

# Edge Data Center Market Forecasts Highlight Booming Regional Growth

*Global edge data center market grows from US\$19.0 billion in 2026 to US\$60.0 billion by 2033, expanding at a CAGR of 17.5%.*

BRENTFORD, ENGLAND, UNITED KINGDOM, January 29, 2026 /EINPresswire.com/ -- The [Edge Data Center Market](#) is rapidly evolving,

driven by the increasing demand for low-latency computing and localized data processing. Edge data centers are smaller facilities located closer to end-users, offering faster processing speeds compared to traditional centralized data centers. In 2026, the global market is projected to reach US\$ 19.0 billion, with estimates suggesting a remarkable growth to US\$ 60.0 billion by 2033, reflecting a CAGR of 17.5% during the forecast period.

The key growth drivers include the proliferation of Internet of Things (IoT) devices, expansion of 5G networks, and rising adoption of AI and machine learning applications at the network edge. Hardware remains the leading segment, accounting for an estimated 63% of revenue in 2026, while software is expected to record the fastest growth through 2033. North America leads the market due to advanced telecommunications infrastructure and the presence of hyperscale cloud providers, whereas the Asia Pacific region is projected to witness the fastest growth, fueled by massive digital infrastructure initiatives.


□□□ □ □□□□□□ □□□ □□□□□□□□ □□ □□□ □□□□□□:

<https://www.persistencemarketresearch.com/samples/36047>

## Key Highlights from the Report

The global edge data center market is projected to reach US\$ 60.0 billion by 2033.



Hardware dominates the market, accounting for 63% of revenue in 2026.



**Market**

**RESEARCH REPORTS**

Contact Us:

-  [sales@persistencemarketresearch.com](mailto:sales@persistencemarketresearch.com)
-  [www.persistencemarketresearch.com](http://www.persistencemarketresearch.com)

- Key Market Insights**  
Concise overview of market size, growth rate, major drivers, challenges, and emerging opportunities—helping readers quickly understand the market landscape.
- Competitive Landscape Analysis**  
Summary of leading companies, their strategies, product offerings, market share, and technological advancements shaping the competitive environment.
- Future Outlook & Trends**  
Forward-looking insights on market forecasts, innovation trends, regulatory impacts, and growth potential over the coming years.



processing to reduce latency and improve user experiences. Additionally, the rollout of 5G networks demands distributed edge infrastructure to handle massive data traffic efficiently. Increasing enterprise adoption of AI and machine learning applications further accelerates the demand for edge data centers.

### Market Restraints

High capital investment requirements and operational costs remain significant barriers for small and medium enterprises looking to adopt edge solutions. Additionally, security and data privacy concerns can hinder widespread deployment, as decentralized computing increases exposure to potential cyber threats.

### Market Opportunities

The rising trend of smart cities, autonomous vehicles, and industry 4.0 applications presents substantial growth opportunities. Expanding cloud-edge integration services and innovative AI-driven edge management solutions are expected to unlock new revenue streams for technology providers and data center operators.

□□□ □□□ □□□ □□□□□□□□ □□□□□□: <https://www.persistencemarketresearch.com/checkout/36047>

### Reasons to Buy the Report

- Gain comprehensive insights into the global edge data center market trends.
- Identify key growth drivers and challenges shaping the industry.
- Access detailed market segmentation and regional analysis.
- Evaluate competitive landscape and strategic initiatives of major players.
- Make informed investment decisions backed by market forecasts through 2033.

### Frequently Asked Questions (FAQs)

How Big is the Edge Data Center Market?

Who are the Key Players in the Global Edge Data Center Market?

What is the Projected Growth Rate of the Market?

What is the Market Forecast for 2033?

Which Region is Estimated to Dominate the Industry through the Forecast Period?

### Company Insights

Key players operating in the Edge Data Center Market include:

Equinix Inc.

Digital Realty Trust

EdgeConneX

Iron Mountain Incorporated

Schneider Electric SE

Hewlett Packard Enterprise (HPE)

Recent Developments:

In January 2026, SoftBank acquired DigitalBridge for US\$ 4 billion to expand AI infrastructure capabilities across edge data centers.

Several leading hyperscale cloud providers announced new edge deployments in Asia Pacific to support 5G and IoT growth initiatives.

Related Reports:

[LED Lighting Solutions Market](#)

[SOP Management Solution Market](#)

Pooja Gawai

Persistence Market Research

+1 646-878-6329

[email us here](#)

Visit us on social media:

[LinkedIn](#)

[Instagram](#)

[Facebook](#)

[YouTube](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/887517179>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2026 Newsmatics Inc. All Right Reserved.