



Seeing Virtualization Like No One Else.



Hyper9 Virtual Environment Optimization for Administrators

“HYPER9 PROVIDED A BROAD RANGE OF INSIGHTS AND CAPABILITIES IN A SINGLE SOLUTION, INCLUDING DEEP INSPECTION INTO THE CONFIGURATION, PERFORMANCE, EVENT AND HISTORICAL DATA OF DISPARATE VIRTUAL RESOURCES, AND THE ABILITY TO DELIVER THESE RESULTS TO A CENTRALIZED MANAGEMENT CONSOLE WHERE THEY ARE CORRELATED AND ANALYZED FOR FURTHER ACTION”.

– J. WALKER, FISERV, INC.

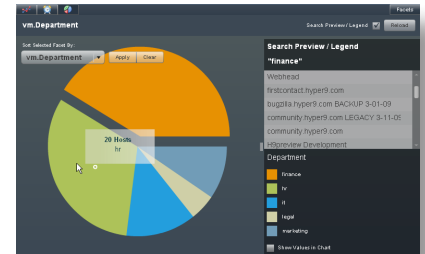
SIGNS, SYMPTOMS AND CAUSES: IS YOUR VIRTUAL ENVIRONMENT AS HEALTHY AS IT COULD BE?

Hyper9 Virtual Environment Optimization (VEO) is an enterprise-class virtualization management solution that helps you understand the health of your virtual environment at-a-glance. VEO helps you focus your IT efforts on the areas of greatest impact -- from identifying resource waste to building a baseline of your environment to optimizing your environment for business-critical applications.

Regain Control of Your Virtual Environment

Change Management, Troubleshooting and Instant Sprawl Identification

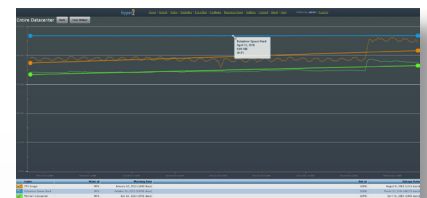
- Monitors virtual environment health and performance and proactively detects availability and performance contention issues across CPU, memory, network and disk I/O
- Tracks configurations including guest OS, applications to identify historic changes for troubleshooting, patch compliance, etc.
- Cuts troubleshooting time in half by quickly pinpointing problems
- Maintains control and keeps VM sprawl at bay with instant sprawl identification for storage, CPU, memory for recovery of expensive resources, over/under-provisioned VMs.
- Leverages hundreds of out-of-the-box best practice reports



Optimize Virtual Resource Performance and Capacity Planning

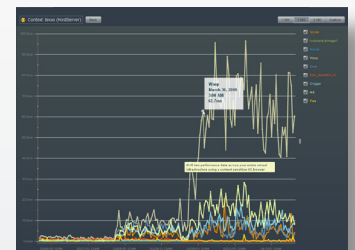
Capacity Planning

- Identifies performance issues including CPU, memory and storage I/O contention bottlenecks
- Projects when resources will run out based on historical trending
- Estimates how many more VMs can be added to the virtual infrastructure
- Understands capacity usage from an application/workload perspective
- Visualizes resource usage by department, team, project or other groupings



Performance Management

- Proactively monitors the health of the virtual environment — ensures the virtualized environment does not become unavailable or perform poorly due to a lack of physical resources (CPU, memory, network I/O, Disk I/O)
- Ensures that the virtual infrastructure performs as expected— understands if the infrastructure is “running hot” and experiencing CPU, memory or storage contention
- Gets detailed storage metrics such as latency, throughput, IOPS across all of your different storage types, including NFS



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SYSTEM REQUIREMENTS:

Manage: VMware ESX 3.5, 3.5i vSphere 4, ESX 4i; VMware vCenter Server 2.5, 4

Operating System: Windows Server 2008 R2/SP2 (64 bit, any edition); Microsoft .NET Framework 3.5 SP1

Physical or Virtual Machine with: 64-bit 4 (v)CPU; 8 GB+ RAM; 1 x Gb or vNIC (e1000 driver or better); 40 GB+ Free Disk Space (on SCSI, FlatV2, Pre-allocated, Persistent Disk); Most current version of VMware Tools installed

Browser Support: Microsoft Internet Explorer 7.0 and up; Mozilla Firefox 3.0 and up with Adobe Flash Player 9+

ABOUT HYPER9:

Hyper9 helps organizations discover virtual elements and relationships that are in a constant state of flux, restoring line of sight to the business for a “business-enabled” virtualization environment. This allows IT to focus management efforts on the areas of greatest impact to your organization - including resource performance, capacity and configuration and ensure the highest levels of reliability for key business applications.

**See. Manage. Trust.
Only with Hyper9**

Understand Virtualization’s Impact on Applications

Chargeback and Management Reporting

- Visualize dependencies between key applications and the virtual infrastructure
- Publish reports on virtual resource (CPU, memory, storage), allocation and usage by business
- Leverage cost models to publish IT costs when you are ready
- Track virtualization progress metrics and understand how much is being virtualized, the uptime of virtualized applications and more
- Categorize searches, reports, trends and alerts relative to their supporting business context



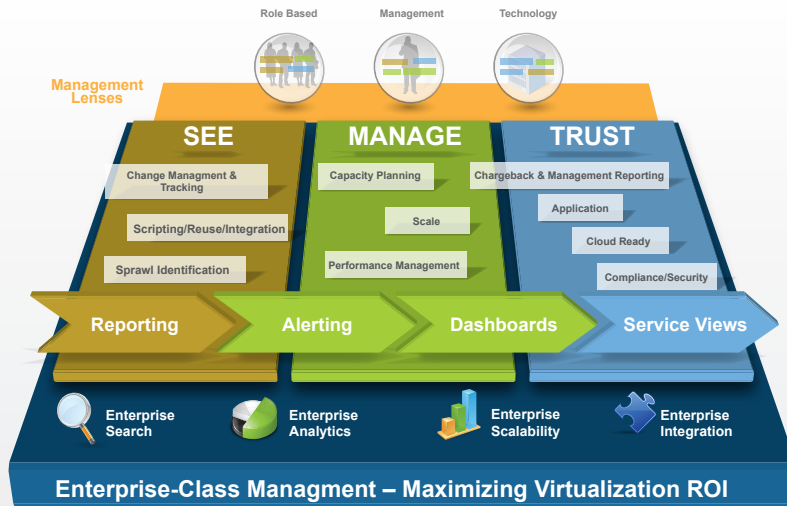
Application Support

- Visualize alerts on the virtual infrastructure
- Troubleshoot application issues in context of the virtual infrastructure
- Understand application impact
- Create searches, trends, alerts and dashboards targeted to monitor key application health
- Get targeted reports, alerts and dashboards for each of your key applications
- Get at-a-glance information on application health, reports and trends
- Leverage best practices views to keep tabs on your virtual deployment



Hyper9 – Built on a Solid Foundation

Our search-based platform detects virtual elements and their relationships, and translates increasing volumes of data into actionable business insights. This enables organizations to optimize the performance, configuration and capacity of their virtual environment for greater agility and reliability. In addition, our horizontal scaling and federated deployment capabilities support management of the largest virtual infrastructures, up to hundreds of thousands of objects.



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