+357 96 030922
info@marketpublishers.com

U.S. Multi-Access Edge Computing Market Size, Share & Trends Analysis Report By Solution (Hardware, Software, Services), By End Use (IT & Telecom, Healthcare, Others), And Segment Forecasts, 2025 - 2033

https://marketpublishers.com/r/U5BFF68D7178EN.html
Date: July 2025
Pages: 80
Price: US$ 3,250.00 (Single User License)
ID: U5BFF68D7178EN

Abstracts

This report can be delivered to the clients within 3 Business Days

Market Size & Trends

The U.S. multi-access edge computing market size was estimated at USD 1.88 billion in 2024 and is projected to reach USD 43.89 billion by 2033, growing at a CAGR of 42.2% from 2025 to 2033, driven by the growth of smart city initiatives, the U.S. multi-access edge computing industry is gaining momentum. Cities are deploying edge-enabled infrastructure to support connected traffic systems, surveillance, and real-time environmental monitoring. These systems require distributed computing power for responsive and autonomous operation. The push toward intelligent urban ecosystems is propelling further investment in edge-enabled services.

The U.S. multi-access edge computing industry is experiencing strong growth due to the rising need for ultra-low latency in applications such as autonomous vehicles, AR/VR, and real-time analytics. Businesses increasingly invest in edge infrastructure to ensure faster data processing closer to the user. This shift is critical for mission-critical services where even milliseconds matter. The demand for latency-sensitive applications pushes telecom providers and cloud players to innovate faster at the network edge.

Data privacy regulations and the need for localized processing drive adoption in the U.S. multi-access edge computing industry. By processing data locally, companies

+357 96 030922
info@marketpublishers.com

reduce the risks of transmitting sensitive information across broader networks. This aligns with evolving compliance mandates and sector-specific regulations. Businesses in finance, government, and healthcare sectors are particularly keen on maintaining control over data residency.

The surge in real-time video streaming, online gaming, and immersive media accelerates the U.S. multi-access edge computing industry. Content providers are moving computing resources closer to end users to reduce buffering, improve video quality, and lower latency. Edge-enabled content delivery networks (CDNs) are helping meet the explosive bandwidth demand. This is especially crucial in densely populated urban areas where streaming usage peaks.

The advancement of autonomous vehicle ecosystems drives substantial investment in the U.S. multi-access edge computing industry. Real-time navigation, collision avoidance, and traffic analysis decision-making require localized computing power. Deploying edge infrastructure along transportation corridors allows data to be processed closer to the vehicle, which is vital for ensuring safety and meeting the latency thresholds required for vehicle autonomy.

U.S. Multi-Access Edge Computing Market Report Segmentation

This report forecasts revenue growth at country levels and provides an analysis of the latest industry trends in each of the sub-segments from 2021 to 2033. For this study, Grand View Research has segmented the U.S. multi-access edge computing market report based on solution and end use.

Solution Outlook (Revenue, USD Billion, 2021 - 2033)

Hardware

Software

Services

End Use Outlook (Revenue, USD Billion, 2021 - 2033)

IT & Telecom

Smart Cities, Smart Homes, & Smart Buildings

+357 96 030922
info@marketpublishers.com

Datacenters

Energy & Utilities

Automotive

Manufacturing

Retail

Healthcare

Others

+357 96 030922
info@marketpublishers.com

Contents

CHAPTER 1. METHODOLOGY AND SCOPE

1.1. Market Segmentation and Scope
1.2. Market Definitions
  1.2.1. Information analysis
  1.2.2. Market formulation & data visualization
  1.2.3. Data validation & publishing
1.3. Research Scope and Assumptions
  1.3.1. List of Data Sources

