

DataDNA™

Continuous Information Integrity.

Uncovering the Secret Life of Data

Diginome's patented DataDNA information integrity platform uniquely identifies and registers complex relationships among granular data values and their digital events, and is ideal for certifying the integrity of information used to transact and guide business. This includes monitoring information, from its point of origin and for its lifespan, and providing actionable validation against business rules (such as data integrity, compliance, and data anomalies) to make information integrity a part of your everyday corporate landscape.

Using innovative techniques, DataDNA establishes indisputable data provenance and associations that can be visually traced backward and forward along the data value chain. This comprehensive information integrity view gives business stakeholders the power to visualize information's integrity and perform sophisticated cross-application analysis of information's behavior to

- reduce the risks associated with unreliable data,
- complete fast and efficient data forensics,
- identify potential fraud, and overall
- guide information compliance and governance activities

Integrated components include DataDNA software, Integrity Engine and Repository.

SERVER/PLATFORM SPECIFICATIONS

DataDNA is highly scalable and proven to deliver the high throughput needed in real-time and big data environments. It offers convenient and flexible options to fit into any modern enterprise architecture:

- DataDNA software is standards-compliant and can be deployed with any enterprise integration framework (e.g., Informatica, SSIS, Tibco) and Web Services.
- DataDNA runs on dedicated standard Linux or Windows servers (e.g., Cisco, Dell, HP, IBM), supports onboard or external storage (e.g., EMC, Netapp) and optional flash memory (e.g., FusionIO), as desired, and works with SMP or MPP DBMS architectures.*

- Investigation access to the DataDNA Repository is via a web browser-based user interface. Reports can be generated via ODBC using an existing reporting infrastructure (e.g., Business Objects, Microstrategy, QlikView, Tableau).

Please contact Diginome for additional information.

*Actual server configuration (type/size/number) is established based on implementation-specific factors such as the number and size of monitored data elements, the frequency of data events, the data lifespan (retention), the intensity of the reporting/viewing activity against the repository, and the customer's preferred brand of server/storage.

CONVENIENT, FLEXIBLE INSTALLATION

- Enterprise framework or web services
- Off-the-shelf servers
- On-board or attached storage
- Optional flash memory
- SMP or MPP support
- Browser-based UI
- ODBC BI support



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