OmniVirtual

A Small Service That Shows the Big Picture

Total Network Visibility

See Invisible Virtual Network Traffic

WildPackets' solutions enable businesses to

- Gain unprecedented visibility into networks and applications
- Accelerate find-to-fix times
- Discover and close network security gaps
- Increase end user productivity
- Increase ROI on existing networks and applications
- Increase IT efficiency and responsiveness
- Reduce costs associated with network downtime and service degradation
- Reduce IT labor costs

Application | Application | Application | Application
OmniVirtual | OmniVirtual | OmniVirtual | OmniVirtual
OS | OS | OS | OS

Virtualization Layer

Hardware

CPU   CPU   CPU   CPU

OmniPeek
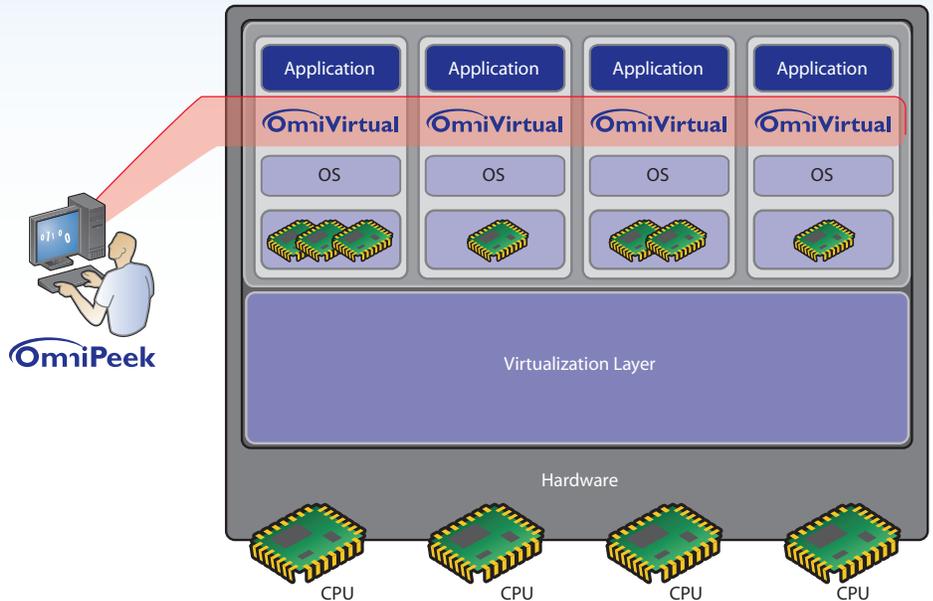
Critical Traffic May Never Leave the Rack

The migration to blade chassis-based virtual servers has created a new blind spot in the enterprise: the traffic between virtual servers in the same blade chassis. This "invisible traffic" never crosses any network segment where it can be easily captured. As a result, engineers have little or no visibility into the traffic among virtual servers.

## A Small Service that Shows the Big Picture

OmniVirtual is a small, lightweight service that runs on any Windows XP or Windows 2003 virtual server. It consumes minimal RAM and CPU resources, so you can troubleshoot, optimize, and secure virtual applications without compromising server performance.

When other virtual management tools report problems, get to the root cause by capturing traffic with OmniVirtual. Take advantage of the full capabilities of OmniVirtual by using OmniPeek Enterprise network analyzer's full suite of post-capture analysis tools, including Peer Map, Expert event reporting, Apdex application performance measurements, and more.

Key Features

OmniVirtual features include:

- Distributed, packet-level capture technology for virtual traffic
- Capture data and troubleshoot from any virtual network adapter
- Filters for selecting packets that match certain criteria, such as poor application response times
- Triggers for automatically capturing packets when specified conditions are met
- Notifications that alert IT Staff as problems are occuring
- A small memory footprint, enabling OmniVirtual to run continuously without interfering with application performance
- Detailed, post-capture analysis using the OmniPeek Console

WildPackets ®

Illuminate Your Network ™

WildPackets OmniPeek Product Family

The OmniPeek Product Family gives network engineers real-time visibility into every part of the network – simultaneously from a single interface – including Gigabit, 10GbE, Ethernet, 802.11 wireless, VoIP, and WAN links to remote offices. Using OmniPeek's local capture capabilities, centralized console, distributed engines, and expert analysis, engineers can rapidly troubleshoot faults and fix problems, restoring essential services and maximizing network uptime and user satisfaction.

The OmniPeek Product Family comprises OmniPeek network analyzers and consoles, as well as distributed OmniEngines, which analyze data at remote locations on the network. With its open APIs and a growing family of plug-ins, OmniPeek is uniquely designed to meet the ever-changing needs of network engineers responsible for wired and wireless networks and applications such as VoIP, Video over IP and VoWiFi.

About WildPackets, Inc.

WildPackets, Inc., founded in 1990, develops network and application analysis solutions that enable organizations of all sizes to analyze, troubleshoot, optimize, and secure their wired and wireless networks. WildPackets has amassed more than 6,000 customers and its products are sold in over 60 countries in all industrial sectors. Customers include Safeway, Boeing, Siemens, AT&T, Motorola and over 80% of the Fortune 1000. For further information, please visit www.wildpackets.com.

