

## V-locity 3.0 Helps Solve Problems

*“V-locity is a very valuable tool. I noticed improvement in response time working remotely on a VM View desktop that was optimized using V-locity 3.0. I most enjoy maintaining the defragmented status of our virtual machines so as to decrease access times on machines with many guests running simultaneously. V-locity immediately went to work after installing it on our guest systems. Without touching the product, other than to view a ‘before’ image of the disk utilization, file access times and boot processes were improved within 24 hours and the changes were noticeable to end users.*”

*“My favorite benefit is IntelliWrite technology: stop fragmentation before it occurs. This product is streamlined to work in a virtualized environment.”*

**Ken Linger, Senior VP of Technology, Synergy Solutions, Inc.**

*“V-locity benefits such as reduced operating costs and extended hardware life are interconnected. We see lower maintenance costs because of machine slowdowns and a greater lifespan.*”

*“In our Hyper-V environment, we were starting to have longer response times from our file servers. After installing V-locity we’ve noticed a performance increase in the desktops and a large gain in our Hyper-V environment. V-locity is easy to maintain and support.*”

*“My management says that a good IT area is the one we never hear about. We try to be as invisible to users as possible so your applications are meant for us. The visible part is less crashes and better overall stability, even in low space drive computers. Our computers are two years old and still don't suffer from heavy fragmentation. We rely mainly on server side data, so the big difference was in our virtualized platform.”*

**Antônio Soares, Responsável, Fertagus - Travessia do Tejo, Transportes S.A.**

*“I am running V-locity on my virtual guests with a 32% improvement for the read write access and the server with a 29% better read/write access.*”

*“Recently a field engineer came in to look at and ‘fix’ my Active Directory domain as according to those in the know, I had bad objects that prevented things from working properly. Ten minutes after the systems engineer placed a tool on a server he stated the system is in good shape and in fact, it’s now in better shape since he fixed a couple of things that were above my knowledge level. He said this system is one of the cleanest domains he has worked on. It’s running with Exchange 2010. This is a very good benefit!”*

**Russell Moss, Systems Administrator, Mississippi Department of Corrections**

*“We are running V-locity 3.0 and seeing the expected results. It functions correctly for our ESXi servers and its implementation has allowed us to move forward with the full replacement of our ESX install base to the ESXi platform. We are no longer experiencing the issues with subnet boundaries with the ESX host agent as this communication method was redesigned for this version to allow us to hard code the HostName registry parameter when needed to force the client component to connect to a host component within a different subnet. V-locity has also gotten rid of a non-paged pool memory leak issue. V-locity is doing a marvelous job of eliminating fragmentation and unnecessary I/O within our virtualized environments.”*

**Bryan Stephens, Technology Services Specialist, Angelo State University**

*“We’ve had great experience with Diskeeper and V-locity. Before deploying Diskeeper we were forced to do manual defragmentation, schedule downtime on servers and worry about the performance on the disks constantly. After the install we simply monitor the status every once in a while and greatly rely on the reporting and notifications we receive on the Diskeeper Administrator.*

*“We’re running VMware ESX with V-locity. I can honestly say that we have reduced our overhead maintenance by 90-95%. Introducing IntelliWrite technology made a great product even better. I love the fact that I don’t even know it’s there...these products prevent fragmentation without any performance loss.”*

**Maziyar Mirabedini, Database Administrator, Constellation HomeBuilder System**

*“RainWorx specializes in Online Auction Software. Our hosted web sites are mostly our Auction Software customers. As such, every auction listing (for each customer, on each server) has one or more images associated, so we have a very high volume of images being uploaded which could potentially create a lot of fragmentation.”*

*“A major concern within a virtualized environment is the possible resource contention introduced as each guest operates independently of the others. Regarding storage, V-locity 3.0 mitigates over-utilization in two ways. First, each V-locity Guest installation coordinates resource scheduling with a centrally installed V-locity Host Agent. Once connected, V-locity Guests cooperate to complete each of their defrag tasks in a manner most efficient to the virtual server’s resources as a whole.*

*“Second, V-locity ensures that unused space on virtual drives is zeroed out and compacted in such a way that when a virtual guest is migrated to a different virtual server via VMotion, only the allocated data is transferred. This speeds up the VMotion process and decreases the load on the shared storage subsystem.”*

**Bill Moller, Network Administrator, RainWorx**