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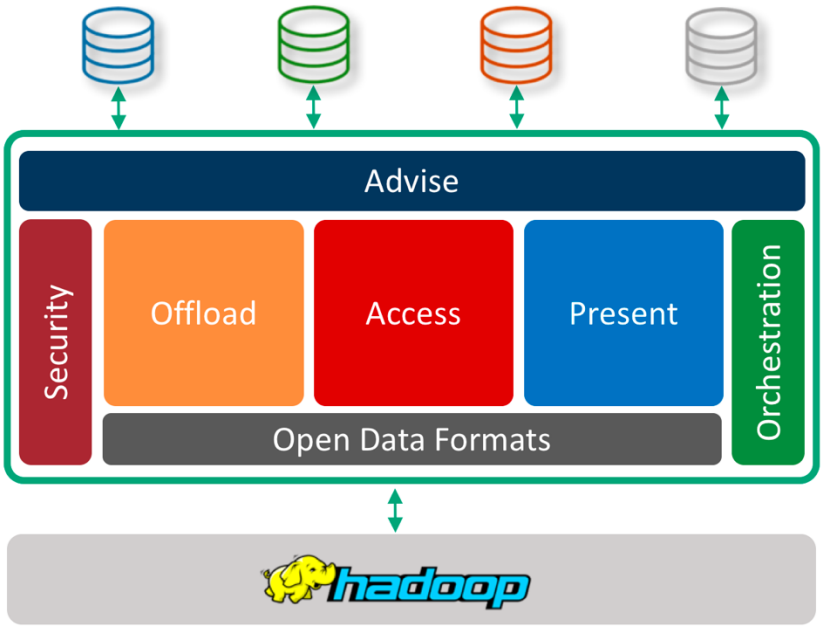
What is Gluent?

The Gluent Data Platform

The Gluent Data Platform provides a transparent data virtualization layer between traditional databases and modern data storage platforms, such as Hadoop, in the cloud or on-premises. Gluent's Smart Connector allows your applications to connect to Hadoop without any changes to existing applications, SQL, reports, or ETL. By leveraging popular SQL-on-Hadoop engines like Hive and Impala, offloaded data and processing from traditional RDBMS systems benefit from the parallelism and scalability of Hadoop. We call this environment a "Hybrid Architecture" that can span installations on-premises and in the cloud. Additionally, data that has been offloaded or already lives in modern data stores (IOT, Machine Learning, AI Data) can be presented back to your applications. As a cloud-ready solution, Gluent Data Platform can be implemented entirely in the cloud, on-premises, or in a hybrid cloud/on-prem setup.

Gluent Data Platform enables the connection of all data to all applications across the enterprise



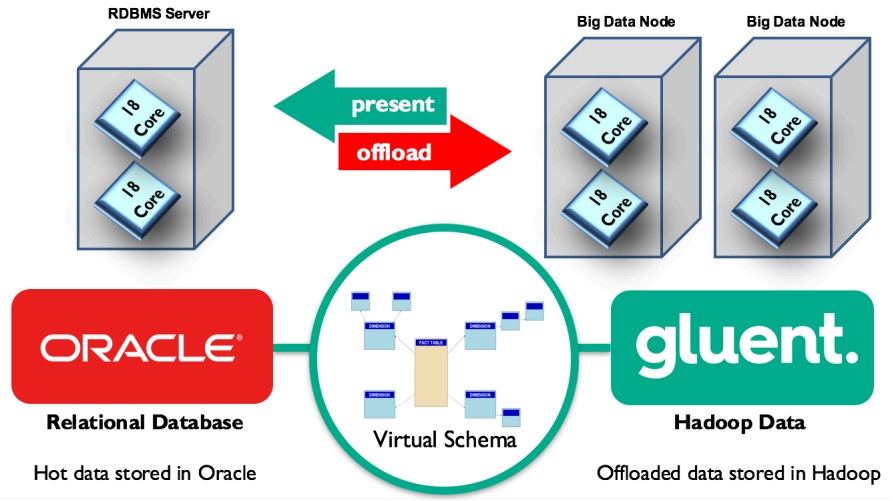
Gluent Components

The Gluent Data Platform's Hybrid Architecture consist of the following components:

- **Advise** – Gluent Advisor informs you which data can be safely offloaded and optionally dropped from your relational database
- **Offload** – Gluent synchronizes your data to modern storage platforms, in the cloud or on-premises, and keeps it in sync
- **Orchestration** – Single command database offloading, no need to hire ETL developers
- **Access** – Transparently accessing offloaded data without changing existing applications
- **Present** – Query any Hadoop dataset and Big Data source as if it was in your database
- **Security** – Encrypted data at rest, data in motion and role based access control fully supported
- **Open Data formats** – Data no longer stored in proprietary formats, you finally own your data

The Hybrid Architecture

Offloading your data from legacy relational databases into a Big Data environment provides opportunity to leverage the power of ***ALL*** processors in the Hybrid Architecture. This processing power allows you distribute the work to where the data lives, increasing performance, reducing IO, and lowering overall cost. At Gluent it is our belief that you only pay for what you use, licensing the processors where the work takes place.



