



HP Insight Dynamics – VSE software

Next-generation management to analyze and optimize your Adaptive Infrastructure

Your technology infrastructure is your business infrastructure. It needs to adapt and grow just like your business. With HP Insight Dynamics – VSE software, the Adaptive Infrastructure takes a giant leap forward to help your business free the untapped potential of your data center.

Round two of virtualization is here.

Although virtualization has proven to lower costs and increase flexibility, new questions emerge as virtual sprawl adds to server sprawl.

- How do I extend the benefits of virtualization to my entire infrastructure?
- Is it just me, or is capacity planning and configuration management more complicated than ever?
- What about my physical servers? Do I really need separate tools, teams and timelines from my virtual resources?

How do you answer these questions? Look to HP Insight Dynamics – VSE: a new class of management software to continuously analyze and optimize your Adaptive Infrastructure.

It's time for virtual and physical to unite.

HP Insight Dynamics – VSE is the world's first integrated solution that lets you visualize, plan and change physical and virtual resources in the same way. By combining the best of the HP infrastructure management portfolio into one, HP Insight Dynamics – VSE gives you a powerful toolkit to accelerate complex IT projects and simplify daily operations. It makes your infrastructure change-ready, with the freedom and flexibility of virtualization delivered across your physical infrastructure.

Useful innovations that save time, money and energy

Meet the logical server.

Logical servers bring the flexibility of virtualization to physical servers. The logical server is essentially a server profile that is easily created and freely moved across physical and virtual machines. By detaching the logical identity from the physical resource, you can create or move logical servers on any suitable virtual or physical machine—on demand.

You can even create templates for your business applications with specific configurations—that can be stored and re-activated in minutes, when needed. Moving server profiles across physical servers is available on HP BladeSystem with HP ProLiant server blades and will soon be available for HP Integrity server blades.

Technology for better business outcomes

Real-time capacity planning

HP Insight Dynamics – VSE is also the industry's most advanced real-time capacity planning tool. It collects and analyzes millions of historical data points from virtual and physical resources, including power consumption. Then, using new Smart Solver technology developed in HP Labs, it can show you the best fit for your workloads, reducing the number of physical servers you need.

With a five-star rating system, you can see in real time the best fit for your logical server, then drag and drop it in the new location. Like having a team of PhDs behind you, HP Insight Dynamics – VSE takes the tedious research and guesswork out of traditional capacity planning.

Unified control

With HP Insight Dynamics – VSE, you can now control physical and virtual resources in the same way. Built on HP Systems Insight Manager—the infrastructure management platform used by more companies than any other—you can see all available resources within a single screen, without switching tools or logging in and out. With the right data and powerful tools at your fingertips, you can simplify your organizational processes without actually changing them.

Lifecycle services

HP offers services to assist with virtualization in each phase of the technology lifecycle. HP services professionals will help with installation and ongoing support of HP Insight Dynamics – VSE, while evolving your virtualization initiative to a strategic enabler of the business.

Lifecycle services include:

- Strategy—Understand the potential of HP Insight Dynamics – VSE, when combined with your existing virtualization technologies, to increase the efficiency and flexibility of your IT environment.
- Design and integration of HP Insight Dynamics – VSE into your technology management and automation framework across the data center.
- Installation and implementation of HP Insight Dynamics – VSE into your existing environment.
- Transition—Migration of legacy environments into the new virtualization architecture that includes HP Insight Dynamics – VSE.
- Support for your HP Insight Dynamics – VSE solution 24x7.
- Continual improvement on service levels to the business.

What can HP Insight Dynamics – VSE do for you?

HP Insight Dynamics – VSE creates new possibilities for tackling your toughest IT projects and top business priorities in unimaginable ways.

Continuous consolidation—Plan large scale consolidations in hours and then continuously optimize your resources by rapidly repurposing and balancing your infrastructure.

Everyday high availability—Enjoy fast and affordable protection and shorter maintenance windows by easily moving logical servers to spare capacity.

Dynamic test and development infrastructure—Accelerate time to production by quickly repurposing test and development hardware without complicated re-installation and archiving test environments for re-use in minutes.

Energy-aware capacity planning—Extend the life of your data center by quickly identifying and consolidating inefficient servers onto fewer, more power-efficient ones.

Ready to drive better business outcomes?

With HP Insight Dynamics – VSE, you can save time, power, and money while you deliver better quality services to your business. This new class of management software helps you accelerate your top IT project schedules and simplify your day-to-day administration tasks. Built on proven HP VSE technology, HP Systems Insight Manager, and innovation from HP Labs, HP Insight Dynamics – VSE is a new way to think about infrastructure management.

How can you get HP Insight Dynamics – VSE?

The new HP Insight Dynamics – VSE software will be available for HP BladeSystem, HP ProLiant, and HP Integrity servers. For HP ProLiant servers, the software will be delivered through the new HP Insight Dynamics – VSE package, building on the Insight Control Environment. For HP Integrity servers, this will be delivered as an update to the VSE suite.

Visit www.hp.com/go/insightdynamics to learn more about Insight Dynamics – VSE.

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