

Virtualization

powerful, manageable, resilient solutions
on HCL IGL Server range



HCL

Reaping the benefits of Virtualization on HCL IGL Server series

Virtualization is a proven technology that is rapidly transforming the IT landscape and fundamentally consolidating the IT Infrastructures. The core idea of hardware virtualization is to use software to create a virtual machine that emulates a physical computer running several operating systems simultaneously on a single physical machine. HCL IGL server range provides a platform for an efficient virtualization solution sharing IT services to support the growing demands of IT infrastructures.

Phenomenal savings on HCL Virtualization Solution

- The new concept of Server Consolidation breaks the legacy of “one application to one server model”, making better use of your IT infrastructure.
- The virtualized server environment experiences reduction in power and cooling costs thereby operating applications in a cost-efficient way.
- Increases operational flexibility with faster deployment rate of infrastructure and dynamic resource management.
- Enhanced business returns with ease of deployment, resource management and provision for multiple applications to run on a single server.

Intel® ESAA certified virtualization solutions on HCL IGL Servers

The Intel® Enabled Server Acceleration Alliance (Intel® ESAA) program enables the members to deliver pre-tested, high-quality server solutions.

The Intel® ESAA recipes are step-by-step deployment guide, enabling end-users to build and deploy a hardware/software solution stack. The recipes are validated and tested to ensure an accurate working deployment.

HCL as an Intel® ESAA member has a wide server portfolio supporting virtualization with validated recipes around it.

Experience Virtualization on HCL's IGL Server Range

HCL IGL 4700 FC

ORACLE  *



Based on Intel® 7300 chipset, supports up to four Intel® Xeon Dual/ Quad core CPUs, upto 256 GB of fully buffered 667 MHz, available in 4U form factor.

HCL IGL 2700 MF-DCIB v3.0

CITRIX  ORACLE  *



HCL's new Datacenter in a box is based on Intel® new 5520 chipset, supports up to two Intel® 5500 series of processors, Up to 96 GB of DDR3 Registered 1066 MHz memory and available in 6U form factor.

HCL IGL 2700 BC

Novell. CITRIX  ORACLE  *



HCL IGL 2700 BC Server is based on Intel® new 5500 chipset, supports up to two Intel® 5500 series of processors, Up to 32 GB of DDR3 Registered 1066 MHz memory and available in Tower/5U/2U/1U form factor.

HCL IGL 2700 HC

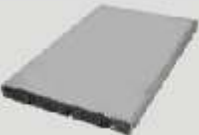
Novell. CITRIX  ORACLE  *



HCL IGL 2700 HC Server is based on Intel® new 5520 chipset, supports up to two Intel® 5500 series of processors, Up to 96 GB of DDR3 Registered 1066 MHz memory and available in Tower/5U/2U form factor.

HCL IGL 2700 UR

CITRIX  ORACLE  *



HCL IGL 2700 UR Server is based on Intel® new 5520 chipset, supports up to two Intel® 5500 series of processors, Up to 96 GB of DDR3 Registered 1066 MHz memory and available in 1U form factor.

HCL IGL 2700 WB

CITRIX  ORACLE  *



HCL IGL 2700 WB Server is based on Intel® new 5500 chipset, supports up to two Intel® 5500 series of processors, Up to 64 GB of DDR3 Registered 1066 MHz memory and available in 1U form factor.

HCL Centre of Excellence for Virtualization "Ushering the Virtualization Era"

The pressing need for every business to reduce complexity in IT hardware management and draw maximum compute power from their IT infrastructure necessitates innovation.

Taking a step forward HCL CoE for virtualization helps customers/users to design optimize and customize solutions on demand. The server solutions are designed with end objective of reducing the operational expenditures, hardware foot print, management costs/power & cooling costs thereby reducing the TCO and maximizing the ROI for our customers

HCL Center of excellence (CoE) provides flexible, dynamic infrastructure to enable real business innovation. HCL CoE designed on HCL Data Center in a Box (DCIB) with four physical blades virtualized to 16 virtual machines is a state of art set up demonstrating cutting edge Virtualization technologies like Microsoft's Hyper-V, VMware etc. featuring real life enterprise applications like security, access control, mail & web solution, back-up services, instant messaging, audio-video conferencing, forefront client security and office communication management.

In a Nutshell :

Virtualization is rapidly developing to play prominent role in advance IT Infrastructure deployment because the technology provides tangible benefits both in terms of capital cost reductions and operational benefits.

Additionally, the technology has already found a broad set of usages, ranging from improved hardware utilization in Test and development, to application life-cycle extension, to high availability and Disaster recovery.

*Other names and brands may be claimed as the property of others.

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