

Comprehensive Server Virtualization Without the Cost and Complexity

true server virtualization:

- ▶ Enterprise-class virtualization management providing control and management of the virtual infrastructure.
- ▶ Advanced features including mobility, high availability, recoverability, CPU-load balancing and policies.
- ▶ Operating system independent, supporting a wide range of industry standard platforms.
- ▶ Reporting and analysis.
- ▶ A field proven solution with thousands of customer deployments.

for everyone:

- ▶ **All Inclusive Pricing:** Virtual Iron includes its core server virtualization platform and VI-Center in a single priced solution making it easy to acquire.
- ▶ **Cost effective:** the most cost effective solution on the market enables customers to invest more in their IT infrastructure.
- ▶ **Easy to acquire:** through a large network of value added resellers.

Virtual Iron provides a true server virtualization software platform with a focus on small and medium enterprise customers. The product includes advanced capabilities and has been deployed in thousands of organizations to support a variety of data center initiatives. It's cost effective, easy to use and is deployed, integrated and certified with a wide range of server, network and storage solutions. With Virtual Iron, users can:

- ▶ Manage virtual machines for upgrades, rapid deployment, performance management and business continuance.
- ▶ Consolidate servers and reduce physical infrastructure requirements.
- ▶ Reduce power, cooling and floor space consumption.
- ▶ Virtualize production applications running on unmodified Windows and Linux.
- ▶ Quickly set up development, test and production environments.
- ▶ Recover from failures quickly, reliably and cost-efficiently.
- ▶ Match resource capacity to workload demands automatically.

Virtual Iron is a bare metal virtualization platform that consists of three layers:

The hypervisor provides the foundation for Virtual Iron. It fully leverages the latest hardware-assisted virtualization capabilities to create an abstraction layer between physical hardware and virtual resources.

Virtualization services provide advanced capabilities on top of the hypervisor, including server partitioning and virtual infrastructure creation.

VI Center provides an easy-to-use enterprise-class capability to create, administer and manage the complete lifecycle of virtual machines including creation, starting, stopping, rebooting, cloning and uninstalling. VI-Center is at the core of the solution and provides a sophisticated and reliable solution that makes Virtual Iron suitable for mission-critical applications.

key product features:

Simple Deployment and Installation

- LiveProvision™ — Virtualization stack deployed automatically without manual software install
- LiveUpgrade™ — Upgrades without any virtual machine downtime
- Supports wide variety of local storage: SATA, SCSI, SAS
- Supports both fibre channel and iSCSI network storage
- Uses the Microsoft VHD format to import and export virtual machines and virtual appliances
- Supports Microsoft Active Directory and Open LDAP
- Leverages commercially supported SLES 10 kernel and drivers for the broadest certified hardware support

Operating Systems

Virtual Iron supports the following 32 and 64-Bit guest operating systems:

- Red Hat Enterprise Linux 3
- Red Hat Enterprise Linux 4
- Red Hat Enterprise Linux 5
- SUSE Linux Enterprise Server 9
- SUSE Linux Enterprise Server 10
- Windows Server 2000
- Windows Server 2003
- Windows XP Professional
- Windows Vista
- Windows 2008
- CentOS4
- CentOS5

Industry-Leading Performance and Scalability

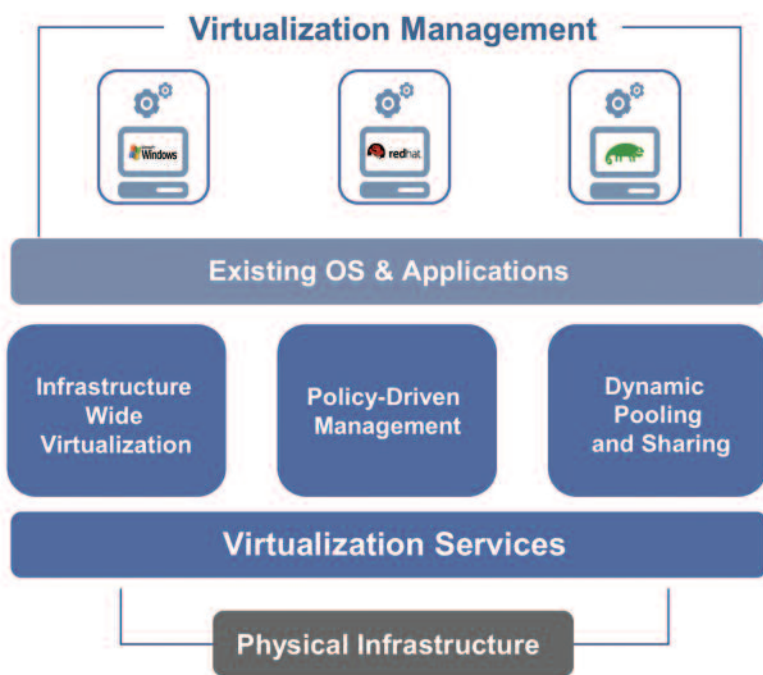
- Bare metal x86 virtualization for peak performance
- Built to fully leverage Intel and AMD virtualization technology
- High speed I/O drivers for enhanced disk and network performance
- High performance shared storage to centralize virtual machine file storage for greater manageability, flexibility and availability
- Up to 8-way Virtual Multi-Processors with up to 128GB RAM and 5 virtual NICs. This allows even the most processor-intensive applications like databases to be virtualized
- Bundled LiveConvert™ — P2V / V2V conversions powered by PlateSpin®

Integrated Multi-Server Management

- Easy to use web-based user interface to create and administer the virtual environment
- Full lifecycle management of VMs including creation, starting and stopping, cloning and provisioning
- LiveSnapshot™ for hot backups and patch management
- LiveMigrate™ for uninterrupted movement of virtual machines between physical servers
- LivePower™ optimizes power usage by powering off physical servers when there is excess capacity and restarting them when more capacity is needed.
- Built-in capacity monitoring and dynamic workload management
- Out-of-the-box disaster recovery of virtual machines
- Multi-pathing for virtual server ethernet and fibre channel networks

On Demand Virtual Machine Deployment

- Supports creation and deployment of Windows and Linux virtual machines
- Create virtual machines from OS install sources
- Clone existing virtual machines for rapid deployment
- Dynamically increase size of disk groups
- Integrated import/export for backup, archival and interoperability with other virtualization platforms



Virtual Iron is available for download free at www.virtualiron.com