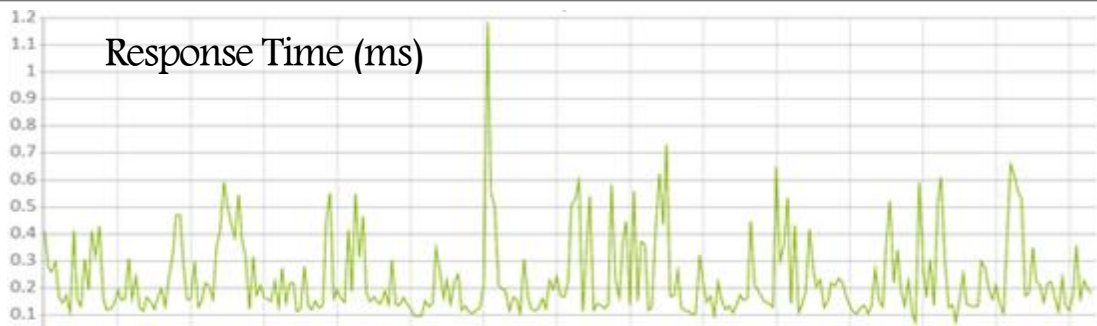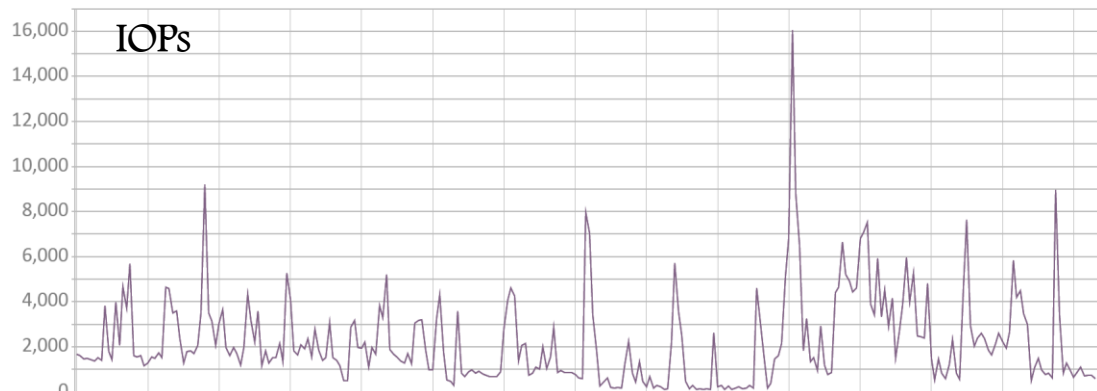We've all heard it from IBM, it's the statement of direction for the IBM i platform. External storage is the future. But is it? Workloads on the i series are very IO sensitive. Any drop in performance could lead to application problems or worse… Business problems. How can you ensure best of breed IO performance without breaking the bank? Well, the answer is here! It's IBM's Storwize All-Flash-Array SANS! This breakthrough product line offers many benefits to IBM i workloads:

- Ultimate performance enabled by: Fast redundant dual controllers, SSDs, IBM Flashcore Modules
- Ability to service not only IBM i workloads, but all open systems workloads
- Easy system upgrades – no more backup & restore

- Highest reliability – dual controllers & spare disk
- Fast Fiber channel connectivity
- Investment protection – scale and grow without forklift upgrades
- Thin provisioning & flashcopy capability

- EasyTiering functionality to seamlessly incorporate spinning disk for lower performing workloads
- Large amounts of cache
- Ten+ years of IBM design stability ensures ultimate reliability, availability & serviceability

MAPSYS has many real world case studies on which to draw experience and confidence from. Reference the top workload chart from a very large e-tailor. This workload is critical for their business. Any IO much over 1ms will not be tolerated and may impact their sales negatively. The IO profile of this customer ranged from a low of 2,000 IOs to a hefty 16,000 IOs. They demanded ultimate performance and reliability!

IBM and MAPSYS delivered on all requirements! An IBM Storwize V5000 all-flash-array was put into play at this customer. It provides the highest levels of reliability and performance while keeping their costs to a minimum. The result is displayed in the bottom graph. Most IOs are in the sub .5ms range! An incredible result to be sure. This customer is supremely pleased with the results and you can be too!

IOPs

Response Time (ms)

MAPSYS can help you too! Let us analyze your IBM i workload with our proprietary "Disk Magic" tool and put your i workload in the fast lane with IBM Storwize storage.

Call MAPSYS at: 614.224.5193 or email DJ our Storage Enterprise Architect at dsingley@mapsysinc.com

Let's accelerate your AS/400 workloads into the future together.