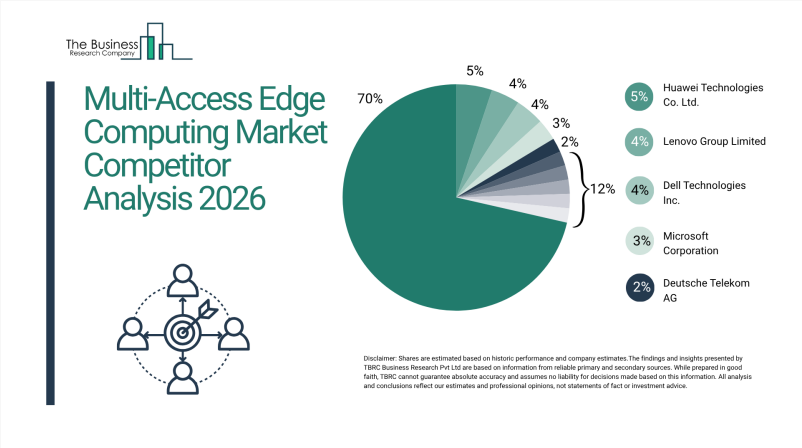
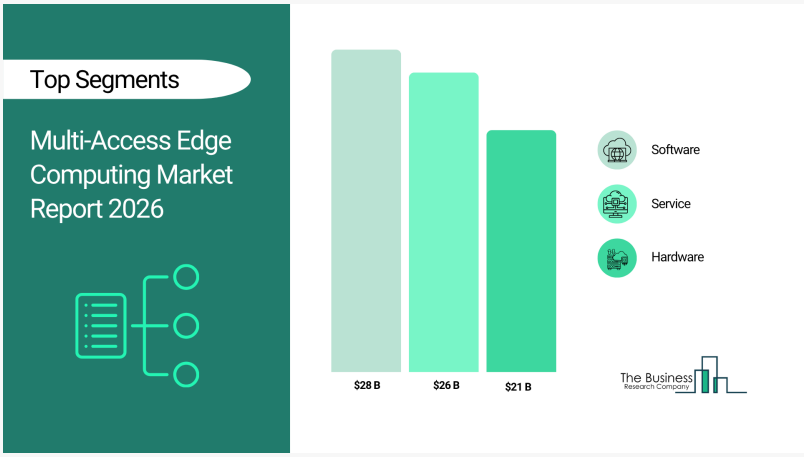
The Multi-Access Edge Computing Market to Reach $75.3 Billion by 2030, Growing at a CAGR of 48.4%

The Business Research Company's Multi-Access Edge Computing Global Market Report 2026 – Market Size, Trends, And Forecast 2026-2035



Multi-Access Edge Computing Market Trends



Multi-Access Edge Computing Market Analysis

LONDON, GREATER LONDON, UNITED KINGDOM, October 26, 2026 /EINPresswire.com/ -- The multi-access edge computing sector is rapidly evolving within the broader cloud and information technology landscape, playing a crucial role in pushing the boundaries of data processing closer to end users. This shift is driving remarkable growth and presenting new opportunities for enterprises seeking low-latency and intelligent computing solutions. Let's explore the market's size, key players, growth drivers, and emerging trends shaping its future.

