

# WhatsUp® Gold WhatsVirtual

## VIRTUAL SERVER MANAGEMENT FOR WHATSUP GOLD

Virtualization reduces hardware costs and overall total cost of ownership, and gives you tremendous flexibility to quickly provision server capacity whenever it's needed. But it also introduces a layer of complexity into the fold – how do I manage and document both virtual and physical resources effectively, keep my VMs from proliferating or quickly pinpoint the cause of performance issues – *especially when I'm tasked with running an entire data center?*

To address these challenges and efficiently manage virtualized infrastructures, it becomes important to discover, map, monitor and control your network devices, server, applications, virtual resources, network traffic and log files from just one console. Why pour over multiple reports and interfaces to correlate information across hundreds of VMs and physical servers? Not to mention, these manual tracking tasks can severely delay troubleshooting efforts, making your job much more difficult and time-consuming – and putting your data center at risk for costly downtime or other problems.

## ELIMINATE THE HASSLES: DISCOVER, MAP, MONITOR, ALERT AND MANAGE VIRTUAL AND PHYSICAL RESOURCES IN A SINGLE CONSOLE

**Meet WhatsVirtual.** Available as a fully integrated plug-in to all versions of WhatsUp Gold, WhatsVirtual allows you to discover, map, monitor and manage your VMware environment exactly in the same way and from the same console as your physical server infrastructure, applications and network devices. Stop looking at multiple screens – the team of WhatsVirtual and WhatsUp Gold bring your entire datacenter operations together *in a single pane of glass.*

And WhatsVirtual discovers, monitors and controls all virtual resources through VMware vCenter™ Server, the foundation of your VMware deployment, so you can be assured of complete monitoring accuracy and reliability.

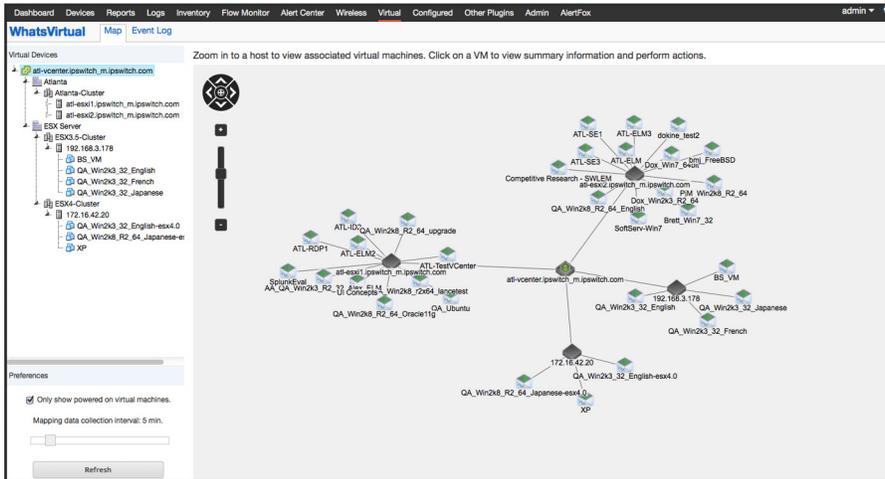
With WhatsUp Gold WhatsVirtual you can:

- Automatically discover and map VMware ESXi hosts and their associated guest systems
- Monitor health, availability and performance of VMware vCenter Servers
- View virtual server performance seamlessly along with information from your physical servers
- Track live VM migrations in real-time, and understand virtual to physical relations at all times
- Get alerted in real-time when utilization on host systems, virtual machines or virtual clusters breach thresholds

## WHATSUP GOLD WHATSVIRTUAL CAPABILITIES

- Fully integrates into all versions of WhatsUp Gold
- Natively integrates with the VMware API to manage VMware ESXi v3.5 to v5.0
- Oversees health, availability and performance of VMware vCenter Servers and monitors performance and resource consumption of VMware ESX hosts and guests
- VMware vCenter, vMotion and high availability support
- Automated discovery and mapping of all virtual assets: clusters, hosts and guests
- Intuitive dashboard reporting displays virtual server performance seamlessly along with information from your physical servers
- VMware management actions including power on/off, suspend, rest, lockdown
- Track live VM migrations in real-time, and understand virtual-to-physical relations at all times with dynamic LiveMaps
- Automatically groups and maps ESXi hosts and all associated VMs for easy visualization of relationships
- Supports Alert Center workflows and threshold configuration capabilities for rapid problem identification and resolution anywhere in your infrastructure
- FIPS 140-2 support for data security/integrity

- Actively manage VMs on demand or on a scheduled basis using VMware tools
- Manage your entire datacenter infrastructure and applications from a single console
- Plus a lot more...



## WHATSUP GOLD WHATSVIRTUAL BENEFITS

- Save time and efforts & troubleshoot faster without the need to toggle between multiple consoles to manage your physical and virtual infrastructures – one view brings together your entire data center
- Native integration with the VMware API ensures that the right metrics and relationships are discovered and reported
- Complete support for vMotion and High Availability live migrations allows you to maintain an accurate virtual-to-physical mapping at all times and simplify troubleshooting tasks
- Start/stop/suspend and reset your virtual infrastructure ensures that server workloads stay in tune with application demand for higher reliability

### Detailed technical information is available for WhatsUp Gold WhatsVirtual at:

[www.whatsupgold.com/products/whatsvirtual/](http://www.whatsupgold.com/products/whatsvirtual/)

### For a free 30-day trial of WhatsUp Gold WhatsVirtual, please visit:

[www.whatsupgold.com/products/download/](http://www.whatsupgold.com/products/download/)

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