

Virtualization Technologies & Cloud Computing

Jointly Organized by C-DAC KP, Bangalore and C-DAC, Hyderabad.

Date: 21st August, 2010

Timing: 9:00 AM to 5:30 PM

“Virtualization will transform how IT is managed, what is bought, how it is deployed, how companies plan and how they are charged. As a result, virtualization is creating a new wave of competition among infrastructure vendors that will result in considerable market disruption and consolidation over the next few years.”

Source: Gartner

About the workshop:

Virtualization provides flexibility to run two or more boxes running all together different Operating systems on a single piece of hardware infrastructure. Thereby Virtualization technologies clearly hold significant promise for the enterprise by enabling energy-efficient computing, better hardware utilization (like processor, memory, storage resources) with improved service and performance and reduced downtime.

The scope of "Virtualization Technologies" includes techniques and concepts to enable virtual machines, virtual networks, virtual storage and virtual applications.



“Through 2012, virtualization will be the highest-impact trend in infrastructure and operations.”

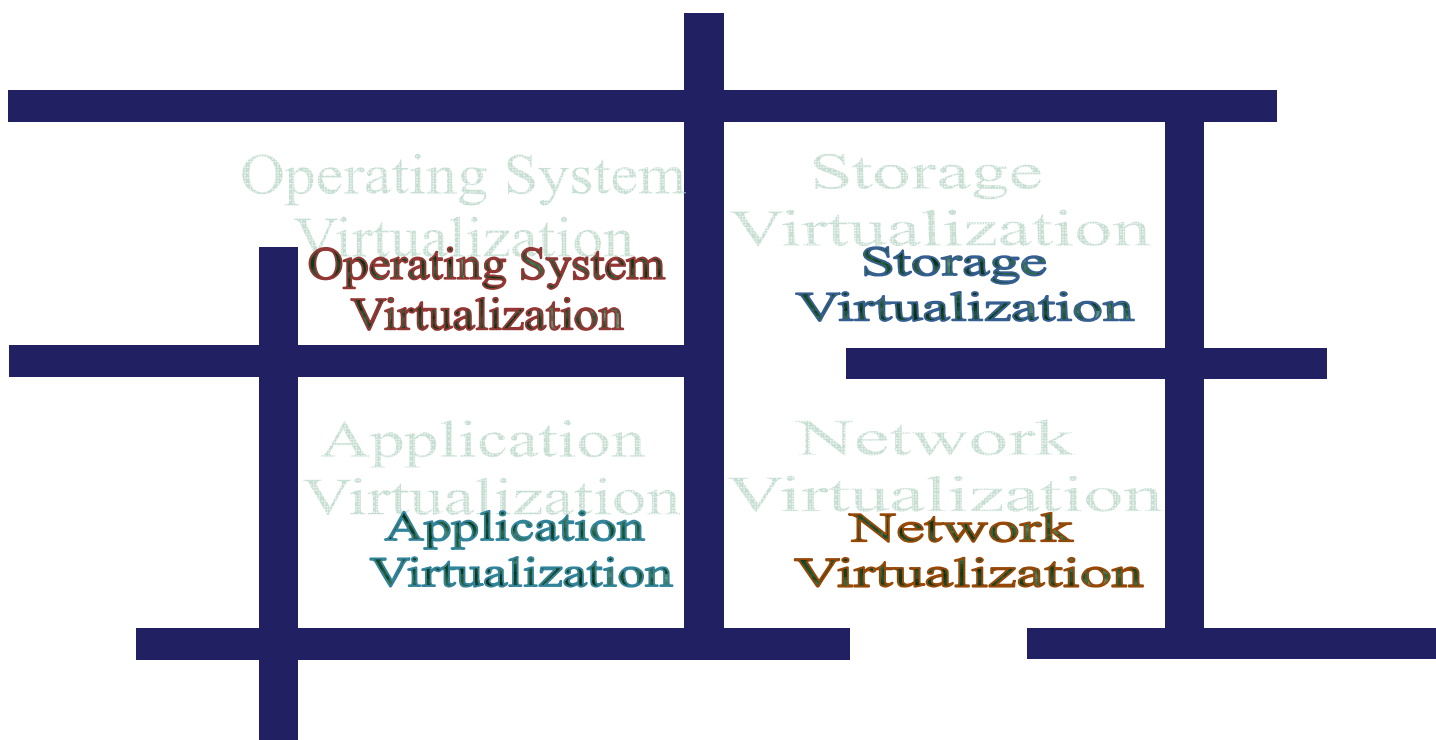
Source: Gartner Data Center

Workshop Objectives:

- The basics of Virtualization and its key concepts.
- Various types of Virtualization.
- Uses of Virtualization.
- Illustration of various Virtualization products and its features with hands-on.
- Introduction to Concept of Cloud Computing: Evolution through Grid and Virtualization.

Target Audience:

Participants can be from academic institutions, R&D Organizations, industry who are keenly interested in Learning more about Virtualization. The workshop is Designed specifically to help novice to intermediate Users to quickly deploy the virtual machines in their labs and make them work to their full potential.



Venue:

The venue for the workshop will be **C-DAC KP , No.1 ,Old Madras Road, Byappanahalli, Bangalore.**

Registration Process:

Registration for this workshop is open from **20th July, 2010**. A maximum of **40** participants will be registered on **first come first serve basis**. The participants are required to have their names registered by submitting the Registration form by Post/E-mail. For more info please log on to www.cdacb.in. The last day for registration is 16th August 2010.

Registration Fee:

Academic	Rs. 1,000/-
Students	Rs. 500/-
Others	Rs. 2,000/-

Those Interested may register by DD/Check drawn on any nationalized bank in favour of **"C-DAC,Bangalore"** and **payable at Bangalore.**

Registered participants will cover the cost of complimentary information kit comprising the CD, hard copy of the PPTs etc; Lunch and tea. Successfully registered participants will be informed through E-mail.

About Us:

The Knowledge Park (KP) Centre of C-DAC, Bangalore is the 2nd of C-DAC centres to be established in 1989 and has witnessed the dawn of PARAM series of super computers. C-DAC, KP is working in cutting-edge computing technologies such as High Performance Computing, Grid and Cloud Computing, Ubiquitous Computing, Heritage Computing, Real Time Systems and Training.

C-DAC, Hyderabad is a Knowledge Centre with the components of Knowledge Creation, Knowledge Dissemination and Knowledge Application to grow in the areas of Research & Development, Training and Application respectively. The R & D areas of the centre are e-Security, Embedded Systems, Ubiquitous Computing, e-Learning and ICT for Development. Center also offers Post Graduate level diploma courses in various areas of Software Development and Network Security.

For more information on Workshop and Registration, Please Contact: events@cdacb.ernet.in



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