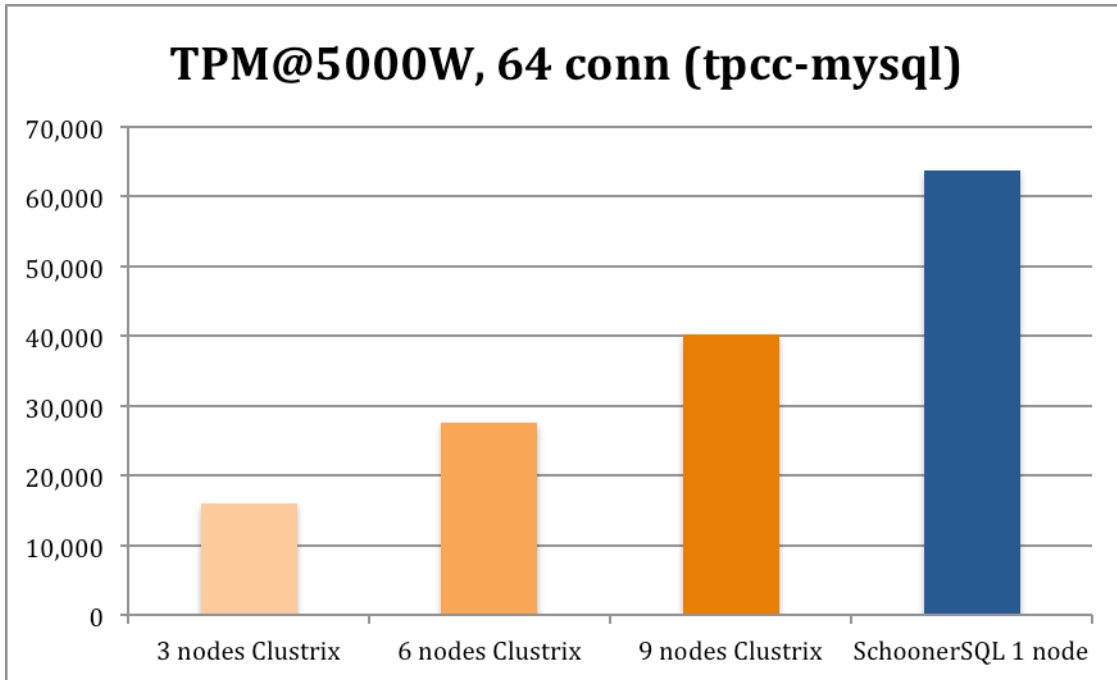


## One SchoonerSQL node provides more throughput than nine Clustrix nodes

SchoonerSQL™, the enterprise-grade OLTP database from Schooner Information Technology that delivers 99.999% availability, vastly outperforms Clustrix, a newSQL database appliance. SchoonerSQL is a pure software product that runs on standard x86 servers, and does not require any custom hardware unlike Clustrix.



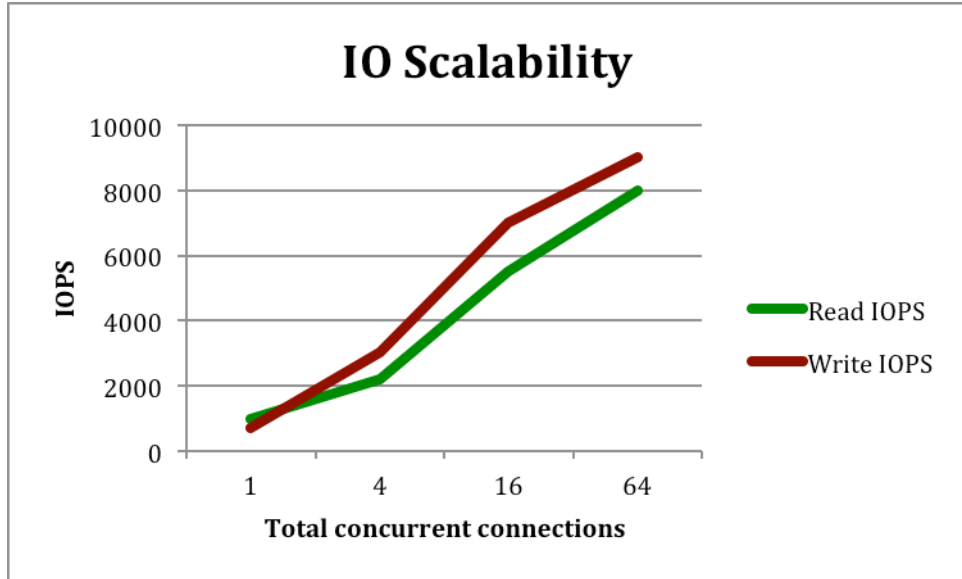
At 64 connections with exactly the same workload conditions, **a single SchoonerSQL node measured more throughput than 9 Clustrix nodes.**

