

VMware vCenter AppSpeed Implementation Services

Analyze and improve the performance of your virtualized applications with a professional implementation of VMware vCenter AppSpeed

VMware vCenter AppSpeed

- Provides real-time view of end-user application performance, including a breakdown of how networking and the different application tiers affect performance.
- Enables IT organizations to quickly determine whether virtualization or another part of the application is causing the problem.
- Delivers benchmarks of pre- and post-virtualization performance
- Monitors Service Level Agreements (SLAs) against actual performance and set alerts.

Monitor Applications to Enforce SLAs

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Performance monitoring is critical in any virtualized infrastructure. Organizations need to be sure service-level agreements (SLAs) are consistently met, so that end users have the best-possible experience. This requires rapid discovery of a problem's root cause so that problems can be addressed and mitigated quickly and effectively.

However, virtualization technology is still relatively new in most organizations and VMware vSphere™ administrators may lack the ability to determine the performance of applications running in VMware® environments. As a result, virtualization is often blamed for performance problems that are in fact caused by other aspects of an application or other components in the datacenter.

Monitoring systems that help determine root cause of application performance bottlenecks help to shorten time-to-repair and improve end-user satisfaction. Although applications may require specific knowledge and product-know how to fix, getting to the route of the problem faster through the process of eliminating potential causes brings IT staff a step closer to solving the problem.

Benefit from Experienced VMware Professionals

VMware vCenter™ AppSpeed helps you assure performance SLAs by measuring the performance of your applications, before and after virtualization. The solution inspects traffic flowing over virtual switches and monitors the performance against SLAs. With AppSpeed, you can eliminate the possibility that virtualization is causing the issue, and get closer to identifying the root cause. By modeling how applications perform in virtualized environments, AppSpeed eliminates uncertainty about virtualizing business-critical applications, which encourages adoption and leads to tremendous cost savings.

VMware Professional Services can accelerate your AppSpeed implementation, helping you to discover and map each tier of the infrastructure and identify application performance bottlenecks. This helps to ease troubleshooting and eliminate finger-pointing, while reducing barriers to virtualization.

With a professional implementation of AppSpeed, you can:

- Identify trends and analyze root cause of performance issues.
- Create performance thresholds based on automatically calculated baselines.
- Get a real-time view of application end-user performance.
- Dramatically reduce troubleshooting time and finger-pointing.
- Reduce barriers to virtualizing critical applications.

Implement VMware vCenter AppSpeed with VMware Professional Services

VMware Professional Services can help you reliably implement AppSpeed and begin taking advantage of its many benefits. Options for getting started include:

- **VMware vCenter AppSpeed Implementation**—VMware PSO will set up a custom engagement to assist you in implementing VMware vCenter AppSpeed within your unique virtualized environment. We'll help you group your virtual machines into logical units with dependency mapping to gain an end-to-end view of application performance, and set thresholds based on your desired service level targets and historical baselines.
- **VMware vCenter AppSpeed Jumpstart**—Get a jumpstart with two days of custom education on how to install, configure and use VMware vCenter AppSpeed in your test environment.

Energize and Save with VMware

VMware virtualization helps organizations energize their businesses through IT, while saving energy. VMware delivers proven solutions for Business Infrastructure Virtualization based on the company's industry-leading virtualization platform, VMware vSphere™. With VMware Business Infrastructure Virtualization solutions, IT organizations can:

- Optimize financial energy by reducing capital and datacenter costs to get more done with less. VMware virtualization can reduce capital costs by as much as 60 percent.
- Shift human energy from servicing hardware to driving the business. VMware virtualization reduces time spent on routine administrative tasks by about a third.
- Save the Earth's energy by using less power, cooling and real estate, and using it more wisely. VMware virtualization reduces power, cooling and real estate needs in the datacenter, cutting energy costs by up to 80 percent.

Get Started Today

Let VMware Professional Services help you get started with VMware vCenter AppSpeed today. Contact your VMware sales representative or visit www.vmware.com/services.

About VMware Professional Services

VMware Professional Services is an organization of experienced IT professionals who provide consulting, technical account management, integration and deployment services, and education services around VMware products and solutions. Through VMware and its vast partner ecosystem, VMware Professional Services helps IT departments in companies of all sizes accelerate time to market, reduce deployment risk and maximize ROI as they adopt virtualization. As the largest services organization focused solely on virtualization, our services technicians have deep expertise and use proven, repeatable delivery methodologies that have helped thousands of customers energize IT while saving energy—financial, human and the earth's—through virtualization. For more information, visit www.vmware.com/services

