

One Day Workshop on Virtualization Tools & Technologies

Date: 27th November, 2009

Timings: 8:30 AM to 6:30 PM

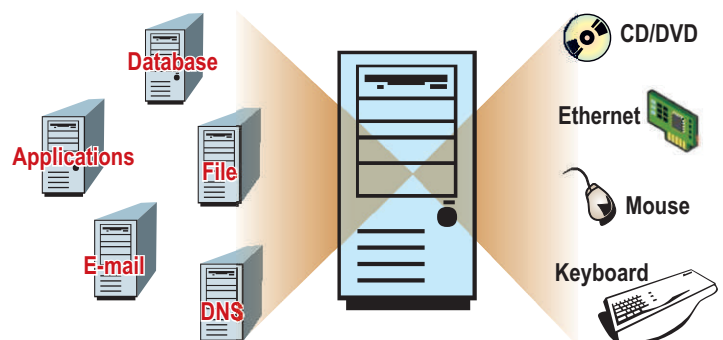
“Virtualization will transform how IT is managed, what is bought, how it is deployed, how companies plan and how they are charged. As a result, virtualization is creating a new wave of competition among infrastructure vendors that will result in considerable market disruption and consolidation over the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

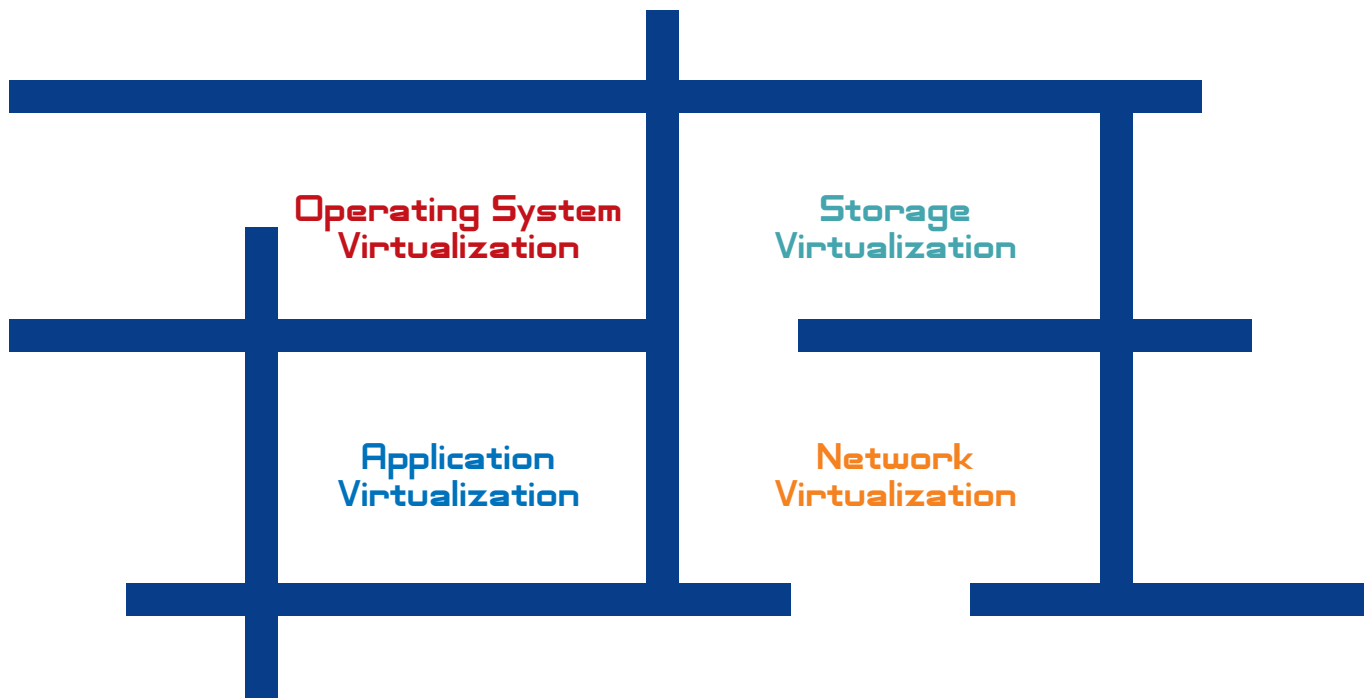
- Source: Gartner Data Center

Workshop Objectives:

- Describe the basics of Virtualization and its key concepts
- Describe various types of Virtualization and its differences
- Discuss the uses of Virtualization and several deployment scenarios by connecting to Real time use cases
- Illustrate various Virtualization products and its features with hands-on exercises in lab

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, JNTUH Campus, Kukatpally, Hyderabad.

Registration Process:

Registration for this workshop is open from 25th September, 2009. 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/Fax. For online Registration please log on to www.cdachyd.in

Registration Fee:

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

Those interested may register on or before 24th November, 2009 by DD drawn on any nationalized bank in favour of "C-DAC" and payable at Hyderabad.

Registration fee covers 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:

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 Business respectively. The R & D areas of the centre are e-Security, Embedded Systems, Ubiquitous Computing, e-Learning and ICT for Development.

The centre has developed over a period of time a number of products and solutions, such as EnSAFE, RealSAFE, e-Sikshak, e-Savya, CET Automation Tool, Quality Assurance Analytics Tool for e-Learning etc. The centre has established a number of labs in cutting edge technologies like e-Suraksha Concept Lab, Malware Research Centre, Ubiquitous Research Centre, Walk-in e-Learning Technology Laboratory etc.

In line with these R&D strengths, the centre also offers Post Graduate level diploma courses in the areas of Network Security, Embedded Systems, VLSI, System Software Development, Advanced Business Computing etc. Centre is also actively involved in organizing faculty training programs.

For additional information on Workshop and Registration, Please Contact: workshophyd@cdac.in



प्रगत संगणन विकास केन्द्र

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

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