



CIO Klub, Coimbatore Chapter

In association with

M/s Phalgune Infotech & M/s Computer Port It Solutions

Take immense pleasure in inviting you for a
Knowledge Sharing Session on

Integrity

DATE:

March 10, 2017

VENUE:

RADISSON BLU HOTEL

**Avinashi Road, Peelamedu,
Coimbatore**

AGENDA

6:00 pm: Registration & Refreshment

6:45 pm: Presentation from Phalgune Infotech & Computer Port IT Solutions

8:00 pm: CIO Klub members Discussion

8:30 pm: Open Networking Dinner

About Phalgune

Phalgune InfoTech is a premier IT Infrastructure Solutions & Services company that deliver technology solutions that fit the business model of its clients in the technology areas of **Enterprise IT Infrastructure Solutions** (Viz Outdoor Wireless, Campus Wi-Fi, CAN, WAN, IP Surveillance , Audio & Video conferencing, etc.); **Enterprise IT Security Solutions** (Viz Unified Threat Management, End point Protection, Multifactor Authentication, Data Leak Prevention, Web & Mail Security, etc.) ; **Enterprise IT Management Solutions** (Viz Infrastructure Management, Service Desk Automation, Document Management, etc.); **Enterprise IT Consolidation Solutions** (Viz Server Virtualization, Data Consolidation, End point Virtualisation, Data management – Backup Solutions, Storages Solutions, etc.) & **Enterprise IT consulting and IT Audit Services**.

We focus on becoming one of the leading IT Infrastructure and Technology Integrator and Specialist in integrating & consolidating different technology platforms.

About Computer Port IT Solutions

We are an End to End IT Infrastructure Solutions provider and mainly concentrating on Virtualization, Private / Hybrid Cloud Setups, Security Solutions, Disaster Recovery Solutions, CMDB/ITIL Frameworks implementation and Mailing Solutions

Presentation Details

VDI: Virtual Desktop Infrastructure

Virtual desktop infrastructure (VDI) is virtualization technology that hosts a desktop operating system on a centralized server in a data center. VDI is a variation on the client-server computing model, sometimes referred to as server-based computing.

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UDS Enterprise

UDS Enterprise enables to fully manage your virtual desktops lifecycle. There will be an Online Demo of UDS Enterprise's VDI Solution: VDI Online Demo through Internet – Virtual Desktops will be accessed from the Internet. This can be deployed in an Organization internally.

Hyper Converged Storage Hyper-converged storage compatible with VMware, KVM & Hyper-V

Hyper-converged is about turning standard industry servers into a single pool of compute and storage resources, effectively creating a single, cost-effective and scalable resource pool. Hyper convergence takes all benefits of server virtualization and extends them for both compute and storage.

- Run hypervisor and VMs in same server as storage (hyper-converged)
- Flash support
- Fast live migration
- Redundancy and availability
- No boot storms

Hypervisor compatibility

Compuverde hyper-converged storage is compatible with VMware, KVM, Hyper-V and Xen.

[Read more about Compuverde's hypervisor support](#)



Self-healing cluster

All data is stored in multiple copies and possibly geographically separated locations within the cluster.

Easy to use management tool



user interface.

Manage, monitor and control the entire cluster from any node through a simple graphical

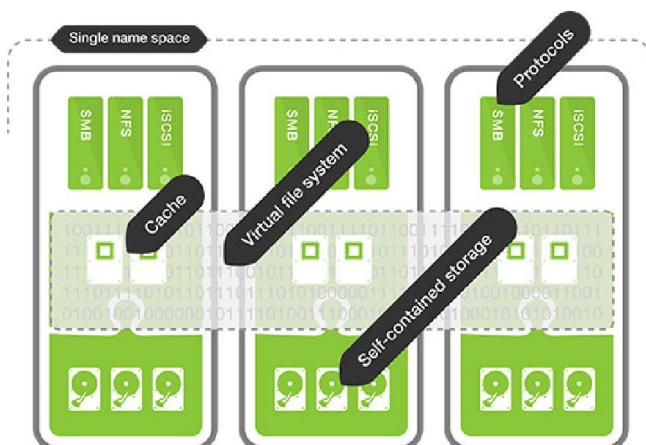


Hardware independent

No need for the latest or the fastest hardware - Compuverde's technology runs on any type.

Hyperscale storage with vNAS

Compuverde is built to scale and it scales linearly. Each node consists of the same setup, and therefore Compuverde is completely scalable with no single point of failure. You can start with only a few nodes and a handful of drives. When needed, it's possible to grow to hundreds of nodes, with Exabytes of storage, giving you much better control over your investments and expansion in your data center.



Handling the scale-out NAS problem

Compuverde does away with performance bottlenecks and store metadata in the cluster instead of in the gateways.



The result? Clean, efficient and linear scaling up to Exabytes of data.

Single file system spanning over all servers

Flash support for high performance

Flexible scale-out by adding nodes

One unified storage (SMB 1/2/3, NFS 3/4/4.1, iSCSI, OpenStack Swift, Amazon S3)

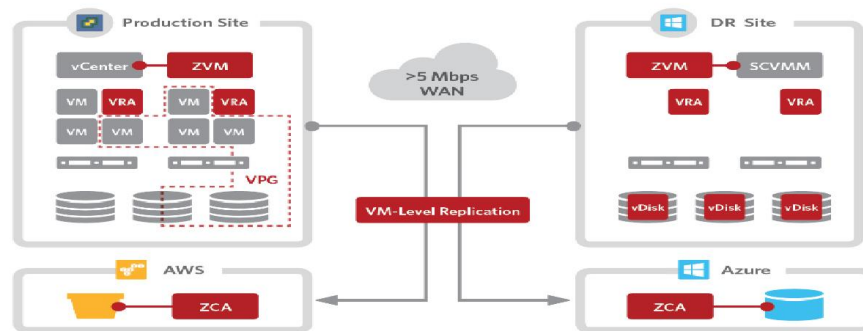
Disaster Recovery Solutions using Zerto

Disaster Recovery and Resilience for Evolving IT

Zerto Virtual Replication (ZVR) 5.0 is the only future proof all in one replication and recovery solution that makes disaster recovery simple and scalable from private, hybrid and to public clouds.

Maintain IT resilience as your infrastructure evolves with hypervisor based replication of VM block level changes, from any storage to any storage, between VMware vSphere versions and cross hypervisor for on premise datacenters or the utilize the cloud for Disaster Recovery as a Service

ARCHITECTURE OVERVIEW



OpenNebula: For Private/Hybrid Clouds & VOne Cloud

HOW OPENNEBULA IS BEING USED TO BUILD CLOUDS?

VIRTUAL DATACENTER MANAGEMENT
Integrate and federate existing IT assets in datacenters



VMWARE VCLLOUD ALTERNATIVE
Open replacement for vCloud on VMware infrastructure



BIG DATA, HPC AND SCIENCE CLOUDS
Hosting virtualized compute & data processing environments



HYBRID CLOUD COMPUTING
Single management interface for private and public resource



TELECOM CLOUD & NFVS
Deployment of private clouds to support VNFs



PUBLIC CLOUD, VPS AND MSP
Build your virtual resource provisioning service



SPEAKERS

MR.GANESH ATREYA

TECHNICAL DIRECTOR (PHALGUNE INFOTECH)

MR.RAVI KUMAR TENNETI

HEAD - OPERATIONS & SALES (COMPUTER PORT IT SOLUTIONS)

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