

V-locity Helped Optimize SQL Servers



“Not only did V-locity dramatically help our write-heavy MS-SQL and Oracle Servers by increasing performance 50–100% on several workloads, it also helped our Veeam backup. But we saw even bigger gains on our read-heavy applications that could take advantage of V-locity’s patented DRAM caching engine, that put our idle, unused memory to good use. Since we had provisioned adequate memory for these I/O-intensive systems, we were well positioned to get the most from V-locity.”

“We thought we were getting the most performance possible from our systems, but it wasn’t until we used V-locity that we realized how inefficient these systems really are if you’re not addressing the root cause performance issues related to the I/O profile from Windows servers. By solving the issue of small, fractured, random I/O, we’ve been able to increase the efficiency of our infrastructure and, ultimately, our people.”

Greg Landes, Manager of Systems Services, University of Illinois



“Right off the bat, MS-SQL reporting that used to take five to ten minutes dropped to 30 seconds with V-locity, and all user complaints about sluggishness disappeared. We couldn’t believe it.”

Chuck Keith, Director of Infrastructure, Supreme Lending



“Typical IT administrators respond to application performance issues by reactively throwing more expensive server and storage hardware at them, without understanding what the real problem is. Higher education budgets can’t afford that kind of brute-force approach. By trying V-locity I/O reduction soft-ware first, we were able to double the performance of our LMS app sitting on SQL, stop all complaints about performance, stop the application from timing out on students, and avoid an expensive forklift hardware upgrade.”

Rich Reitenauer, Manager of Infrastructure Management & support, Alvernia University



“I was very doubtful that V-locity could improve my I/O performance through a software-only solution. But with nothing to lose, we evaluated V-locity on our SQL servers and were amazed to see that, literally overnight, we doubled performance and cut our SQL batch job times in half.”

Ralph Ortiz, IT Manager, ASL Marketing

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“SQL query times improved by 4X. Employees no longer had to wait to login or process files, and no longer experienced delays when going from page to page within the app. Instead of watching all 50 pages count up before printing, it’s almost instantaneous. It enables employees to complete at least one or two more cases in a single day. That’s big for us.”

Hal Brooks, Managing Partner, Case Management Solutions



“Our financial team used to spend 30 minutes running a report in Great Plains sitting on SQL. The very next time they ran it after implementing V-locity, it only took 10 minutes. Every time after that, it has only taken 3 minutes due to V-locity’s self-learning algorithms. It’s been a lifesaver for them.”

Jamie Rabenstein, Information Technology Manager, Victor Community Support Services



“We no longer have latency issues—everything runs as efficiently as possible. Considering the number of users, the size of the files they work with, and the I/O-intensive workload we handle, there’s a lot of potential for complaints. Since V-locity, we have none—those issues don’t exist.”

“With V-locity, we’ve seen an 80-90% improvement in response time for SQL, email, CRM, and other critical apps.”

“I wouldn’t run our environment without it. V-locity is proactive, it’s seamless, and I’d recommend it to any organization with significant I/O demand along with users that need top performance.”

Robert Del Vecchio, IT Infrastructure Manager, Creative Office Pavilion



“SQL queries are considerably faster, and workloads previously processing 3GB of data within a 24-hour period are now processing 9GB within the same period. And backups? They used to run at 10MB per minute, and sometimes didn't complete at all. Now they run at 60-120MB per minute, and complete successfully.”

Adam Moore, OSS Systems Integration, Bell Mobility

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“With V-locity I/O reduction software running on our VDI instances, users no longer have to wait extra time. The same is now true for our other mission critical applications like MS-SQL. The dashboard within the V-locity UI provides all the necessary analytics about our environment and view into what the software is actually doing for us. The fact that all of this runs quietly in the background with near-zero overhead impact and no longer requires a reboot to install or upgrade makes the software truly “set and Forget.”

Joseph Navarrete, CIO, MFA



“After deploying V-locity onto the virtual servers running SQL and ShoreTel, we saw such dramatic reduction in I/O that throughput nearly doubled on both systems. Any lag we used to experience during peak load has disappeared. In addition to performance gains, we no longer have to reboot servers once a week.”

Matt Skelley, Network Admin & Systems Engineer, Admiral Metals



“We couldn’t have been happier with the performance boost V-locity gave us, but perhaps the biggest intangible we didn’t expect is how V-locity eliminated the crashes. Outages are a really big deal, particularly on a busy day when there are 3,500 users hitting the system at the same time with customers waiting.”

“The database would eventually hang then crash because it was so far behind in what it needed to do. Before V-locity, we would have to restart the database and clear all the queues. This would happen multiple times every year and create a lot of problems for a lot of people. Since installing V-locity, we haven’t had a single crash for over a year.”

Bill Doellefeld, Sr Advisor, IT Infrastructure Transformation, Nutrien



"Across all 60 servers, we're seeing an average increase in IOPS of 225% and response time improvement of 67%."

Ryan Barker, Technology Specialist with Hancock Regional Hospital