The Dell EMC Azure Stack hybrid cloud solution gets an upgrade through the addition of 14th generation PowerEdge server hardware, powered by Intel Xeon Scalable processors.

First launched back in 2015, Azure Stack is a software and converged hardware bundle offered by select Microsoft partners. It provides infrastructure and platform as a service functionality, allowing organisations to run private Azure clouds from on-premises datacentres. It uses the same APIs as the public Azure cloud, making it ideal for customers familiar with Microsoft technology.

The 14th generation PowerEdge server upgrade brings an increase of CPU cores from 20 to 24, while system memory is up from 254 to 384GB, at least in the "small" versions. The systems retain the same amount of SSD cache and HDD capacity, 960GB and 4TB respectively. The high-end "large" PowerEdge-based systems offer 48 cores, 768GB memory, 1.92TB SSD cache and 10TB HDD capacity.

Dell EMC should start shipping the boosted Azure Stack systems from December 2017.

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