

Hitachi Data Discovery Suite is a big data ready platform that provides content-aware search across Hitachi Content Platform, Hitachi NAS Platform, Microsoft® Windows® file servers and NetApp devices for organizations concerned with governance, compliance and operational intelligence. It is also litigation ready and able to identify enterprise dark data that can have high business impact.

Hitachi Data Discovery Suite

Enable Scale-Out Full Text Indexing and Search

Organizations can quickly search, access, view and act on big data like never before. Hitachi Data Discovery Suite provides a cross-platform full-text search on operational intelligence and business information that allows organizations to mine and discover their data relevant to current business needs. With Hitachi Data Discovery Suite, administrators can control access to data and easily manage the indexing of billions of diverse objects across heterogeneous platforms.

"One Search" Spans NAS, Hitachi Content Platform, Windows File Servers, and More

Hitachi Data Discovery Suite provides comprehensive content integration by supporting over 454 formats and 56 languages (see Figure 1). Business users search, access and retrieve information from a single point of access without being aware of the physical locations and storage media. Access to multiple data sources such as an email archive

is available through a single query. Once information is found, meaningful actions such as exporting or saving information can be performed.

From a corporate perspective, Hitachi Data Discovery Suite data management tools can be used to improve productivity by quickly and easily bringing together

relevant information in a single query and reducing operating costs.

Hitachi Data Discovery Suite is applied across many industries, including health-care. In healthcare, there is a need to search for all patient records across many different data types and repositories and bring back all information in order

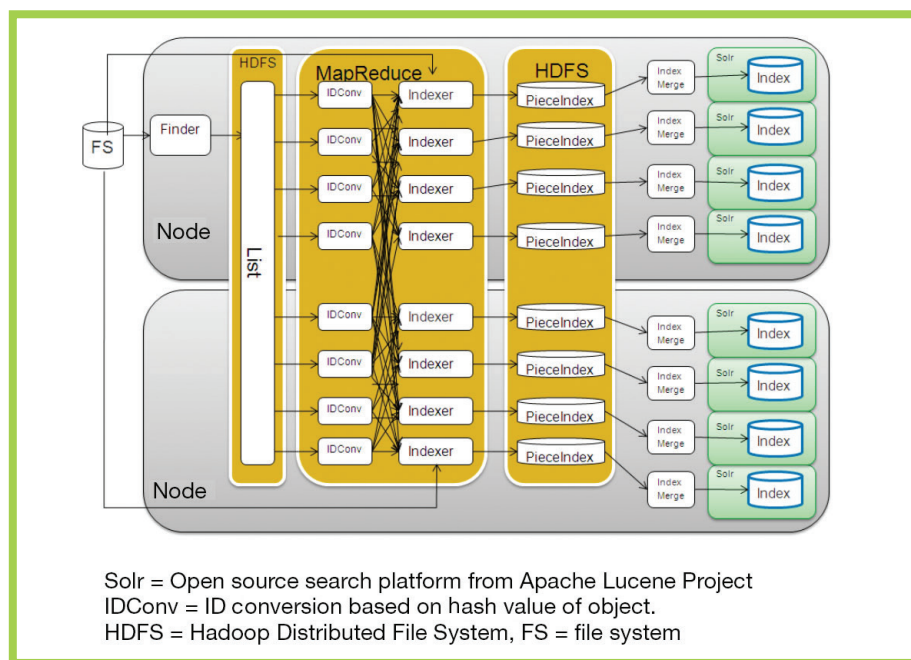


Figure 1. Hitachi Data Discovery Suite

to provide good healthcare to the patient. Then, there is also a need to analyze patient information to observe trends. In this case, the queries would include metadata, such as disease classification, sex, age and geographic location in order to analyze trends occurring in a specific population.

An out-of-the-box search application is provided but Hitachi Data Discovery Suite can also be integrated into an organization's custom content management solution or portal through a Web-based application programming interface (API).

Business Results: Optimized Information Management

The Hitachi Data Discovery Suite, an easy-to-use, enterprise-wide search and retrieval solution for improved decision-making and regulatory compliance, allows business users and organization to:

- Employ "one search" to find the right information at the right time.
- Identify enterprise dark data within a big data reservoir.
- Take action on search results by saving or exporting the results or objects.
- Integrate search and retrieval functionality into corporate solutions using Web-based application programming interfaces.
- Perform file assessment across multiple platforms by quickly and easily indexing all metadata.

FEATURE HIGHLIGHTS

- **Simple and fast installation and configuration** is ensured as Hitachi Data Discovery Suite runs on Hitachi Compute Rack 210H.
- **Hadoop** is employed by Hitachi Data Discovery Suite for distributed indexing and ensures the ability to scale out to support billions of objects.
- **Scale-out architecture** enables each Hitachi Data Discovery Suite node to support 200 million objects and/or a 64TB index. There can be 100 nodes within a Hitachi Data Discovery Suite cluster.
- **Integrated access control** supports Microsoft Active Directory® and Lightweight Directory Access Protocol.
- **Specific roles** allow control of Hitachi Data Discovery Suite security, administration and searching.
- **Over 454 formats** can be identified and indexed including container objects like PST, RAR, TAR, and ZIP. DICOM format is also included.
- **Search techniques** include date or number ranges, wildcards, sets, full text, proximity, metadata and filters.
- **No schema is required.** XML files are supported where entities and attributes are indexed without requiring a schema.
- **Any CIFS or NFS platform** can be crawled and indexed, which includes Microsoft Windows servers and NetApp.



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DS-043-F DG July 2013