### Throughput per thread per node

Connections	TPM@5000W			
	1	4	16	64
Clustrix- 3 nodes	732	2256	7608	16,038
Clustrix- 6 nodes	936	2874	10,476	27,498
Clustrix- 9 nodes	1056	4284	14,118	40,314
SchoonerSQL – 1 node	4068	17,406	43,632	63,682

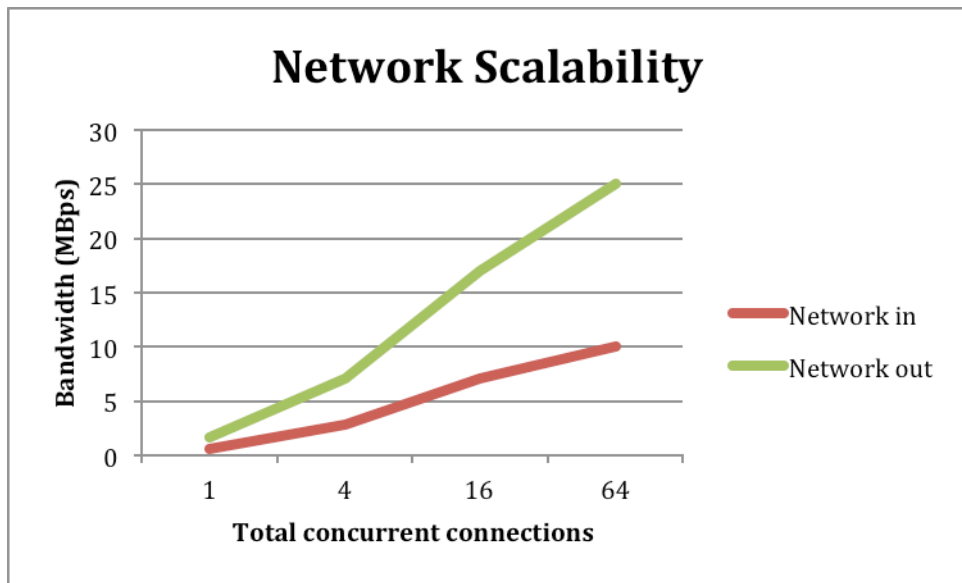
**IO Scalability of SchoonerSQL**

Connections	1	4	16	64
Read IOPS	1000	2200	5500	8000
Write IOPS	700	3000	7000	9000

