Infinio Accelerates into 3.0 and Flash!

At the time of this post, we have seen the launch of the Infinio Accelerator 3.0 for a few hours, and I wanted to add a little bit of my chat with Sheryl Koenigsberg about the release and to bring attention to folks who may not already be familiar with Infinio and the latest edition.

ERIC: What are the Wow! features for 3.0?

SHERYL: The first thing is that it’s more than just a feature, it’s the results. We are seeing 1 Million IOPS and 20Gbps throughput and those are impressive, and real results.

Integrating with VAIO also opened the doors for SBPM (Storage-Based Policy Management) so that we can deliver acceleration by policy to ensure native and rapid integration with their existing and newly build policy-based storage environments.

Another big jump is the the move to support organizations that have large working sets that aren’t appropriate for RAM-only storage acceleration. This is where the addition of extending to SSD and flash hardware where RAM is not enough to furnish the workloads. We firmly believe that RAM is the right place to do this, but sometimes it just isn’t enough.

Also, in a world where VM-aware is becoming a new standard, we have the ability to deliver VM-based acceleration as well. If you are using vVols today, we can simply duplicate that policy and add acceleration.

If customers aren’t leveraging the VMware policy engine, you can build out VM-based acceleration right in the Infinite application interface.

The I/O filter is applied to all hosts in the cluster and ensures that as workloads move that the policies move with them to continue accelerating for performance.

ERIC: What has been the feedback on the early adopters for the new release?

SHERYL: It’s been really positive. We had a small closed beta and the feedback was very encouraging both on delivering the performance we had designed Infinio for, as well as a new UI and UX that was included with the updated release. Stability was achieved early and we were able to get excellent feedback throughout the early customer testing.
ERIC: When can we expect to see this rolled out to existing users? Is the upgrade in place and non-disruptive?

SHERYL: The migration is an uninstall of 2.0 and a reinstall of 3.0, but because we are non-disruptive, there is no risk to the environment. There is only a loss of acceleration during the transition as the new version is deployed and becomes active.

ERIC: I want to confirm for folks that Infinio Accelerator is still not in the data path?

SHERYL: Definitely not. We have added all of these additional features and enhancements while being able to deliver the solution without intrusion or any interruption to the data path. This means we can deploy in minutes and without having to have any concerns. Non-disruptive has always been the goal, while also giving the powerful features that we know are delivering true value to the customers.

With VAIO, VMware is only certifying for VMware Ready on ESXi 6 and in the future. While we were certified to the highest level PVSP certification in 5.x, we knew that we had to move to the VAIO integration for both the certification and also for better interoperability.

ERIC: What’s Next?

SHERYL: We have webinars coming up on the launch which will give a chance for a live demo of Infinio, and you can also get your own personalized demo walkthrough easily just by clicking here which has links to the webinars and to schedule your own demo. These are the upcoming webinars in the 16th and 23rd of June.

Register for one of our upcoming live 30-minute demos.

June 16th | 1:00 PM (EST)
June 23rd | 1:00 PM (EST)
It is important to note that ESXi 6 Update 2 is a pre-requisite for the new version. We continue to support our 2.0 release, and will do so for the foreseeable future to ensure that as customers pave their path to 6.0 or higher that we can deliver the same acceleration and satisfaction that we have with our existing installations, plus even more capabilities and more powerful results.

**DiscoPosse NOTE:** If you are running 6.0, but not running Update 2, Infinio isn’t the only reason you should be getting the update in your systems ASAP. As you may know, there were significant security fixes included as you can read in the release notes here: [http://pubs.vmware.com/Release_Notes/en/vsphere/60/vsphere-esxi-60u2-release-notes.html](http://pubs.vmware.com/Release_Notes/en/vsphere/60/vsphere-esxi-60u2-release-notes.html)

Big thanks to Sheryl for taking the time to chat with me, and congratulations to the Infinio team on the release. Make sure you have a look at the new release in your own environment which you can do by clicking the links above. We look forward to continuing to watch the updates and advancements of Infinio and the storage ecosystem as a whole.

Download the Infinio Accelerator 3.0 whitepaper here for the full details of the release:

![Infinio Accelerator 3.0 whitepaper](infinio.png)

**Extra! Extra! See you at VMworld Tech Field Day!**

For those who know if the [Tech Field Day event series already as I wrote here](https://www.vmworld.com/en-us/events/), you will know just how much I enjoy the events. Stephen Foskett, Tom Hollingsworth, and Claire Chaplais are the driving forces behind the Tech Field Day organization. I was so honored to be able to be a part of...
Tech Field Day – Virtualization Field Day 3 and to meet everyone there, so this is extra special to be able to reprise my role as a Tech Field Day delegate.

Tech Field Day Extra - #EVMWU14

This year at VMworld in San Francisco I will be sitting on the delegate panel for 2 days on Tuesday August 26th and Wednesday August 27th.

