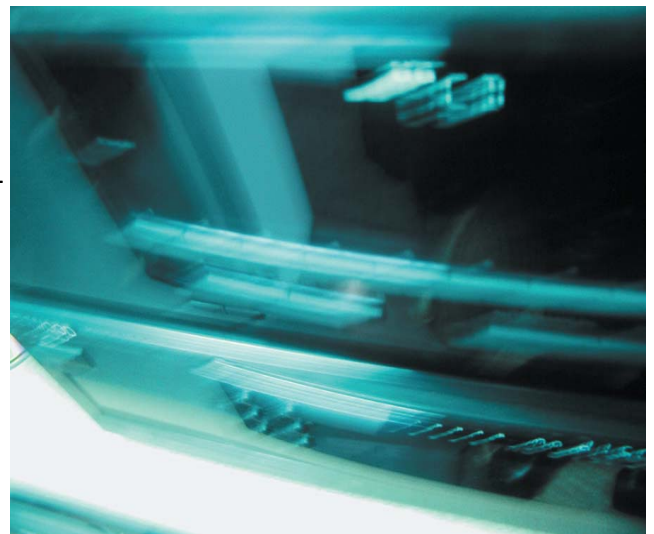


The benefits of VMware virtual infrastructure include reduced IT operating expenses, server consolidation and containment, improved business continuity, streamlined test and development, and deployment and management of secure enterprise desktops.

But without the ability to gain an exact, real-time measurement of end-user application performance, virtualization can jeopardize business performance without IT even knowing it.

InterActES for Network enables IT departments to proactively and strategically manage server consolidation, while making a positive impact on ROI. It is the only tool to provide this unique, essential view of a company's IT system from the "outside in", and therefore, is the optimum way to maximize business productivity and IT investments.

InterActES for Network, the unique and proven software for monitoring end-user IT performance, is now available for the rapidly growing number of companies that utilize VMware to consolidate servers and reduce expenses. It gives IT managers access to consistent, accurate measurements of application, server, and network performance to identify bottlenecks and manage end-user quality of service when moving applications from a physical to a virtual server. These measurements allow IT departments to proactively and strategically manage server virtualization while continuing to make a positive improvement on business performance.



Used with VMware, **Interact for Network** is virtual infrastructure management software that centrally monitors performance of an enterprise's virtual machines.

With **Interact for Network**, an administrator can monitor the performance of thousands of Windows NT, Windows 2000, Windows 2003, Linux and Netware servers from a single console as experienced by their end users.

Interact for Network's interface provides a powerful overview of all the virtual resources in the data center, as well as their performance running critical applications from the end-user perspective.

Using **Interact for Network** to monitor virtual infrastructure performance, IT organizations can make the most of new services and dedicated resources. VMware monitored by **Interact for Network** helps enterprises lower costs, respond faster and deliver flexible and consistent IT.

Interact for Network does this by leveraging technologies that have already been invested in, such as SAN, LAN, WAN; optimizing lower-cost platform options; lowering risk to end-users; and increasing responsiveness throughout the enterprise.



Using [Interact for Network](#) to manage a virtual infrastructure enables IT to connect resources to business needs more proficiently. In addition, by providing an accurate picture of the real business-user experience before and after VMware, [Interact for Network](#) enables IT to measure compliance with Service Level Agreements (SLAs) and ensure the customer is only paying for the service they receive.

[Interact for Network](#) monitors each end-user accessing application running on a VMware server for availability and performance of applications, as well as application usage statistics. It enables IT managers to establish baselines for performance before moving a critical enterprise application over to VMware -- a key to virtualization success -- and it enables rapid identification of application issues and performance bottlenecks through proactive trending and alarms.

[Interact for Network](#) provides a global view to make and execute decisions about virtual infrastructure performance. VMware Virtual Center delivers significant benefits:

- Quick identification of performance issues within the IT infrastructure for fast response time
- Optimal performance of dozens of virtual machines
- Accurate provisioning of services to deliver SLA response times during spikes in demand
- Increased IT performance and reduced operational and IT costs

Fast support and proactive problem solving [Interact for Network](#) supplies the necessary data for IT to provide fast and qualified support. With an intuitive browser interface, it provides the unique ability to monitor performance from the workstation perspective and enables IT to focus on the quality of service delivered to end users.

Using baselines and alarms, [Interact for Network](#) sends alerts on application slowdowns and network performance bottlenecks so IT managers can quickly identify and proactively resolve issues with their systems.

How it works

The VMware virtual infrastructure creates a uniform hardware image – implemented in software – that operating systems and applications run on. In addition to this platform [Interact for Network](#) provides management of virtual machines to enable continuous, high-performing workload consolidation across physical servers as measured from the end-user perspective.

Installation & set-up

A single [Interact for Network](#) server dedicated to the collection, processing and display of data is installed. Agents are distributed to clients using an ordinary software distribution tool and begin reporting to the [Interact for Network](#) server immediately after installation. This reporting data provides an instant overview of response times from all applications employed by all end-users. All existing applications – as well as any new ones – will be measured passively and detected automatically. Application baselines and alarms can be set after detection. All maintenance of [Interact for Network](#) is centralized and any modifications to the configuration of the agents are done automatically via the [Interact for Network](#) server.

Features

- Exact measurement of system performance experienced by end users
- Exact measurement of response time from server to end user
- Mapping of hardware and software profiles on all clients
- Real-time data
- Performance monitoring using baselines and alarms
- Browser interface
- Compact agent design
- Centralized deployment, administration and maintenance
- Independent of changes in infrastructure or applications

Advantages

- An off-the-shelf, easy to implement solution with low total cost of ownership
- Enables proactive monitoring and trouble shooting of end-user, network and application performance
- Provides real-time and historic visibility into the actual end-user experience and system trends
- Rapidly identifies potential system issues
- Ensures compliance with Service Level Agreements based on actual system performance measurements
- Provides a solid foundation for planning the server consolidation...

