

HP & Microsoft Virtualization Demo

HP & Microsoft have partnered to implement a virtualization demo showcasing hardware and software technologies at the NTG data center at Bon Carre. The demo consists of HP hardware and management tools running Microsoft's Hyper-V, and will be available through the end of April. Below is a detailed description of the demo capabilities.

Agencies are welcome to schedule personal or group demonstrations in which you will have full access to the hardware and software to see first-hand the capabilities and benefits of HP & Microsoft virtualization technologies.

For scheduling, please contact:

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Demo includes:

HP Hardware featured:

- C3000 c-Class System enclosure
- BL495 blades (AMD)
- BL460 blades (Intel)
- HP Virtual Connect for Ethernet
- HP Virtual Connect for SAN
- EVA 4400 -- Enterprise Virtual Array Storage System

HP Software featured:

- Enclosure management via c-Class onboard administrator
- HP Systems Insight Manager
- StorageWorks Command View EVA Software
- HP Storage Essentials Enterprise Edition

Microsoft software featured:

- Windows 2008
- Hyper-V

This demo will show the hardware components required for a blade setup.

The enclosure management software will show the virtual KVM capabilities and allow access to all servers with a single logon. You can have full control of any and all blades through a browser via an IP address. The enclosure management software can show status of servers, interconnects, powers supplies and fans. It will display power used, allocated and available; temperature readings at several points on the server and enclosure and other useful information not found on standard rack servers.

HP's Systems Insight Manager will show management of all devices that have an IP address on the network, provide status information on servers, both physical and virtual, pre-failure component information, alerts and general health information of servers. It is also a tool to use to launch other management products like Storage Essentials Software.

HP StorageWorks Command View EVA Software provides you with a powerfully simple storage management experience, automates and aggregates storage management to reduce complexity and increase productivity. Provisioning capacity is simple, and you can create Vdisks, dynamically expand/shrink LUNs and add drives online without downtime.

HP Storage Essentials Suite delivers integrated heterogeneous storage resource management for network (DAS, SAN, NAS), provisioning, customized reporting, performance, application and infrastructure monitoring.

Benefits

- Understand, visualize and gain control of all storage, infrastructure, physical and virtual host assets
- Improve storage resource utilization
- Lower storage management costs
- Improve quality of storage services delivered to application and business processes