

V-locity Helped Optimize Virtual Infrastructure



“Once we installed V-locity, we monitored our IOPS and saw a near 50% decrease in I/O from VM to storage according to our daily averages and peaks. Even when we added what equates to three times the workload with our new VDI implementation, the IOPS demand from storage didn’t increase three-fold because of what V-locity is doing to reduce write I/O and read I/O at the VM layer. It’s been truly impressive. We call it the ‘V-locity effect.’”

Jamie Rabenstein, IT Manager, Victor Community Support Services



“With V-locity, we were able to double performance on our heaviest workloads while reducing ongoing hardware costs. In addition, we now have the confidence to virtualize the rest of our SQL server applications.”

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



“I/O counts were cut by 53% overall, so every virtual system we have was seeing major performance improvement. On the database servers we were getting average response time improvements of 145%. The unexpected surprise is that our backup times have been cut down from hours to minutes. We were amazed—I can’t say enough.”

“After months of troubleshooting, we ran the same query with V-locity on all the Cognos VMs. It completed in one third of the time—a huge improvement for our users. We’re now rolling out V-locity to the rest of our virtual environment and assessing it for physical servers.”

Chris Mueller, Systems Administrator, SunCoke Energy



“When we first tried V-locity in our virtual infrastructure, we didn’t know how much of our performance was being penalized by the ‘I/O blender’ effect at the hypervisor and the surplus of split I/Os coming from the Windows VM. As it turns out, our performance was being severely dampened. It wasn’t until V-locity optimized our I/O streams that we realized some of our systems were processing half as many MB/s as they should from VM to storage.”

Kevin Schmidt, Director of IT, I.B.I.S., Inc.

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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



“With V-locity, we have delayed investment in additional hardware. We’ve virtualized servers that used to run on dedicated storage, and now we’re using our resources much more efficiently.”

Adam Moore, OSS Systems Integration, Bell Mobility