CHAPTER 2. EXECUTIVE SUMMARY

2.1. Market Outlook
2.2. Segment Outlook
2.3. Competitive Insights

CHAPTER 3. U.S. MULTI-ACCESS EDGE COMPUTING MARKET VARIABLES, TRENDS, & SCOPE

3.1. Market Lineage Outlook
3.2. Market Dynamics
  3.2.1. Market Driver Analysis
  3.2.2. Market Restraint Analysis
  3.2.3. Deployment Challenge
3.3. U.S. Multi-Access Edge Computing Market Analysis Tools
  3.3.1. Deployment Analysis - Porter’s
    3.3.1.1. Bargaining power of the suppliers
    3.3.1.2. Bargaining power of the buyers
    3.3.1.3. Threats of substitution
    3.3.1.4. Threats from new entrants
    3.3.1.5. Competitive rivalry
  3.3.2. PESTEL Analysis
    3.3.2.1. Political landscape
    3.3.2.2. Economic landscape
    3.3.2.3. Social Landscape
    3.3.2.4. Technological landscape
    3.3.2.5. Environmental Landscape

+357 96 030922
info@marketpublishers.com

3.3.2.6. Legal landscape

CHAPTER 4. U.S. MULTI-ACCESS EDGE COMPUTING MARKET: SOLUTION ESTIMATES & TREND ANALYSIS

4.1. Segment Dashboard
4.2. U.S. Multi-Access Edge Computing market: Solution Movement Analysis, 2024 & 2033 (USD Billion)
4.3. Hardware
4.3.1. Hardware U.S. Multi-Access Edge Computing Market Revenue Estimates and Forecasts, 2021 - 2033 (USD Billion)
4.4. Software
4.4.1. Software U.S. Multi-Access Edge Computing Market Revenue Estimates and Forecasts, 2021 - 2033 (USD Billion)
4.5. Services
4.5.1. Services U.S. Multi-Access Edge Computing market Revenue Estimates and Forecasts, 2021 - 2033 (USD Billion)

CHAPTER 5. U.S. MULTI-ACCESS EDGE COMPUTING MARKET: END USE ESTIMATES & TREND ANALYSIS

5.1. Segment Dashboard
5.2. U.S. Multi-Access Edge Computing Market: End Use Movement Analysis, 2024 & 2033 (USD Billion)
5.3. IT & Telecom
5.3.1. IT & Telecom U.S. Multi-Access Edge Computing Market Revenue Estimates and Forecasts, 2021 - 2033 (USD Billion)
5.4. Smart Cities, Smart Homes, & Smart Buildings
5.4.1. Smart Cities, Smart Homes, & Smart Buildings U.S. Multi-Access Edge Computing Market Revenue Estimates and Forecasts, 2021 - 2033 (USD Billion)
5.5. Datacenters
5.5.1. Datacenters U.S. Multi-Access Edge Computing market Revenue Estimates and Forecasts, 2021 - 2033 (USD Billion)
5.6. Energy & Utilities
5.6.1. Energy & Utilities U.S. Multi-Access Edge Computing Market Revenue Estimates and Forecasts, 2021 - 2033 (USD Billion)
5.7. Automotive
5.7.1. Automotive U.S. Multi-Access Edge Computing Market Revenue Estimates and Forecasts, 2021 - 2033 (USD Billion)

+357 96 030922
info@marketpublishers.com

5.8. Manufacturing
5.8.1. Manufacturing U.S. Multi-Access Edge Computing Market Revenue Estimates and Forecasts, 2021 - 2033 (USD Billion)
5.9. Retail
5.9.1. Retail U.S. Multi-Access Edge Computing Market Revenue Estimates and Forecasts, 2021 - 2033 (USD Billion)
5.10. Healthcare
5.10.1. Healthcare U.S. Multi-Access Edge Computing Market Revenue Estimates and Forecasts, 2021 - 2033 (USD Billion)
5.11. Others
5.11.1. Other U.S. Multi-Access Edge Computing Market Revenue Estimates and Forecasts, 2021 - 2033 (USD Billion)

