

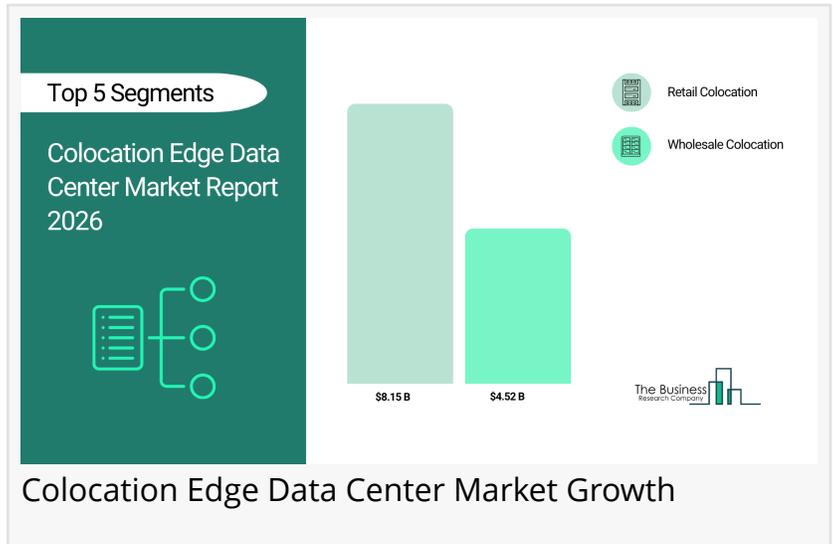
Colocation Edge Data Center Market 2026 strengthening decentralized computing ecosystems

The Business Research Company's Colocation Edge Data Center Global Market Report 2026 - Market Size, Trends, And Global Forecast 2026-2035

LONDON, GREATER LONDON, UNITED KINGDOM, March 24, 2026

/EINPresswire.com/ -- [Colocation Edge Data Center market](#) to surpass \$27 billion in 2030. In comparison, the Data Center Colocation market, which is considered as its parent market, is expected to be approximately \$163

billion by 2030, with Colocation Edge Data Center to represent around 17% of the parent market. Within the broader Information Technology industry, which is expected to be \$13,807 billion by 2030, the Colocation Edge Data Center market is estimated to account for nearly 0.2% of the total market value.



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The Business Research Company

Which Will Be The Biggest Region In [The Colocation Edge Data Center Market In 2030](#)

North America will be the largest region in the colocation edge data center market in 2030, valued at \$10 billion. The market is expected to grow from \$4 billion in 2025 at a compound annual growth rate (CAGR) of 21%. The exponential growth can be attributed to increasing demand for low-latency computing solutions, rapid adoption of IoT and 5G technologies, expansion of

hyperscale cloud services, growing need for edge computing infrastructure in urban and enterprise hubs, and continuous investments in energy-efficient and high-density colocation facilities across the USA and Canada.

Which Will Be The Largest Country In The Global Colocation Edge Data Center Market In 2030?

The USA will be the largest country in the colocation edge data center market in 2030, valued at \$9 billion. The market is expected to grow from \$4 billion in 2025 at a compound annual growth rate (CAGR) of 20%. The rapid growth can be attributed to strong presence of major data center operators and cloud service providers, increasing enterprise adoption of hybrid and multi-cloud architectures, rising demand for real-time data processing in sectors such as financial services and healthcare, expansion of content delivery networks supporting digital media platforms, and favorable government initiatives encouraging digital infrastructure development across key technology corridors in the country.

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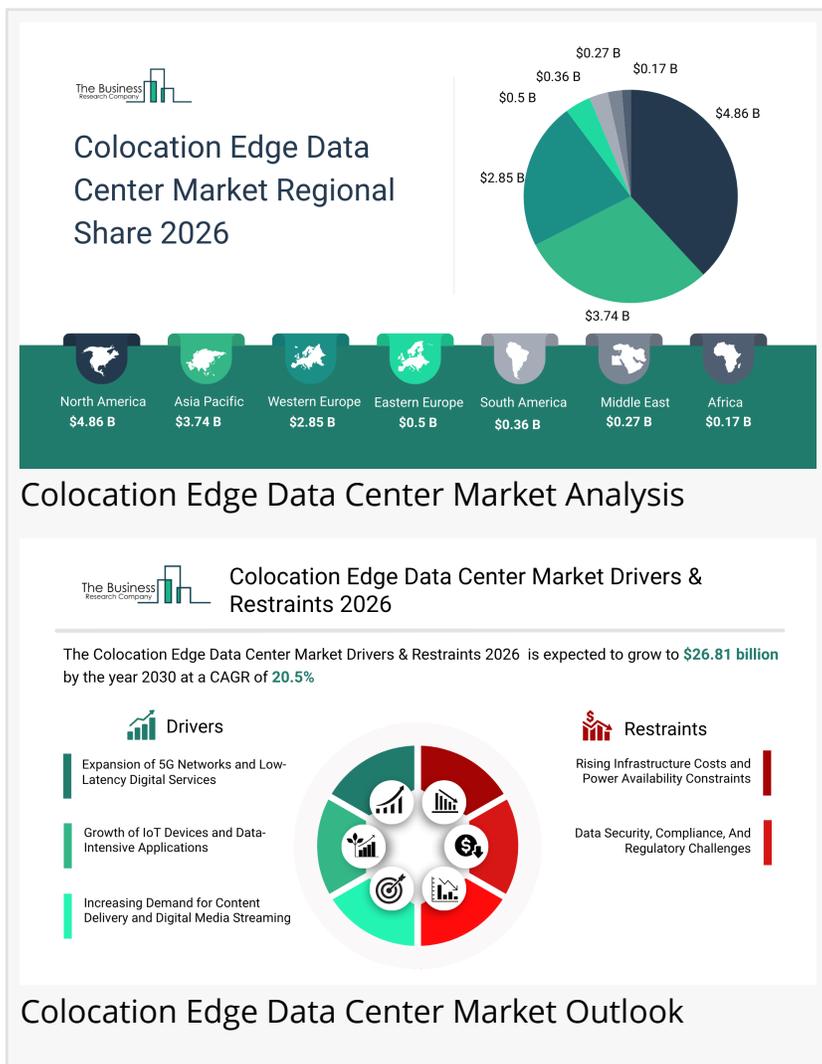
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What Will Be Largest Segment In The Colocation Edge Data Center Market In 2030?

