Hypervisor Market Restraints in Global Market

Table 4. Key Players of Automotive Hypervisor in Global Market

Table 5. Top Automotive Hypervisor Players in Global Market, Ranking by Revenue (2021)

Table 6. Global Automotive Hypervisor Revenue by Companies, (US\$, Mn), 2017-2022

Table 7. Global Automotive Hypervisor Revenue Share by Companies, 2017-2022

Table 8. Global Companies Automotive Hypervisor Product Type

Table 9. List of Global Tier 1 Automotive Hypervisor Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 Automotive Hypervisor Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global Automotive Hypervisor Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - Automotive Hypervisor Revenue in Global (US\$, Mn), 2017-2022

Table 13. By Type - Automotive Hypervisor Revenue in Global (US\$, Mn), 2023-2028

Table 14. By Application – Global Automotive Hypervisor Revenue, (US\$, Mn), 2021 & 2028

Table 15. By Application - Automotive Hypervisor Revenue in Global (US\$, Mn), 2017-2022

Table 16. By Application - Automotive Hypervisor Revenue in Global (US\$, Mn), 2023-2028

Table 17. By Region – Global Automotive Hypervisor Revenue, (US\$, Mn), 2021 & 2028

Table 18. By Region - Global Automotive Hypervisor Revenue (US\$, Mn), 2017-2022

Table 19. By Region - Global Automotive Hypervisor Revenue (US\$, Mn), 2023-2028

Table 20. By Country - North America Automotive Hypervisor Revenue, (US\$, Mn), 2017-2022

Table 21. By Country - North America Automotive Hypervisor Revenue, (US\$, Mn), 2023-2028

Table 22. By Country - Europe Automotive Hypervisor Revenue, (US\$, Mn), 2017-2022

Table 23. By Country - Europe Automotive Hypervisor Revenue, (US\$, Mn), 2023-2028

Table 24. By Region - Asia Automotive Hypervisor Revenue, (US\$, Mn), 2017-2022

Table 25. By Region - Asia Automotive Hypervisor Revenue, (US\$, Mn), 2023-2028

Table 26. By Country - South America Automotive Hypervisor Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - South America Automotive Hypervisor Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - Middle East & Africa Automotive Hypervisor Revenue, (US\$, Mn), 2017-2022

Table 29. By Country - Middle East & Africa Automotive Hypervisor Revenue, (US\$, Mn), 2023-2028

Table 30. Mentor Graphics Corporate Summary

Table 31. Mentor Graphics Automotive Hypervisor Product Offerings

Table 32. Mentor Graphics Automotive Hypervisor Revenue (US\$, Mn), (2017-2022)

Table 33. Green Hills Software Corporate Summary

Table 34. Green Hills Software Automotive Hypervisor Product Offerings

Table 35. Green Hills Software Automotive Hypervisor Revenue (US\$, Mn), (2017-2022)

Table 36. Windriver System Corporate Summary

Table 37. Windriver System Automotive Hypervisor Product Offerings

Table 38. Windriver System Automotive Hypervisor Revenue (US\$, Mn), (2017-2022)

Table 39. Blackberry Corporate Summary

Table 40. Blackberry Automotive Hypervisor Product Offerings

Table 41. Blackberry Automotive Hypervisor Revenue (US\$, Mn), (2017-2022)

Table 42. Renesas Corporate Summary

Table 43. Renesas Automotive Hypervisor Product Offerings

Table 44. Renesas Automotive Hypervisor Revenue (US\$, Mn), (2017-2022)

Table 45. Sasken Corporate Summary

Table 46. Sasken Automotive Hypervisor Product Offerings

Table 47. Sasken Automotive Hypervisor Revenue (US\$, Mn), (2017-2022)

Table 48. Continental Corporate Summary

Table 49. Continental Automotive Hypervisor Product Offerings

Table 50. Continental Automotive Hypervisor Revenue (US\$, Mn), (2017-2022)

Table 51. Visteon Corporate Summary

Table 52. Visteon Automotive Hypervisor Product Offerings

Table 53. Visteon Automotive Hypervisor Revenue (US\$, Mn), (2017-2022)

