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## [VMware's VirtualCenter Heading to iPhone](#)

*Powerful management software coming to Apple's smartphone soon*

On Wednesday, during the VMworld conference, VMware CTO Stephen Herrod announced that his company was planning to bring the next version of [VMware's](#) VirtualCenter management software to users of an Apple [iPhone](#), as well as to Linux ones.

VirtualCenter Management Server currently runs only on versions of Microsoft's Windows Server OS. An updated and renamed version is planned for next year, and will be available as a "virtual appliance" that runs on Linux, Herrod said. "The focus for VMware is to make sure we can run any application at all, no matter how much performance it demands," Herrod added, as he was emphasizing application performance and availability.

According to a PC World report, next year, VMware will increase the computing capacity of its virtual machines address to four CPUs and 64GB of RAM, from the two CPUs and 4GB of RAM of today, allowing IT staffs to put up to 64 server nodes in a virtual resource pool cluster. I/O throughput will increase to 9MB per second, from 300K bps today, according to the same report.

VMWare's VirtualCenter lets you rapidly provision virtual machines and monitor performance of both physical servers and virtual machines. VirtualCenter intelligently optimizes resources, ensures high availability to all applications in virtual machines and makes your IT environment more responsive with virtualization-based distributed services such as VMware DRS, VMware High Availability (HA) and VMware Vmotion.

[VirtualCenter](#) is composed of five main components: VirtualCenter Management Server (the central control node for configuring, provisioning and managing virtualized IT environments); VirtualCenter Database (stores persistent information about the physical servers, resource pools and virtual machines managed by the VirtualCenter Management Server); Virtual Infrastructure Client (allows administrators and users to connect remotely to the VirtualCenter Management Server or individual ESX Servers from any Windows PC); VirtualCenter Agent (connects VMware ESX with the VirtualCenter Management Server); Virtual Infrastructure Web Access (allows virtual machine management and access to virtual machine graphical consoles without installing a client).