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Synology releases a successor to its DiskStation DS1813+-- the DS1815+, an 8-bay NAS device the company says offers "ultra performance" and "delivers outstanding speed and accelerated data encryption."



It features an Intel Atom C2538 quad-core 2.4GHz CPU paired with 2GB of DDR3 RAM (expandable to 6GB) to offer performance reaching up to 450MB/s read and 450MB/s write. Encrypted speeds reach 450MB/s read and 190MB/s write and are handled by a dedicated hardware encryption engine with AES 256-bit encryption.

The 8 hot-swappable drive bays allow for up to 48TB of storage, and capacity is expandable further the addition of 1 or 2 Synology DX513 units providing up to 18 drive bays and as much as 108TB of networked storage.

Connectivity comes through x4 ethernet ports (each with failover and link aggregation support), x4 USB 30. ports and x2 eSATA ports, and customers can add wireless capability via optional dongle. A pair of 120mm fans handle cooling, while power consumption clocks at 85W during regular use and under 30W when disks are hibernating.

The DiskStation DS1815+ is available now.

Go Synology DiskStation DS1815+