Written by Marco Attard 14 November 2014

According to IDC the global total of datacentres deployments (of all types) will peak at 8.6 million units in 2017 before a slow decline, as the transition to the 3rd Platform directly impacts datancentre construction and remodeling.



A decline in internal datacentre server rooms starting in 2016 and internal server closets starting in 2017 should trigger the shift. The analyst adds all other datacentre categories will grow throughout the forecast period, with service provider datacentres increasing much faster.

"Over the next 5 years, a majority of organisations will stop managing their own infrastructure," IDC says. "They will make greater use of on-premise and hosted managed services for their existing IT assets, and turn to dedicated and shared cloud offerings in service provider datacentres for new services. This will result in the consolidation and retirement of some existing internal datacentres, particularly at the low end. At the same time, service providers will continue their race to build, remodel, and acquire datacentres to meet the growing demand for capacity."

IDC describes the growing importance of service provider mega datacentres as "the most significant development" in data centre construction. Such facilities should account for the vast majority (72.6%) of all service provider datacentre construction in terms of space by 2018, while accounting for 44.6% of new high-end datacentre space around the world (up from 19.3% in 2013).

Likewise internal high-end datacentre environments will also grow throughout the forecast period-- with most of the growth attributed to strong datacentre construction in China, as well as the replacement of smaller, more dispersed enterprise datacentres with large facilities.

IDC: Datacentres to Peak in 2017

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According to IDC the continued buildout of larger datacentres ensures actual internal datacentre space will grow with CAGR of 8.4% over the forecast period, as well as account for over 30% of total WW datacentre space (all types) in 2018.

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