



Seeing Virtualization Like No One Else.



Hyper9 Virtual Environment Optimization for IT Directors

“HYPER9 IS AN EXAMPLE OF THE NEW APPROACH TO IT MANAGEMENT, WHICH HELPS ORGANIZATIONS OPTIMIZE THEIR MANAGEMENT PROCESSES ACROSS THEIR ENTIRE VIRTUAL INFRASTRUCTURE, AND BRIDGES THE GAP BETWEEN DISPARATE VIRTUALIZATION TECHNOLOGIES AND THE BUSINESS UNITS THAT DEPEND ON THEM.”

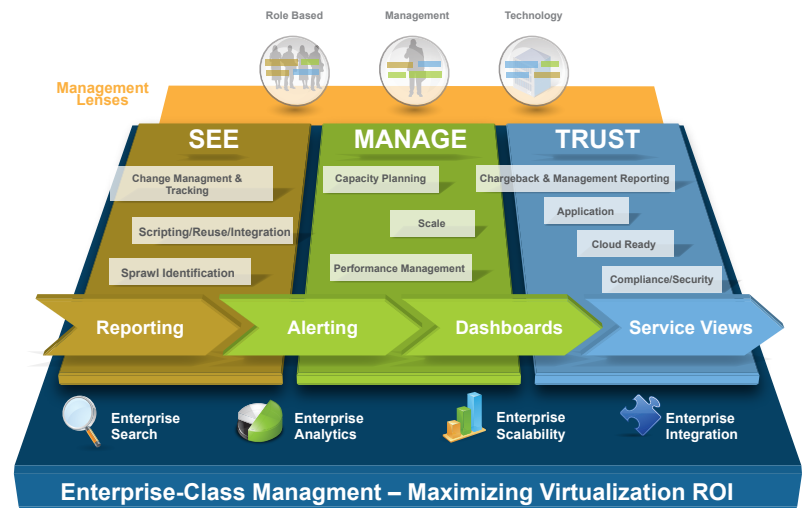
– ROY ILLSLEY, OVUM

HOW WELL DO YOU KNOW YOUR VIRTUAL ENVIRONMENT?

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.

Hyper9 – Built on a Solid Foundation

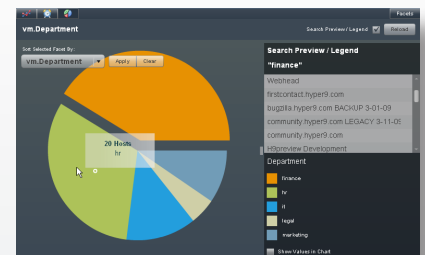
Our search-based platform detects virtual elements and their relationships, and translates increasing volumes of data into actionable business insights. This enables organizations to optimize the performance, configuration and capacity of their virtual environment for greater agility and reliability.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



Attack Cost and Complexity

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



GET STARTED NOW

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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:

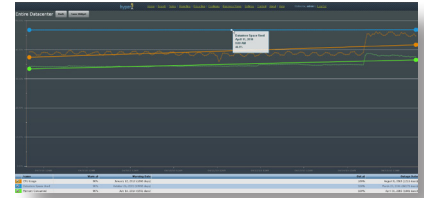
Hyper9 helps organizations discover virtual elements and relationships that are in a constant state of flux, restoring line of sight to the business for a “business-enabled” virtualization environment. This allows IT to focus management efforts on the areas of greatest impact to your organization - including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

See. Manage. Trust. Only with Hyper9

Optimize Virtual Resource Performance and Capacity Planning

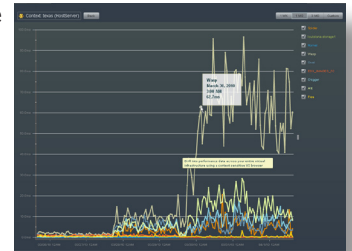
Capacity Planning

- 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
- Generates effective management reports and Key Performance Indicators



Performance Management

- Proactively monitors the health of the virtual environment — ensure the virtualized environment does not become unavailable or perform poorly due to a lack of physical resources (CPU, memory, network I/O, SAN I/O)
- Ensures that the virtual infrastructure performs as expected— understand if the infrastructure is “running hot” and experiencing CPU, memory or storage contention
- Understands the relationships between the performance of VI components and the applications they support
- Convinces internal business users that the virtual infrastructure is performing as expected in support of their important applications



Understand Virtualization’s Impact on Business Agility and Service Assurance

Chargeback and Management Reporting

- Understand the business context of your virtual resources
- Show business units their resource usage (CPU, memory and storage) and allocation
- 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

- Deliver targeted SLAs
- Visual mapping of the relationships between virtual infrastructure components and the applications they support
 - o Understand if virtual infrastructure problems could affect an application service
- Understand application impact
 - o Understand which applications may be affected by a VI issue
- Build the confidence to virtualize business-critical applications