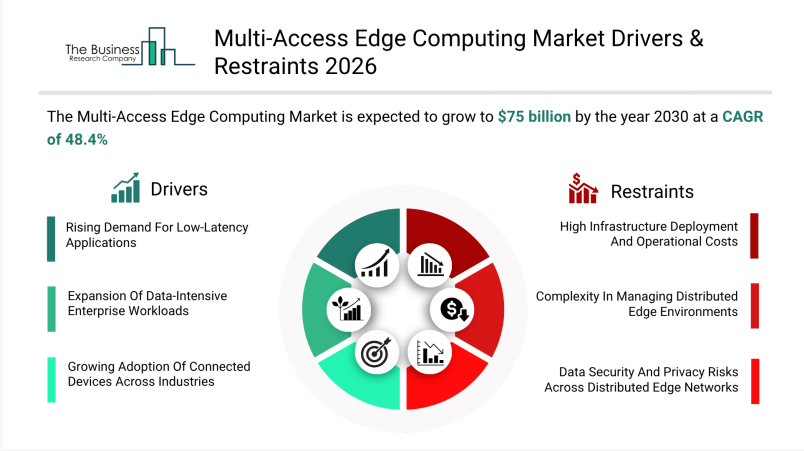
Market Size and Its Place Within the Larger Technology Industry

The multi-access edge computing market is projected to exceed $75 billion by 2030. When compared to its parent cloud services market, which is anticipated to reach about $955 billion in the same year, multi-access edge computing will make up roughly 8% of that segment. Looking even broader, within the global Information Technology sector expected to hit $13,788 billion by 2030, this market will represent close to 1% of the total industry value.

Request A Free Sample Of The Multi-Access Edge Computing Market Report

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Multi-Access Edge Computing Market Drivers

North America Set to Lead the Multi-Access Edge Computing Market in 2030

North America is forecasted to be the dominant region in the multi-access edge computing market by 2030, with an estimated valuation of $28.0 billion. The market is on a strong upward trajectory, growing from $4.1 billion in 2025 at an impressive compound annual growth rate (CAGR) of 47%. This surge is largely fueled by rapid 5G commercialization, increasing enterprise adoption of AI applications at the edge, heightened investment in distributed cloud computing, a robust presence of cloud and telecom giants, and the widespread deployment of latency-sensitive workloads across multiple industries.

United States to Remain the Largest National Market in 2030
The USA will hold the largest share of the global multi-access edge computing market in 2030, valued at $25.1 billion. It is expected to grow from $3.7 billion in 2025 at a CAGR of 47%. Key factors contributing to this growth include the accelerated rollout of private 5G networks, surging demand for edge-based AI inference, broader use of autonomous and connected technologies, substantial investments in digital infrastructure, and continual innovation by cloud and network providers aimed at enhancing real-time application performance.

Access The Detailed Multi-Access Edge Computing Market Report Here
https://thebusinessresearchcompany.com/report/multi-access-edge-computing-global-market-report?utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Oct_PR

Software Segment to Dominate Multi-Access Edge Computing Market by 2030
Breaking down the market by component type—hardware, software, and services—the software segment is set to lead, accounting for 38% of the market or $28 billion in 2030. Growth in this segment will be propelled by a rising demand for edge orchestration platforms, expanded deployment of containerized apps, increased adoption of AI-driven workload management, broader use of virtualization technologies, and ongoing advancements in cloud-native edge application development.

Diverse Segments Define the Multi-Access Edge Computing Market
The market is further segmented by organization size into small and medium enterprises and large enterprises. Technology-wise, it includes augmented reality, data caching, Internet of Things, real-time video analytics, and virtual reality. End-user sectors comprise IT and telecom,

smart cities, smart homes and buildings, data centers, energy and utilities, automotive, government, and various other industries. This broad segmentation highlights the market's applicability across numerous domains and use cases.

Strong Growth Predicted Through 2030 at a CAGR of 48%

The multi-access edge computing market is expected to expand at a 48% compound annual growth rate leading up to 2030. This rapid pace reflects increasing enterprise reliance on edge technologies to handle real-time data and distributed workloads more efficiently.

Key Market Drivers Accelerating Multi-Access Edge Computing Growth

Rising Demand for Low-Latency Applications

One of the primary factors fueling market expansion is the growing need for low-latency applications. Companies are deploying services that require immediate data processing and near-instantaneous response times to support mission-critical operations. By processing workloads closer to users, network delays are minimized, thereby boosting application responsiveness and reliability across distributed environments. This trend is particularly vital for digital services that rely on uninterrupted, real-time interactions and is expected to contribute about 1.0% annual growth to the market.

