

USA data center floor space has been increased to 330,000,000 square meters, finds new research report

Global Data Centre Trends - 2022 to 2026 report reveals 73% growth in worldwide Data Centre raised floor space over four years.

LEWES, DELAWARE, UNITED STATES, September 6, 2022 /EINPresswire.com/ -- "[Global Data Centre Trends - 2022 to 2026](#)" examines the top ten trends in third-party Data

Centre markets worldwide, including space, power, facility design & technology.



The report has identified the top trends as:

Trend 1: The build-out of new Hyperscale Data Centres worldwide - into new markets Data Centre Providers are now spreading their Hyperscale Data Centre facilities worldwide - away from the traditional Data Centre Metro clusters - or the so-called Tier I markets, typically with 200 MW or more of Data Centre Power available.

Trend 2: The importance of Cloud services in driving Data Centre demand worldwide Datacentrepricing has identified Hyperscale Data Centres that are under construction worldwide, coming to a total of 921,458 m2 Data center space and just under 2,000 MW of power.

Trend 3: The raising of new finance for Private Equity investment in Data Centres Heavy capital investment is required: New Hyperscale Data Centre facilities require an investment of USD \$200 million or more per facility - for campus Data Centre sites, some of the investments can be considerably higher at around USD \$1 billion.

Trend 4: The acceleration of A&M (Acquisition & Mergers) in the Data Centre segment There has been a significant increase in A&M activity in the Data Centre segment, with the most recent ones up to the end of July 2022 - of those that have disclosed - providing a figure of just under USD \$50 billion.

Trend 5: There is uncertainty about future Data Centre pricing and revenue trends The increase in power per new Data Centre facility also ensures that power availability becomes an essential pre-requisite in selecting a potential Data Centre location. In some highly populated

cities, there is a shortage of available space and power for new Data Centre facilities, with Data Centre Providers now being restricted to building in. For example, Data Centres with over 0.5 MW of power in Norway will have to consider connecting to a municipal heat recovery network to distribute heat from the facility.

Trend 6: The energy usage of Data Centres and a potential energy shortage

Datacentrepricing believes that the impact of new proposed Data Centres on the local power grid will become a key factor in planning approvals to be granted for new Data Centre facilities. If there is a potential power constraint, then the Data Centre Provider will need to mitigate the amount of power being used or supply additional power itself.

Trend 7: The introduction of Data Centres in new developing markets

The report shows the amount of third-party Data Centre raised floor space with the total population for selected country markets.

Trend 8: The growth of Data Centre Metro markets & Data Centre City Clusters worldwide

The report, for example, has identified seventeen Metro Data Centre clusters in the Asia Pacific region with 50 MW of power or above.

Trend 9: The future changes in Data Centre Technology will allow more sustainable Data Centre facilities

As one of the new trends identified by the research is the development of green financing initiatives, which are being used by several Data Centre Providers as a means of modernizing their Data Centres.

Trend 10: Projecting the global Data Centre market in 2030 - the critical forecast changes

By 2030, research forecasts that the global Data Centre market will see several changes and believes content hubs with connectivity to subsea cable systems are becoming a feature of new Data Centre markets. Datacentrepricing forecasts that Data Centre raised floor space will grow by 73 percent worldwide over the four-year period to the end of 2026, by region the forecast growth rates are:

EMEA region - by 124%

Asia region - by 60%

Americas region - by 47%

from a total base of 26,900 million m² at the end of 2022 to 46,600 million m² in 2026.

The report forecasts that Data Centre Customer Power will grow by 69% worldwide over the four-year period to the end of 2026.

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