Headquarters and Data Center

Manufacturing

Core

Remote Field Offices

Network Edge

Edge

OmniPeek   Omnipliance   OmniEngine Desktop
OmniEngine Enterprise   OmniPeek AP Capture Adapter
OmniVirtual
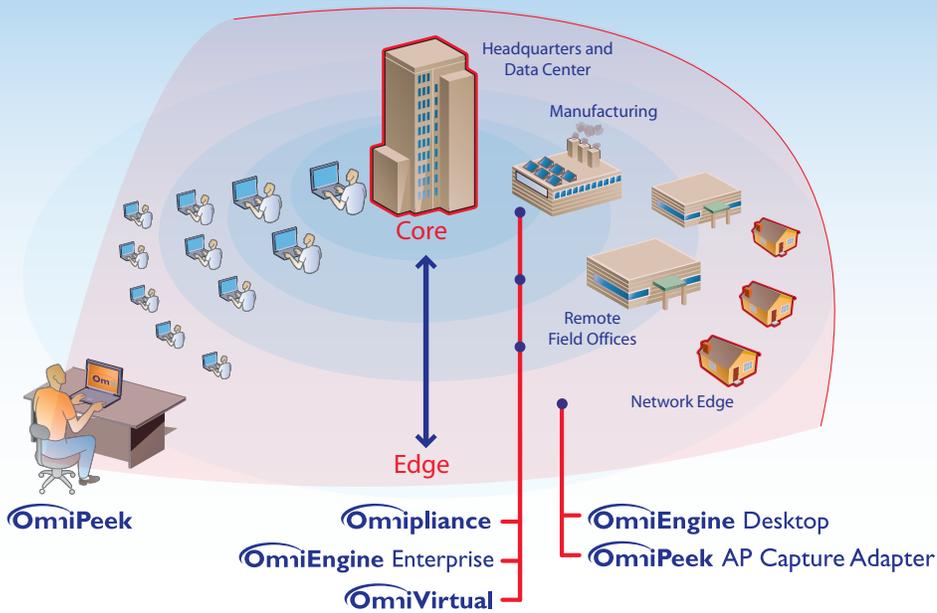
Distributed analysis allows visibility into the entire network including Virtual Hosted Services and remote locations.
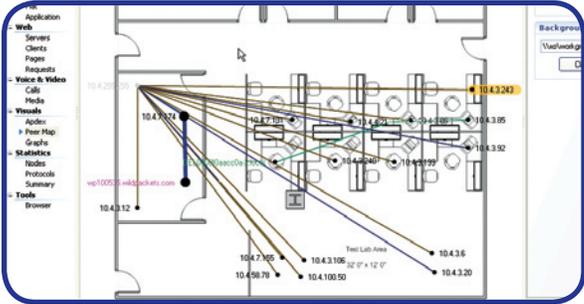
The Peer Map in OmniPeek provides a unique visual summary of communicating nodes, including the volume and traffic type for each node and node pair.

Virtual Network Quickstart Kit

How can you troubleshoot or optimize traffic you can't see? With OmniVirtual, a lightweight software service for virtual Windows servers. OmniVirtual captures virtual server traffic and makes it available for rich, in-depth analysis in OmniPeek Enterprise.

Call our sales department at (925)937-3200 for more information.
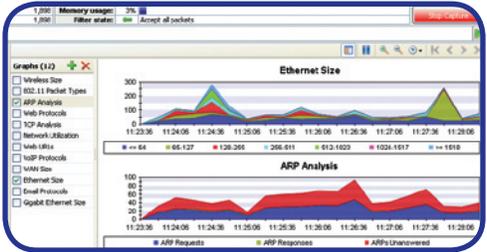
Rich, in-depth data can be formatted for real-time analysis or reporting.
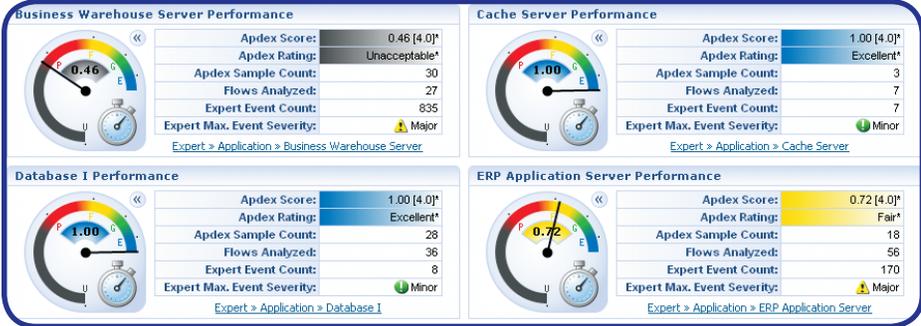
The APDEX dashboard displays user satisfaction scores for the applications on your network.

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Illuminate Your Network™

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OV-20071115