The colocation edge data center market is segmented by type into retail colocation, and wholesale colocation. The retail colocation market will be the largest segment of the colocation edge data center market segmented by type, accounting for 66% or \$18 billion of the total in 2030. The retail colocation market will be supported by the increasing demand for localized, low-latency computing solutions, rising adoption of edge computing for 5G and IoT applications, expansion of enterprise and hyperscale cloud services, growing need for high-security and compliance-ready data storage, and continuous investments in scalable and energy-efficient infrastructure across urban and industrial centers.

The colocation edge data center market is segmented by application into banking, financial services and insurance (BFSI), energy, government and defense, healthcare, information technology and telecom, manufacturing, retail, and other applications.

The colocation edge data center market is segmented by end use into small and midsize



Colocation Edge Data Center Market Outlook

enterprise (SMEs), and large enterprises.

What Is The Expected CAGR For The Colocation Edge Data Center Market Leading Up To 2030?

The expected CAGR for the colocation edge data center market leading up to 2030 is 20%.

What Will Be The Growth Driving Factors In The Global Colocation Edge Data Center Market In The Forecast Period?

The rapid [growth of the global colocation edge data center market](#) leading up to 2030 will be driven by the following key factors that are expected to reshape distributed computing architectures, low-latency digital service delivery, real-time data processing frameworks, and infrastructure innovation across global telecommunications, cloud, and enterprise digital ecosystems.

Expansion of 5G Networks and Low-Latency Digital Services - The expansion of 5G networks and low-latency digital services is expected to become a key growth driver for the colocation edge data center market by 2030. The rapid deployment of 5G infrastructure is significantly increasing the demand for colocation edge data centers. Telecommunications providers and enterprises require localized computing capabilities to process data closer to end users, minimizing latency for applications such as autonomous vehicles, augmented and virtual reality, and real-time analytics. Edge colocation facilities support distributed computing architectures that enable high-speed connectivity and enhanced application performance. As 5G adoption continues to expand worldwide, edge data centers are emerging as essential infrastructure for delivering advanced digital services. As a result, the expansion of 5G networks and low-latency digital services is anticipated to contribute to 3.4% annual growth in the market.

Growth of IoT Devices and Data-Intensive Applications - The growth of IoT devices and data-intensive applications is expected to emerge as a major factor driving the expansion of the colocation edge data center market by 2030. The increasing deployment of Internet of Things (IoT) devices across various industries is generating enormous volumes of real-time data that require localized processing capabilities. Edge colocation facilities enable organizations to process data near its source instead of transmitting it to centralized cloud data centers. This approach improves processing speed, lowers bandwidth consumption, and enhances operational efficiency for applications such as smart cities, industrial automation, and connected healthcare systems. The rapid expansion of IoT ecosystems is therefore becoming a major driver of the edge colocation market. Consequently, the growth of IoT devices and data-intensive applications is projected to contribute around 3.1% annual growth in the market.

Increasing Demand for Content Delivery and Digital Media Streaming - The increasing demand for content delivery and digital media streaming is expected to act as a key growth catalyst for the colocation edge data center market by 2030. The global surge in video streaming, online gaming, and digital media services is driving the need for localized computing infrastructure and content delivery networks. Edge colocation data centers allow content providers to deploy servers closer to end users, improving streaming performance and minimizing latency. As

consumer demand for high-definition content and cloud-based gaming platforms continues to grow, content providers are increasingly investing in edge infrastructure. This trend significantly strengthens the demand for colocation edge data center services. Therefore, the increasing demand for content delivery and digital media streaming is projected to contribute approximately 2.6% annual growth in the market.

Access The Detailed Colocation Edge Data Center Report Here

https://www.thebusinessresearchcompany.com/report/colocation-edge-data-center-global-market-report?utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Mar_PR

What Are The Key Growth Opportunities In The Colocation Edge Data Center Market In 2030?

The most significant growth opportunities are anticipated in the retail colocation market and the wholesale colocation market. Collectively, these segments are projected to contribute over \$16 billion in market value by 2030, driven by increasing enterprise demand for hybrid IT infrastructure solutions, rising need for scalable and flexible colocation space among small and medium-sized businesses, growing expansion of digital content providers and streaming platforms, increasing deployment of distributed data storage architectures, and strategic partnerships between telecom operators and data center providers to expand regional connectivity. This surge reflects the growing emphasis on improving data accessibility, strengthening digital ecosystem interconnectivity, and enabling efficient infrastructure sharing, fuelling transformative growth within the broader global data center services and digital infrastructure industry.

The retail colocation market is projected to grow by \$11 billion, and the wholesale colocation market by \$5 billion over the next five years from 2025 to 2030.

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