

# Data Center Containment Market Set to Reach US\$ 6.22 billion by 2034, Growing at a Robust CAGR of 11.7%

*Growing demand for edge computing and decentralized data processing worldwide is a prominent factor driving the data center containment market.*

NEW YORK CITY, NY, UNITED STATES, November 22, 2024 / EINPresswire.com/ -- The palletizer market forecast for 2024 is a specialized study of the industry with a specific concentration on the global market trend analysis.

[Data Center Containment Market](#)  
[Market Research Report](#)  
 The Data Center Containment Market is projected to reach a revenue of US\$ 6.22 billion by 2034, growing at a robust CAGR of 11.7% from 2024 to 2034. The market is driven by the increasing demand for edge computing and decentralized data processing worldwide. The report provides a detailed analysis of the market trends and forecasts for the period 2024 to 2034.



Data Center Containment Market

What is Data Center Containment?

Data center containment is the segregation of cold supply air from the hot exhaust air from IT instruments. Containment sanctions consistent, steady supply temperatures to consumption of IT equipment and a mellow, drier restored air to the cooling framework.

For more information, visit our website:

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Hot aisle containment encompasses the hot exhaust air from IT instruments and puts it back into the cooling instrument. Cold aisle containment encompasses the aisle where cold supply is



Hyperscale data centers and cloud services in big firms are pushing the market forward”

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conveyed, permitting the remainder data center to become hot air saturated. Elevated funding is being made in data centers and contemporary containment solutions impacting the data center containment market growth favourably.

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- Vertiv Group Corp

- Rittal GmbH & Co. KG
- Eaton
- nVent
- Legrand
- Google
- Sealco
- Tate
- Polargy, Inc.
- Chatsworth Products (CPI)
- Upsite technologies
- Conatech

Significant market contenders are funding massively in research and development so as to augment their offerings which will assist the market to grow even more.

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- In May 2024, Google declared the funding of USD 2 billion to advance its data center and Google Cloud in the nation.

- In May 2024, Microsoft declared funding of USD 3.3 billion to structure an AI data center in Wisconsin.

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Expanding Initiatives in Data Center Framework: The continuing augmentation enterprise in the data center framework, growing concentration on dependability and operation time, and corporate funding in the IT framework are among the elements accountable for the growing acquisition of containment solutions.

Evolution in Data Generation: The notable growth in the data creation from several sources, such

as undertaking applications, IoT gadgets, and social media platforms, generates the requirement for productive data storage potential is having a favorable impact on data center containment market sales.

**Growing Digitization:** The growing digitization globally is expected to push the market.

Digitization needs notable computing power causing the growing aggregate of data centers and elevated energy intake.

Regional Outlook: Regional Outlook

**North America:** North America accounted for the largest data center containment market share. The region's robust growth is primarily due to growing funding in digital frameworks, together with growing technological progressions in cloud computing and data containment solutions.

**Asia Pacific:** Asia Pacific is anticipated to witness significant growth from 2025 to 2034. This can be attributed to the growing demand from manifold industries in the region and growing funding capabilities by private contenders.

Market Outlook: Market Outlook

**By Containment Type Outlook:**

- Aisle Containment
- Hot Aisle Containment
- Cold Aisle Containment
- Rack-based Chimney Containment
- Curtain Containment
- In Row Cooling Containment

**By Arrangement Outlook:**

- Hybrid Containment
- Modular Containment
- Rigid Containment
- Soft Containment

**By Data Center Type Outlook:**

- Hyperscale Data Center
- Enterprise Data Center
- Cloud Data Center
- Colocation Data Center
- Other Date Center

**By Region Outlook:**

- North America (US, Canada)
- Europe (France, Germany, UK, Italy, Netherlands, Spain, Russia)
- Asia Pacific (Japan, China, India, Malaysia, Indonesia. South Korea)

- Latin America (Brazil, Mexico, Argentina)
- Middle East & Africa (Saudi Arabia, UAE, Israel, South Africa)

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How much is the data center containment market worth?

The market size was valued at USD 2.07 billion in 2024 and is projected to grow to USD 6.22 billion by 2034.

What is the growth rate of the data center containment market?

The global market is projected to grow at a CAGR of 11.7% during the forecast period.

Which region held the largest market share?

North America had the largest share of the global market in 2024.

Which arrangement is expected to grow with a significant CAGR in the market?

The modular segment is projected for significant growth in the global market.

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Polymers, Nanomaterials, Nanotechnology & Nanomedicine, etc.:

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