This is particularly special because I will have an opportunity to work with many more of my peers who I look up to for knowledge and inspiration. To me, Tech Field Day is one of the greatest mentoring programs. I will get to sit again on the panel with James Green who I met for the first time at VFD3 and was super happy to work with along with all of the amazing resources who were on that panel.

Alastair Cooke will be joining me as well which is always great as Alastair and I worked together at the OpenStack Summit recently for the vBrownBag Tech Talks, which is also happening at VMworld so prepare yourself for a veritable firehose of amazing information between Tech Field Day and vBrownBag during that week!

I’m always excited to sit with Chris Wahl who was at our Toronto VMUG full-day event recently and who has been a great inspiration for me on blogging and my work with Pluralsight.

Supported by Great Vendors. Powered by Community.

In my panel days, we will be seeing SanDisk, Zerto (supporter of the Virtual Design Master event!), EMC, Infinio (DiscoPosse supporter!) and Nuage Networks. It will be really great to have my first opportunity to sit with these vendors who are doing great things in our industry, and helping in many significant ways to support the IT community.

The amazing thing about this event as I continually tell all of my readers and peers is that we are all there together. Through Twitter, we can have anyone engage us as delegates to ask questions to the presenting vendors.

So as we approach the big VMworld event days, make sure that you follow along on Twitter using my page (@DiscoPosse) and with the Hashtag search for #EVMUW14 which will let you see all of the great information we share with you as delegates.

Thank you again to Stephen, Tom, and Claire, and to all of you who make these great events possible. I hope to represent well and share some great info during and after the event.

See you at VMworld!

Infinio’s Big News: Welcome to Scott Davis
as CTO!

There are a few times that I’ve been able to look behind the curtain while big changes were afoot, and I can say that this was one of those very exciting moments. As you will see from my post over at VirtualizationSoftware.com (http://www.virtualizationsoftware.com/breaking-news-scott-davis-former-vmware-cto-joins-infinio-cto) Scott Davis, former VMware CTO, has moved on from VMware to join Infinio System as their new CTO.

Accelerated Workloads and Accelerated Business Plans

Further to the interview that was posted at VirtualizationSoftware.com, I spent a little more time with Scott talking about much of his work at VMware, and how he views the industry as a whole. Scott is a strategic leader with a proven track record and it shows as he walks me through his thought process on the next steps for his career with Infinio.

More of My Conversation with Scott Davis

**Question:** What will be the first thing that you will be doing at Infinio?

**Scott:** My goal is to be concentrating on far out things. The near term is about defining what we are building next, and the goal is to have our next generation product soon. We have 4 or 5 alternatives in play but we always work on building the best features next. We are talking with our current customers to find out what they really need. Optimizing our engineering resources is key and we have a short term and long term vision that are similar.

**Question:** I’m really a big fan of the customer-driver versus competition-driven focus at Infinio. How does this come into play with what’s next?

**Scott:** Infinio is looking at the specific customer solution that enhances what Infinio has done. VDI is definitely a target for us.

**Question:** Will we see partnerships with flash hardware vendors and Infinio?

**Scott:** There is certainly potential and some conversations have happened. We are using server resources which are abundant. That sets us apart from other products and vendors.

**Question:** What is the view of the next 12-18 months in the storage industry?

**Scott:** Flash is a key building block. Data persistence with spinning disk is a magnitude slower than any flash alternative. Using memory and flash is going to be the hot space as we move forward.

My Thoughts on What’s Next

I can simply say this: keep your eyes on this company. There are some disruptive technologies, and disruptive individuals who can lead towards innovative changes. Bringing Scott on board at Infinio has the potential to be the ideal step to launch Infinio towards something even bigger than they have done already.

Growing a business around innovation is a challenge, and given the history with the founders of
Infinio, and with Scott, I will be keenly watching as it comes together.

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**Welcome Infinio to the DiscoPosse family!**

It has been an exciting week with the [GA release of the Infinio Accelerator](http://www.infinio.com) product that I’ve been testing out prior to the launch. So it is particularly exciting that I was able to help to introduce people to Infinio, and it is now even more wonderful that I can say a warm welcome to the team at Infinio as a sponsor to the DiscoPosse.com web site!

**Building proud partnerships with great teams**

One of the things that I pride myself on with the site is that I have been able to build great relationships with my partner sponsors. The support to myself, and to the technology community from Infinio is what makes this something that I want to share with all of my readers and my peers.

As a new startup, Infinio is already making a splash with the VMware technology community. This was made clear when Infinio earned a coveted finalist spot for the [Best of VMworld: New Technology](http://www.infinio.com) at VMworld 2013 in San Francisco.

Image source: [www.infinio.com](http://www.infinio.com)

Leading up to VMworld, Infinio came out of stealth at the Tech Field Day 9 event. Video of the introduction and deep dive sessions is available from the Tech Field Day site [here](http://techfieldday.com/appearance/infinio-presents-at-tech-field-day-9/).

I encourage you to visit [Infinio](http://www.infinio.com) to download and test the Infinio Accelerator, and reach out to the team on Twitter (@InfinioSystems). Watch them closely as I predict some really great things will be coming out of this organization.