

Redesign Operational Recovery for Critical Applications

WebTech Q&A Session, July 23, 2014

- 1. I'm already using Simpana with Hitachi Virtual Storage Platform (VSP). What do I need to do to take advantage of IntelliSnap?**

In order to use Intellisnap, you need to configure VSP for Hitachi Thin Image (HTI) snapshots and/or Hitachi ShadowImage Heterogeneous Replication clones. Please contact your HDS account team to get the correct software license and hardware on the VSP to use HTI or ShadowImage Heterogeneous Replication. Once the VSP is ready for HTI or ShadowImage, you can enable and configure Simpana to use Intellisnap for your backups.
- 2. Does CommVault now control Hitachi Universal Replicator volumes, too?**

No, it does not. CommVault and HDS are working together to add this functionality.
- 3. Do we need to reserve space for snapshots or are they reservationless? If space needs to be reserved, how much space would be recommended?**

To use Hitachi Thin Image snapshots, a separate HTI pool is required. The amount of space required for HTI is different for every environment and depends on data change and performance requirements. Contact your HDS account team to help you size your HTI pool.
- 4. Consider a highly distributed VMware environment where an infrastructure team manages virtual infrastructure and a system administration team manages operating system and server function. Who would be authorized to perform the recovery operation of the virtual server and/or file?**

Hitachi Data Protection Suite (HDPS), powered by CommVault, allows you grant or deny permissions based upon business roles. Authorization to perform the recovery operations of the virtual server and/or file would be assigned by the HDPS administrator only to the individuals that your company allows.
- 5. Do recovery permissions mimic permissions utilized in VMware? Simply put, do the snapshot recovery permissions mirror established VMware permissions?**

Yes, HDPS will only allow recovery of data based upon the permissions granted within VMware vCenter for the user doing the recovery.

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