CHAPTER 6. U.S. MULTI-ACCESS EDGE COMPUTING MARKET - COMPETITIVE LANDSCAPE

6.1. Company Categorization
6.2. Company Market Positioning
6.3. Company Heat Map Analysis
6.4. Company Profiles/Listing
6.4.1. Advantech Co., Ltd.
6.4.1.1. Participant’s Overview
6.4.1.2. Financial Performance
6.4.1.3. Product Benchmarking
6.4.1.4. Strategic Initiatives
6.4.2. Amazon Web Services (AWS)
6.4.2.1. Participant’s Overview
6.4.2.2. Financial Performance
6.4.2.3. Product Benchmarking
6.4.2.4. Strategic Initiatives
6.4.3. AT&T Inc.
6.4.3.1. Participant’s Overview
6.4.3.2. Financial Performance
6.4.3.3. Product Benchmarking
6.4.3.4. Strategic Initiatives
6.4.4. Cisco Systems, Inc.
6.4.4.1. Participant’s Overview
6.4.4.2. Financial Performance
6.4.4.3. Product Benchmarking

+357 96 030922
info@marketpublishers.com

6.4.4.4. Strategic Initiatives
6.4.5. FogHorn Systems Inc.
6.4.5.1. Participant's Overview
6.4.5.2. Financial Performance
6.4.5.3. Product Benchmarking
6.4.5.4. Strategic Initiatives
6.4.6. Hewlett Packard Enterprise Development LP
6.4.6.1. Participant's Overview
6.4.6.2. Financial Performance
6.4.6.3. Product Benchmarking
6.4.6.4. Strategic Initiatives
6.4.7. IBM Corporation
6.4.7.1. Participant's Overview
6.4.7.2. Financial Performance
6.4.7.3. Product Benchmarking
6.4.7.4. Strategic Initiatives
6.4.8. Juniper Networks, Inc.
6.4.8.1. Participant's Overview
6.4.8.2. Financial Performance
6.4.8.3. Product Benchmarking
6.4.8.4. Strategic Initiatives
6.4.9. Saguna Network Ltd.
6.4.9.1. Participant's Overview
6.4.9.2. Financial Performance
6.4.9.3. Product Benchmarking
6.4.9.4. Strategic Initiatives
6.4.10. SMART Embedded Computing
6.4.10.1. Participant's Overview
6.4.10.2. Financial Performance
6.4.10.3. Product Benchmarking
6.4.10.4. Strategic Initiatives
6.4.11. Vapor IO
6.4.11.1. Participant's Overview
6.4.11.2. Financial Performance
6.4.11.3. Product Benchmarking
6.4.11.4. Strategic Initiatives
6.4.12. Verizon Communications Inc.
6.4.12.1. Participant's Overview
6.4.12.2. Financial Performance

+357 96 030922
info@marketpublishers.com

6.4.12.3. Product Benchmarking
6.4.12.4. Strategic Initiatives
6.4.13. ZephyrTel
6.4.13.1. Participant’s Overview
6.4.13.2. Financial Performance
6.4.13.3. Product Benchmarking
6.4.13.4. Strategic Initiatives

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1 U.S. Multi-Access Edge Computing Market Size Estimates & Forecasts 2021 - 2033 (USD Billion)
Table 2 U.S. Multi-Access Edge Computing Market, By Solution 2021 - 2033 (USD Billion)
Table 3 U.S. Multi-Access Edge Computing Market, By End Use 2021 - 2033 (USD Billion)
Table 4 Hardware Market Estimates & Forecast, 2021 - 2033 (USD Billion)
Table 5 Software Market Estimates & Forecast, 2021 - 2033 (USD Billion)
Table 6 Services Market Estimates & Forecast, 2021 - 2033 (USD Billion)
Table 7 IT & Telecom Services Market Estimates & Forecast, 2021 - 2033 (USD Billion)
Table 8 Smart Cities, Smart Homes, & Smart Buildings Services Market Estimates & Forecast, 2021 - 2033 (USD Billion)
Table 9 Datacenters Services Market Estimates & Forecast, 2021 - 2033 (USD Billion)
Table 10 Energy & Utilities Services Market Estimates & Forecast, 2021 - 2033 (USD Billion)
Table 11 Automotive Services Market Estimates & Forecast, 2021 - 2033 (USD Billion)
Table 12 Manufacturing Services Market Estimates & Forecast, 2021 - 2033 (USD Billion)
Table 13 Retail Services Market Estimates & Forecast, 2021 - 2033 (USD Billion)
Table 14 Healthcare Services Market Estimates & Forecast, 2021 - 2033 (USD Billion)
Table 15 Others Services Market Estimates & Forecast, 2021 - 2033 (USD Billion)

