





STM Hardware Specifications

| | Model | CPU | Memory | Storage | NIC | Bypass | Max Throughput |
|---|---|--|-----------|----------------------|--|-----------------------|----------------|
|  | Dell PowerEdge R200 Series | Intel® Xeon® 2.6GHz or high 4 Cores | 16GB DDR4 | 500 GB SSD or higher | i350 Intel/ Silicom Dual Port Copper/ Silicom Dual | Yes, with Silicom NIC | Up to 1 Gbps |
| | | Intel® Xeon® 2.6GHz or high 6 Cores | 16GB DDR4 | 500 GB SSD or higher | i350 Intel/ Silicom Quad Port Copper/ Silicom Quad | Yes, with Silicom NIC | Up to 2x1 Gbps |
|  | Dell PowerEdge R400 Series | Intel® Xeon® 2.5GHz or higher, 10 Cores or more | 32GB DDR4 | 1 TB SSD or higher | X710 Intel/ Silicom Dual Port Copper/ Silicom Dual Port Fiber | Yes, with Silicom NIC | Up to 5 Gbps |
|  | Dell PowerEdge R400 Series | Intel® Xeon® 2.3GHz or higher, 14 Cores or more | 64GB DDR4 | 1 TB SSD or higher | X710 Intel/ Silicom Dual Port Copper/ Silicom Dual Port Fiber | Yes, with Silicom NIC | Up to 10 Gbps |
|  | Lanner 7573 (only available through Saisei) | Intel® Atom® C2000 8 Cor | 16GB DDR3 | 500 GB SSD | Lanner Quad Port Coppe | Yes, built-in | Up to 2x1 Gbps |

For throughput higher than 10Gbps contact FirstWave for current supported hardware

FirstWave

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