Expansion of Data-Intensive Enterprise Workloads

Another important growth driver is the rapid increase in data-intensive workloads handled by enterprises. Organizations are generating and processing larger volumes of operational and business data distributed across various locations, creating demand for localized computing capabilities. Edge computing effectively manages these workloads by distributing processing power closer to data sources, reducing reliance on central data centers, and enhancing network efficiency. This trend is projected to add approximately 0.5% annual growth to the market.

Increasing Use of Connected Devices Across Various Industries

The accelerating adoption of connected devices is also playing a major role in driving market growth. Industries are deploying more connected assets that continuously exchange data and demand swift processing for optimal functionality. Edge computing enables processing near these devices, improving system responsiveness and easing network congestion. This distributed approach supports operational efficiency and quicker decision-making, contributing roughly 0.8% annual growth to the market.

Promising Growth Opportunities in Hardware, Software, and Services

Looking at growth prospects by segment, hardware, software, and services collectively represent the most lucrative opportunities. These segments are expected to contribute over $65 billion in market value by 2030, driven by rising enterprise investments in distributed edge infrastructure, broader adoption of cloud-native edge platforms, increased deployment of AI-powered edge applications, and growing demand for integrated edge management and lifecycle services. This momentum reflects a strong industry focus on intelligent distributed computing and scalable digital infrastructure.

Between 2025 and 2030, the hardware market is projected to expand by $18 billion, software by $25 billion, and services by $22 billion. The market features a diverse mix of global telecommunications equipment providers, cloud infrastructure firms, network software developers, and edge platform vendors. Key areas of focus include distributed edge infrastructure, enabling low-latency applications, AI-driven network intelligence, open edge orchestration, and smooth integration with 5G technologies. Emphasizing real-time data processing, scalable deployments, secure operations, interoperability across vendors, and efficient workload management remains critical for market players striving for leadership.

Leading Company Dominates Multi-Access Edge Computing Sales with a Strong Portfolio
Huawei Technologies Co. Ltd. emerged as the market leader in 2025, holding a 5% share of global sales. Its carrier business plays a central role in the multi-access edge computing space, offering a comprehensive range of 5G infrastructure, edge computing platforms, cloud-edge collaboration solutions, and intelligent networking technologies that deliver ultra-low latency, localized processing, agile services, and efficient application delivery across telecom and enterprise settings.

Major Companies Operating in the Multi-Access Edge Computing Market
Other prominent players in this market include Lenovo Group Limited, Dell Technologies Inc., Microsoft Corporation, Deutsche Telekom AG, Vodafone Group Plc, AT&T Inc., Ericsson AB, Amazon Web Services Inc., Telefonica S.A., Verizon Communications Inc., Equinix Inc., China Mobile Communications Corporation, SK Telecom Co. Ltd., Intel Corporation, Cisco Systems Inc., International Business Machines Corporation, Orange S.A., Fujitsu Limited, NEC Corporation, ADLINK Technology Inc., ZTE Corporation, Nokia Corporation, Cloudera Inc., Hewlett Packard Enterprise Development LP (Juniper Networks Inc.), Advantech Co. Ltd., and Rigado LLC.

Market Concentration and Competitive Landscape
The multi-access edge computing market is moderately fragmented, with the top 10 companies accounting for 30% of total revenue in 2025. This fragmentation is shaped by the complexities of expanding 5G infrastructure, growing enterprise digital transformation efforts, and the demand for interoperable, distributed computing platforms. Leading companies leverage extensive telecommunications infrastructure, strategic cloud partnerships, and continuous investments in AI-enhanced edge solutions to maintain their positions. Core competitive factors include platform innovation, ecosystem collaborations, and expansion of distributed edge deployments that support ultra-low latency, real-time analytics, and private 5G networks.

