

Ensure Data Relevance with Hitachi Data Discovery Suite

WebTech Q&A Session, August 3, 2011

- 1. You mentioned that HDDS is an appliance. Would you describe the configuration?**

There are 2 HDDS models, DAS and diskless. The DAS model has direct attached storage and is intended as an entry level solution. It is also sold with Hitachi Content Platform 300. The DAS model can be bought 1 node at a time, which is perfect for an entry level solution.

The HDDS diskless model leverages attached storage and has built-in redundancy as it is sold as a node pair. Please note that the attached storage needs to be bought separately. Each HDDS node requires 5TB of usable space. This model is designed for large customers.
- 2. What is the maximum index size?**

The maximum HDDS index size is 2.6TB however the number of objects can be as large as 65 million. Depending on the data type, the index size is typically 30% of the size of the original data store. That means that a 2.6TB index could represent over 8TB of data. Emails can be larger. The index is designed for high performance.
- 3. What data types will HDDS support in future releases?**

Hitachi Data Systems currently supports over 370 data formats. Moving forward we are continuing to expand our support for large data types. This includes geospatial and multimedia 2048 formats.
- 4. What is the licensing model?**

Hitachi currently prices HDDS by the node with attractive entry level pricing. We have 2 licensing models – HCP and full. The HDDS “HCP” license is sold when buying Hitachi Content Platform and restricts the indexing and searching to HCP only. The HDDS “full” license allows access to all supported platforms which include HCP, Hitachi NAS Platform, NetApp, Windows and Linux file servers.
- 5. What languages do you support?**

Hitachi currently supports 81 languages which covers the major languages in the world. We do support double byte characters sets in order to support Chinese, Japanese and Korean (CJK).
- 6. What technology are you leveraging for the HDDS search bus?**

The search bus is proprietary Hitachi technology designed to federate queries across the HDDS nodes and then to assemble the final result set. This technology allows HDDS to scale and support petabytes of data.