Table 54. NXP Corporate Summary

Table 55. NXP Automotive Hypervisor Product Offerings

Table 56. NXP Automotive Hypervisor Revenue (US\$, Mn), (2017-2022)

List Of Figures

LIST OF FIGURES

- Figure 1. Automotive Hypervisor Segment by Type in 2021
- Figure 2. Automotive Hypervisor Segment by Application in 2021
- Figure 3. Global Automotive Hypervisor Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global Automotive Hypervisor Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global Automotive Hypervisor Revenue, 2017-2028 (US\$, Mn)
- Figure 7. The Top 3 and 5 Players Market Share by Automotive Hypervisor Revenue in 2021
- Figure 8. By Type - Global Automotive Hypervisor Revenue Market Share, 2017-2028
- Figure 9. By Application - Global Automotive Hypervisor Revenue Market Share, 2017-2028
- Figure 10. By Region - Global Automotive Hypervisor Revenue Market Share, 2017-2028
- Figure 11. By Country - North America Automotive Hypervisor Revenue Market Share, 2017-2028
- Figure 12. US Automotive Hypervisor Revenue, (US\$, Mn), 2017-2028
- Figure 13. Canada Automotive Hypervisor Revenue, (US\$, Mn), 2017-2028
- Figure 14. Mexico Automotive Hypervisor Revenue, (US\$, Mn), 2017-2028
- Figure 15. By Country - Europe Automotive Hypervisor Revenue Market Share, 2017-2028
- Figure 16. Germany Automotive Hypervisor Revenue, (US\$, Mn), 2017-2028
- Figure 17. France Automotive Hypervisor Revenue, (US\$, Mn), 2017-2028
- Figure 18. U.K. Automotive Hypervisor Revenue, (US\$, Mn), 2017-2028
- Figure 19. Italy Automotive Hypervisor Revenue, (US\$, Mn), 2017-2028
- Figure 20. Russia Automotive Hypervisor Revenue, (US\$, Mn), 2017-2028
- Figure 21. Nordic Countries Automotive Hypervisor Revenue, (US\$, Mn), 2017-2028
- Figure 22. Benelux Automotive Hypervisor Revenue, (US\$, Mn), 2017-2028
- Figure 23. By Region - Asia Automotive Hypervisor Revenue Market Share, 2017-2028
- Figure 24. China Automotive Hypervisor Revenue, (US\$, Mn), 2017-2028
- Figure 25. Japan Automotive Hypervisor Revenue, (US\$, Mn), 2017-2028
- Figure 26. South Korea Automotive Hypervisor Revenue, (US\$, Mn), 2017-2028
- Figure 27. Southeast Asia Automotive Hypervisor Revenue, (US\$, Mn), 2017-2028
- Figure 28. India Automotive Hypervisor Revenue, (US\$, Mn), 2017-2028
- Figure 29. By Country - South America Automotive Hypervisor Revenue Market Share, 2017-2028

- Figure 30. Brazil Automotive Hypervisor Revenue, (US\$, Mn), 2017-2028
- Figure 31. Argentina Automotive Hypervisor Revenue, (US\$, Mn), 2017-2028
- Figure 32. By Country - Middle East & Africa Automotive Hypervisor Revenue Market Share, 2017-2028
- Figure 33. Turkey Automotive Hypervisor Revenue, (US\$, Mn), 2017-2028
- Figure 34. Israel Automotive Hypervisor Revenue, (US\$, Mn), 2017-2028
- Figure 35. Saudi Arabia Automotive Hypervisor Revenue, (US\$, Mn), 2017-2028
- Figure 36. UAE Automotive Hypervisor Revenue, (US\$, Mn), 2017-2028
- Figure 37. Mentor Graphics Automotive Hypervisor Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 38. Green Hills Software Automotive Hypervisor Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 39. Windriver System Automotive Hypervisor Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 40. Blackberry Automotive Hypervisor Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 41. Renesas Automotive Hypervisor Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 42. Sasken Automotive Hypervisor Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 43. Continental Automotive Hypervisor Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 44. Visteon Automotive Hypervisor Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 45. NXP Automotive Hypervisor Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

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