CUSTOMER: Aquatech

CHALLENGE: Find a system to replace the current system in place that could provide an increase in storage space, better performance and a good maintenance plan.

Aquatech is a global leader in water purification technology for industrial and infrastructure markets with a focus on desalination, water reuse, and zero liquid discharge.

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>
> *- Brian Fraley,*
> *IT Enterprise Architect*
> *Aquatech*

StorTrends Purifies Storage Solutions for Aquatech

Partners to the Automotive Professional

Headquartered in Canonsburg, Pennsylvania. Aquatech was established in 1981 and has grown to become a global leader in water purification technology for industrial and infrastructure markets with a focus on desalination, water reuse, and zero liquid discharge. Over the years Aquatech has expanded and now maintains offices throughout North America, and an established global presence through subsidiaries in Europe, the Middle East, India and China, and has successfully executed over 1,000 water management projects in over 60 countries across the globe. Aquatech offers a large portfolio of water management services designed to help plant personnel and end user organizations get the most out of its water treatment system. Its services include: spare parts supply, operation and maintenance contracts, technical audits, leased water treatment system, technical training, remote monitoring, and build-own-operate contracts (BOO).

Assessing the Problem & Implementing the Solution

After noticing major performance issues with its aging NetApp unit such as: high latency on its SAP application, under performing Exchange and SQL databases, Aquatech IT Enterprise Architect Brian Fraley knew something had to be done. "We were constantly moving things around, setting up an old out of date server and juggling everything around, it worked, but we were stuck," said Fraley. Once Fraley got a ridiculously expensive quote to renew its service agreement with NetApp, it was apparent purchasing a new solution that could meet the department's needs was the right business decision. Fraley fielded price quotes from NetApp, Dell, Tintri, EMC and Nimble, but StorTrends offered the most value and was more than willing to stand by its product and provide a proof of concept.

After running the StorTrends iDATA tool in Aquatech's technology environment for a week, and analyzing the performance numbers, a StorTrends system was implemented to help get the department back on track. The licensing module, independent lab test results, corporate longevity and a host of useful features all at an affordable price, made StorTrends the obvious choice. As a result Aquatech immediately got much better performance and the capacity needed to make life easier for Fraley and the IT Department. The SAP, SQL, Exchange and all applications are now running two to three times faster if not more than before. In regards to the StorTrends product Fraley had this to say, "Our end users are more productive and the system is a lot simpler to manage than the previous NetApp system and it now only takes seconds to build a volume and have it there and ready to on VMware in less than two minutes." Aquatech is very pleased with the StorTrends solution's SSD performance and has found the Auto Data-Tiering feature to be very helpful in its everyday usage.

Great Service & Support in Return

Aquatech has been throughly satisfied with its implementation of the StorTrends product and the system has been operating without a hitch. Fraley was pleased with the fact that he only had to contact StorAid (StorTrends Technical Support) once in the beginning regarding the intial set up of the system. Fraley found the support representatives to be responsive and very knowledgeable. Although he has not had to contact them, he knows that help is only a call away.

For more information on Aquatech,
please visit: http://www.aquatech.com/

For more information about how StorTrends can help your organization,
please call AMI at 1-800-828-9264 or visit: http://www.stortrends.com