vizioncore™

vFoglight™ SE includes all of the following features:

Detailed Architectural Representations – Quickly identify problems occurring in the virtual infrastructure.

Out-of-the Box Alerts with Expert Advice –Accurately diagnose the root-cause of incidents and problems and speed mean-time-to-resolution.

Guest Process Investigation - Drill-down into the processes running within virtual machines to understand internal performance and resource utilization.

Asset and Configuration Tracking – Understand what happened and when so administrators can accurately identify impacts on the virtual infrastructure, applications and services.

Workload Migration Modeling – Determine if planned moves will have unfavorable impact on resources and services.

Service Level Management – Better align IT and the business by measuring service levels, perform chargeback and report key information to stakeholders.

Resource Utilization Management – Identify underutilized capacity and predict overutilization of resources for future planning.

Multiple Virtual Center Management – Proactively understand the entire virtual infrastructure while reducing administration costs and minimizing risk.

Reporting – Multiple formats to report capacity, performance and availability and changes to assets.

vFoglight™ Pro includes all of the features above, plus:

Chargeback – Provides cost transparency to IT management and business stakeholders allowing costs to be recovered proportionately.

Physical Platform Monitoring – Visualize key performance and capacity in the physical infrastructure and help isolate the root-cause of problems.

General Purpose Monitoring - Extend the monitoring capabilities to provide greater coverage of the infrastructure and applications.

Monitor the Performance of the Virtual Infrastructure

vFoglight is the only virtualization monitoring solution that understands the relationships and interactions between all the components in the virtual infrastructure, helping administrators detect, diagnose and resolve incidents and problems, ensure performance, and perform capacity planning and chargeback.
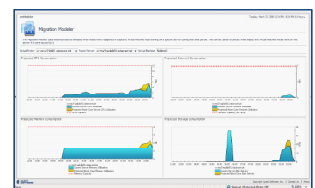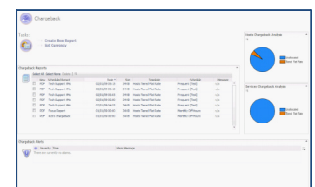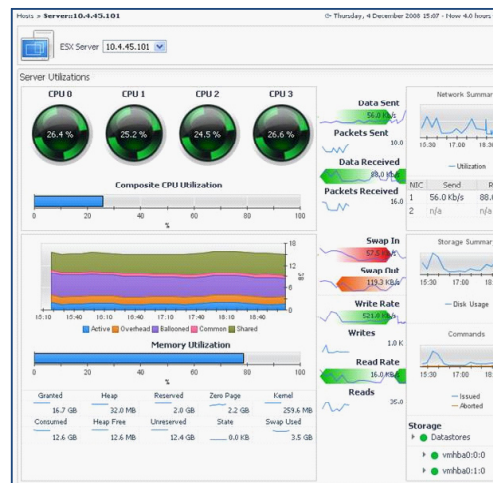
Understanding the performance of the virtual infrastructure is complex challenge. Determining how the four core resources (e.g. CPU, Memory, Disk and Network) are utilized in support of the virtual infrastructure is essential, as well as understanding how the many components impact one another. When seeking to ensure performance and maximize uptime, administrators often struggle to understand and monitor the virtual infrastructure, and also to quickly diagnose and resolve problems. Additionally, being able to perform capacity planning and analysis, and in many cases, better understand utilization and costs compounds the challenge. Apportioning those costs to the consumers of the virtual infrastructure, internal or external to the organization, is often a manual and complex task. Furthermore, each of these activities requires expertise as virtualization adds new management and operational challenges.
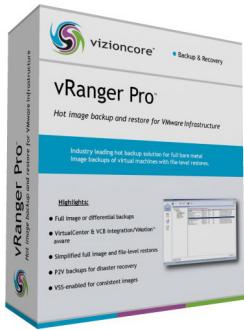
With vFoglight, administrators can visualize the entire infrastructure through detailed architectural representations and use out-of-the-box alerts and expert advice to diagnose the root-cause of problems affecting performance. vFoglight also provides out-of-the-box reports for capacity, performance, asset tracking, provisioning trends and infrastructure events to communicate current and available capacity to management stakeholders and helps identify growth due to provisioning. And for organizations who allocate costs for the use of infrastructure, vFoglight provides cost transparency to IT management and business stakeholders that indicate what groups and workloads are consuming resources.

vFoglight helps organizations:
- Understand the relationships and interactions of all the components in the virtual infrastructure
- Quickly determining the root-cause of an incident or problem
- Track movement of virtual machines and understanding their resource impact
- Contain alarm storms from virtual machines and physical servers
- Identify contention for resources between and within virtual machines
- Allocate costs for the use of infrastructure hosts or groups of hosts, both physical and virtual

vFoglight is offered in two editions, vFoglight™ SE (Standard Edition) which offers best-in-class monitoring for your virtual infrastructure, and vFoglight™ Pro which offers all the features of vFoglight SE plus new advanced features designed to raise the bar for virtual and physical server monitoring.

vRanger Pro™

The industry leading backup and recovery solution for VMware® Infrastructure, vRanger Pro provides VSS consistent full or differential image-level backups and full image or file-level restores. vRanger also provides P2V disaster recovery, works seamlessly with VCB and integrates with VirtualCenter and most third-party backup applications.
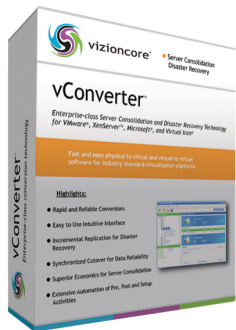
vReplicator™

vReplicator allows for selective replication of the entire virtual machine — including configuration settings, patches to the OS, applications and data, as well as all other OS-level changes — to remote sites to support disaster recovery strategies. vReplicator can replicate to platforms dissimilar from the host.
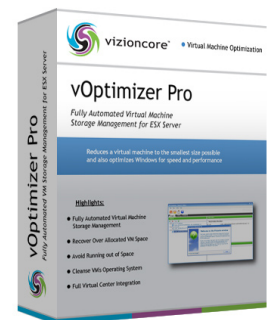
vConverter™

Vizioncore's vConverter is enterprise-class software that significantly reduces the time, cost and effort required to convert physical and virtual machines to VMware®, Microsoft®, XenServer™ or Virtual Iron™. vConverter is suitable for ongoing disaster recovery needs, as well as for medium to large server consolidation initiatives where hundreds or thousands of physical servers need to be virtualized.

vOptimizer Pro™

vOptimizer Pro enables the reclamation of space taken on ESX Server datastores by automating the periodic resizing of Windows-based virtual machines. Customers can automatically resize volumes (up or down) to more fully utilize expensive data storage. Results include reduced enterprise storage costs, more efficient VMs and a high return optimization best practice for ESX administrators.

About Vizioncore Inc.

Founded in 2002, Vizioncore Inc. provides the most comprehensive and innovative set of solutions that extend and enhance the capabilities of virtualized infrastructures. Organizations across the world, from SMBs to large-scale enterprises, use Vizioncore's products to support IT strategies for backup and recovery, disaster recovery, P2V/V2V, performance monitoring and improvement and chargeback in virtualized environments. Headquartered in the Chicago area, Vizioncore is a leader in the virtualization industry with an international presence and sales channel of global partners. Additional information about Vizioncore and its products and services can be found at www.vizioncore.com.

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