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Fig. 1 U.S. Multi-Access Edge Computing market segmentation
Fig. 2 Information procurement
Fig. 3 Data analysis models
Fig. 4 Market formulation and validation
Fig. 5 Data validating & publishing
Fig. 6 U.S. Multi-Access Edge Computing market snapshot
Fig. 7 U.S. Multi-Access Edge Computing Market Segment Snapshot
Fig. 8 U.S. Multi-Access Edge Computing Market Competitive Landscape Snapshot
Fig. 9 Market research process
Fig. 10 Market driver relevance analysis (Current & future impact)
Fig. 11 Market restraint relevance analysis (Current & future impact)
Fig. 12 U.S. Multi-Access Edge Computing Market: Solution outlook key takeaways (USD billion)
Fig. 13 U.S. Multi-Access Edge Computing Market: Solution movement analysis (USD billion), 2024 & 2033
Fig. 14 Hardware U.S. Multi-Access Edge Computing market revenue estimates and forecasts, 2021 - 2033 (USD billion)
Fig. 15 Software U.S. Multi-Access Edge Computing market revenue estimates and forecasts, 2021 - 2033 (USD billion)
Fig. 16 Services U.S. Multi-Access Edge Computing market revenue estimates and forecasts, 2021 - 2033 (USD billion)
Fig. 17 U.S. Multi-Access Edge Computing Market: end use outlook key takeaways (USD billion)
Fig. 18 U.S. Multi-Access Edge Computing Market: end use movement analysis (USD billion), 2024 & 2033
Fig. 19 IT & Telecom U.S. multi-access edge computing market revenue estimates and forecasts, 2021 - 2033 (USD billion)
Fig. 20 Smart Cities, Smart Homes, & Smart Buildings U.S. multi-access edge computing market revenue estimates and forecasts, 2021 - 2033 (USD billion)
Fig. 21 Datacenters U.S. multi-access edge computing market revenue estimates and forecasts, 2021 - 2033 (USD billion)
Fig. 22 Energy & Utilities U.S. multi-access edge computing market revenue estimates and forecasts, 2021 - 2033 (USD billion)
Fig. 23 Automotive U.S. multi-access edge computing market revenue estimates and forecasts, 2021 - 2033 (USD billion)
Fig. 24 Manufacturing U.S. multi-access edge computing market revenue estimates and

+357 96 030922
info@marketpublishers.com

forecasts, 2021 - 2033 (USD billion)
Fig. 25 Retail U.S. multi-access edge computing market revenue estimates and forecasts, 2021 - 2033 (USD billion)
Fig. 26 Healthcare U.S. multi-access edge computing market revenue estimates and forecasts, 2021 - 2033 (USD billion)
Fig. 27 Other U.S. multi-access edge computing market revenue estimates and forecasts, 2021 - 2033 (USD billion)
Fig. 28 Key company categorization
Fig. 29 Strategy framework

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: U.S. Multi-Access Edge Computing Market Size, Share & Trends Analysis Report By Solution (Hardware, Software, Services), By End Use (IT & Telecom, Healthcare, Others), And Segment Forecasts, 2025 - 2033

Product link: https://marketpublishers.com/r/U5BFF68D7178EN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/U5BFF68D7178EN.html