Key Players with Market Shares as of 2025
- Huawei Technologies Co. Ltd. (5%)
- Lenovo Group Limited (4%)
- Dell Technologies Inc. (4%)
- Microsoft Corporation (3%)
- Deutsche Telekom AG (2%)

- Vodafone Group Plc (2%)
- AT&T Inc. (2%)
- Ericsson AB (2%)
- Amazon Web Services Inc. (2%)
- Telefonica S.A. (2%)

Leading Raw Material Suppliers Powering the Market
The multi-access edge computing ecosystem depends on key raw material providers such as Taiwan Semiconductor Manufacturing Company, Samsung Electronics, Micron Technology, SK Hynix, Kioxia Corporation, Western Digital Corporation, Broadcom Inc., Marvell Technology, AMD, Qualcomm Incorporated, MediaTek Inc., NXP Semiconductors, Infineon Technologies AG, STMicroelectronics, Texas Instruments Incorporated, GlobalFoundries Inc., ASE Technology Holding Co. Ltd., Amphenol Corporation, and Corning Incorporated.

Notable Wholesalers and Distributors in the Multi-Access Edge Computing Supply Chain
Major distributors and wholesalers supporting this market include TD SYNNEX Corporation, Ingram Micro Holding Corporation, Arrow Electronics Inc., Avnet Inc., WPG Holdings, Exclusive Networks SA, Westcon-Comstor, ScanSource Inc., Redington Limited, Tech Data Advanced Private Limited, Synnex Information Technologies, ECS Holdings Limited, ALSO Holding AG, Digital China Holdings Limited, Mitsui & Co. Ltd., Itochu Techno-Solutions Corporation, Macnica Holdings Inc., Crayon Group Holding ASA, and Computacenter plc.

Prominent End Users of Multi-Access Edge Computing Technologies
Key end-user organizations include Reliance Jio Infocomm Limited, Bharti Airtel Limited, China Telecom Corporation Limited, NTT DOCOMO Inc., KDDI Corporation, Singtel Group, Telstra Group Limited, BT Group plc, T-Mobile US Inc., Comcast Corporation, Walmart Inc., BMW AG, Siemens AG, Bosch Group, Shell plc, UPS Inc., FedEx Corporation, Mayo Clinic, and Airbus SE.

Transformational Market Trends Shaping the Future
Federated edge infrastructure is revolutionizing multi-access edge computing by enabling seamless deployment across multiple operators, expanding edge service coverage, and supporting low-latency digital services in distributed network environments. For example, in February 2026, Deutsche Telekom, Orange, Telefónica, TIM, and Vodafone showcased the first pan-European Federated Edge Continuum at Mobile World Congress 2026. This platform combines their edge infrastructures into a single federated system featuring interoperable architecture, dynamic workload distribution, and secure orchestration across networks. This innovation improves scalability, enhances application performance, and accelerates commercial adoption of edge computing services throughout Europe.

Strategic Approaches Companies Are Using to Stay Competitive
Industry leaders are employing several key strategies to maintain their edge, including:
- Integrating AI-driven edge intelligence to enhance real-time data processing capabilities
- Leveraging 5G network expansion to accelerate distributed edge infrastructure

- Forming strategic partnerships to strengthen federated edge computing ecosystems
- Deploying private edge networks to support enterprise digital transformation initiatives
- Developing cloud-native edge platforms that enable scalable application orchestration

This dynamic environment continues to evolve as companies innovate and collaborate to meet growing enterprise demands for performance, agility, and security in edge computing solutions.

What's new in our 2026 market reports:

• Market attractiveness scoring and analysis
• Total addressable market (TAM) analysis
• Company scoring matrix graphics and tables
• Excel dashboards
• Market hotspots infographics
• Key technologies and future trends
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Contact Us:
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Europe +44 7882 955267
Asia & Others +44 7882 955267 & +91 8897263534
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