

Virtulisation of Hardware and Software  
by Mr. Ashok Misra,HP India, Lucknow  
July 17,2010

at

UPTEC Computer Consultancy Ltd., Lucknow

CSI Lucknow chapter has organized a Lecture meeting on July 17,2010 at UPTEC Computer Consultancy Ltd., Lucknow. Mr. Ashok Misra delivered his talk on "Virtulisation of Hardware and Software". Mr Ashok Kumar Misra is an MBA From NIM Bombay. He also has a Management Certificate from Harvard Business Publishing School. He has 17 Years of experience with HCL in Technical sales and Support. Now working with HP India and looking after Enterprise business.

He began his talk with interesting slides depicting the shortfall of current scenario of computation. Answering the need for Virtualization. He also covered Factors Driving Virtualization, Virtualization Taxonomy Architecture with VMware, Xen, Hyper-V software's. He expressed that in this computation world everything is becoming virtual we have Virtual Memory, Virtual File systems, Logical Volumes, Virtual I/O, Virtual Desktop, Virtual Machines etc. He explained the difference between hardware and software virtulisation. He told Top 3 Reasons Why Virtualization is the Right IT Investment in a Tough Economic Environment is Reduce Physical Infrastructure Cost and Datacenter Responsiveness. He also revealed theVirtualization Technology Landscape. The major virtualization players are VMware ESX, Citrix XenServer and Microsoft Hyper-V.

Finally he concluded that Virtualization technologies really are Better, Faster, and Cheaper. Initial phase of implementation requires focus on people and process. Capacity planning is important again. Shared Services change the IT deployment model. Global standardization. Application teams define requirements in terms of service levels, not boxes and gigabytes. Planning, sizing, deployment, consolidation, disaster recovery and process integration will be key areas.

Mr. Ashesh Agarwal, Chairman CSI Lucknow Chapter has presented a memento to Mr. Misra. Mr. Harish Gupta, Mr. A.K. Singh, Mr. Rashid Hussain and other CSI members present in good numbers.