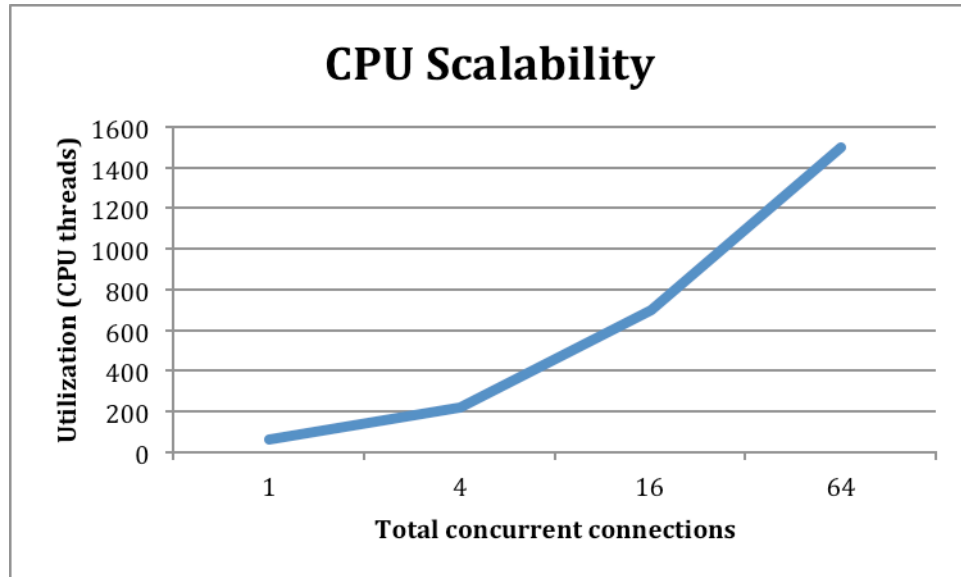


**Network Scalability of SchoonerSQL**

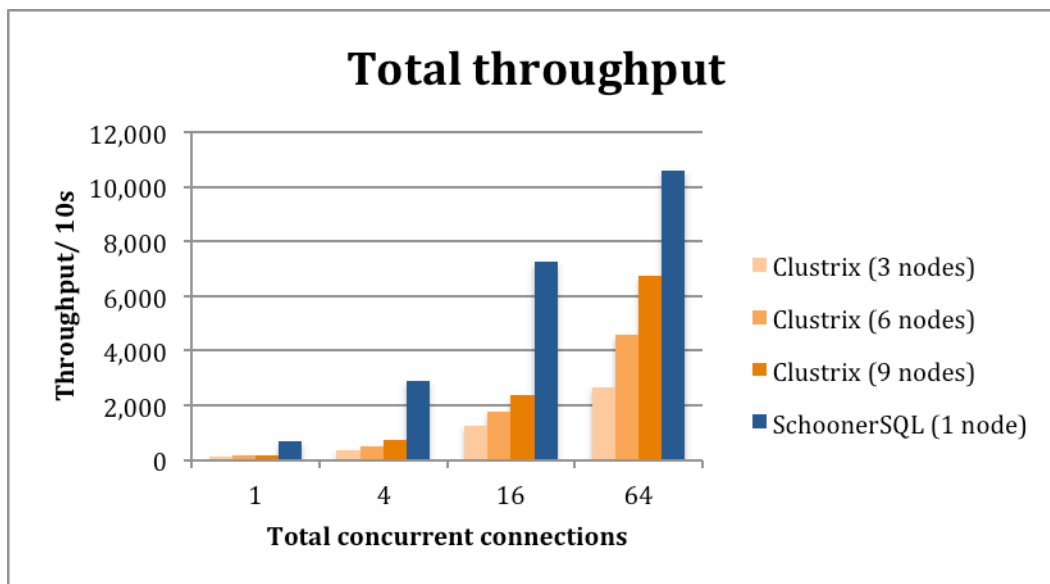
Connections	1	4	16	64
Network in (kB/s)	0.6	2.75	7	10
Network out (kB/s)	1.6	7	17	25



## CPU Scalability of SchoonerSQL



The throughput across various connections is summarized below:



More details on the hardware used to run SchoonerSQL and the benchmark numbers can be found at:

[http://www.schoonerinfotech.com/downloads/benchmarks/Schooner\\_Benchmark\\_SchoonerSQL-Percona-TPCC-MySQL\\_details.pdf](http://www.schoonerinfotech.com/downloads/benchmarks/Schooner_Benchmark_SchoonerSQL-Percona-TPCC-MySQL_details.pdf)

### Blog link

<http://schoonerha.blogspot.com/2012/02/one-schoonersql-node-more-throughput-than-9-clustrix-nodes.html>