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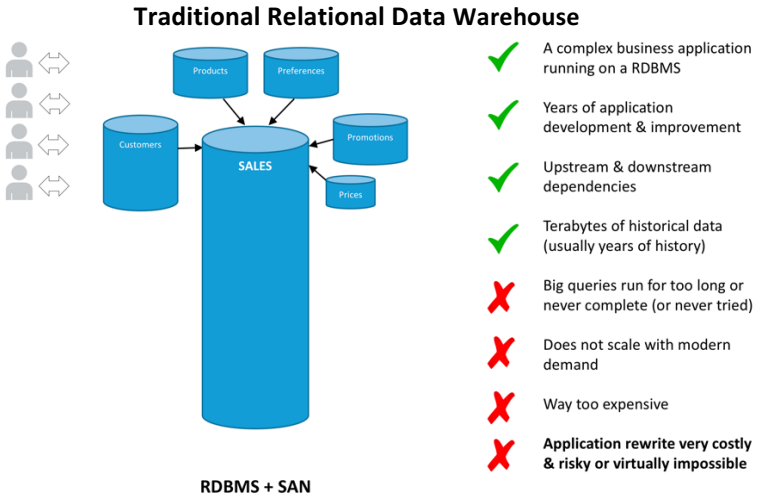
Gluent: Typical Use Cases

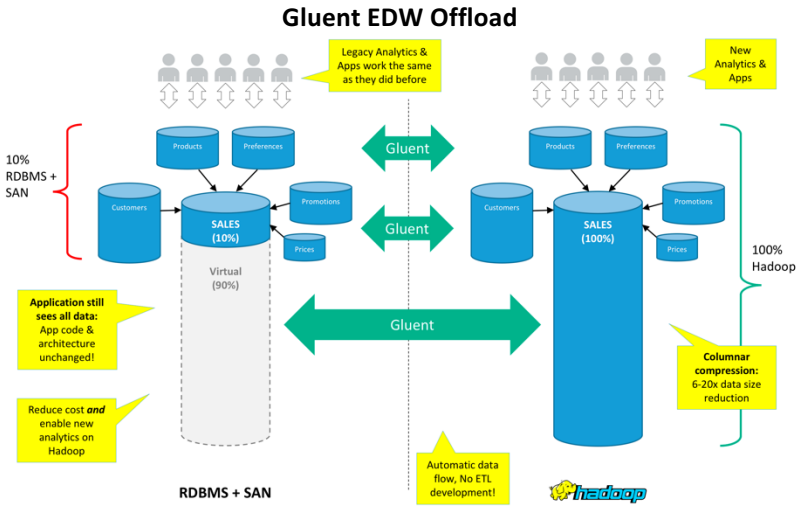
EDW Offload

The Gluent Data Platform allows you to offload your data from legacy data warehouses into a Hadoop Big Data environment. The key is that we do it transparently without any code changes. The process begins by running the Gluent Advisor against your relational database to discover the best scenario and recommendation for offloading. After the Gluent Advisor discovery process the orchestration of syncing the data away from the data warehouse begins via Gluent's no ETL Offload process. Once the data lands in your Hadoop Cluster it can then be queried by the DW of origin as if it had never left. Additionally, when data is offloaded it is converted into open data formats, giving you the ability to perform analytics directly against the offloaded data living in Hadoop.

Key Benefits include:

- Reduced Data Warehouse SAN storage usage
- Reduced Database CPU usage and licenses
- Improved performance by pushing the heavy lifting to Hadoop
- Ability to run queries not possible before
- Rapid implementation
- Ability to perform new analytics directly in Hadoop
- No application code changes!





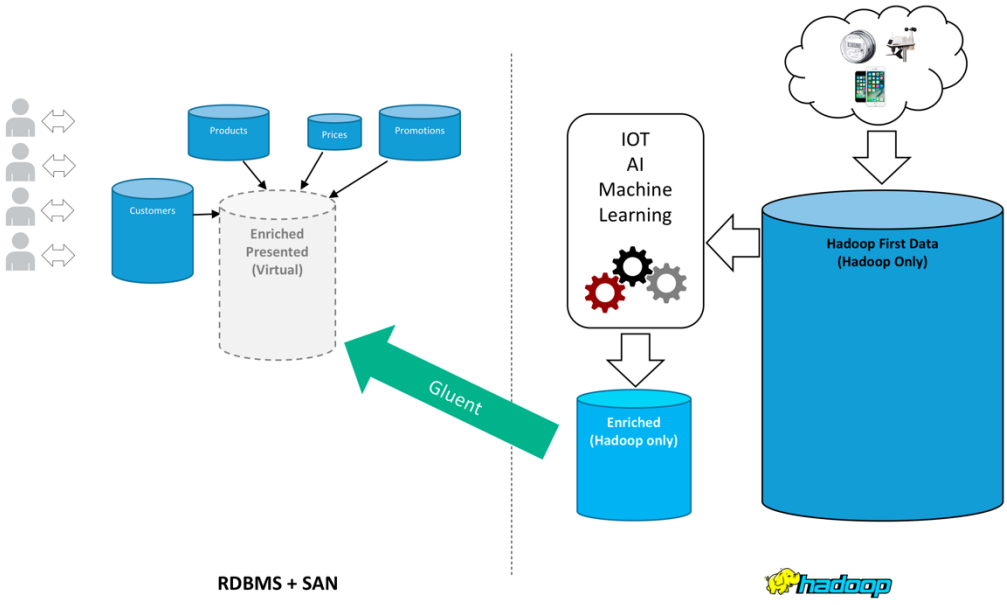
Data Enrichment

Gluent's presentation capabilities and transparent connector provide the capabilities to enrich your applications with analytics. Customer 360 data that is captured, enriched, and stored in modern data storage platforms, such as HDFS or cloud object stores, can be virtually shared with the EDW to enhance reporting datasets. Gluent can also sync data from the EDW to the modern data stores for further enrichment or sharing across various channels. Additionally, IOT Datasets or Machine Learning outputs too large to store, or process, in a relational database environment can easily be accessed from within the RDBMS via Gluent Present.

Key Benefits include:

- NO data movement, query the data where it lives
- Enhance application and reporting datasets with Hadoop-first data
- Use the right tool for the right job (Analytic Enhancements in Hadoop, Transactions in Database)

Data Enrichment Example



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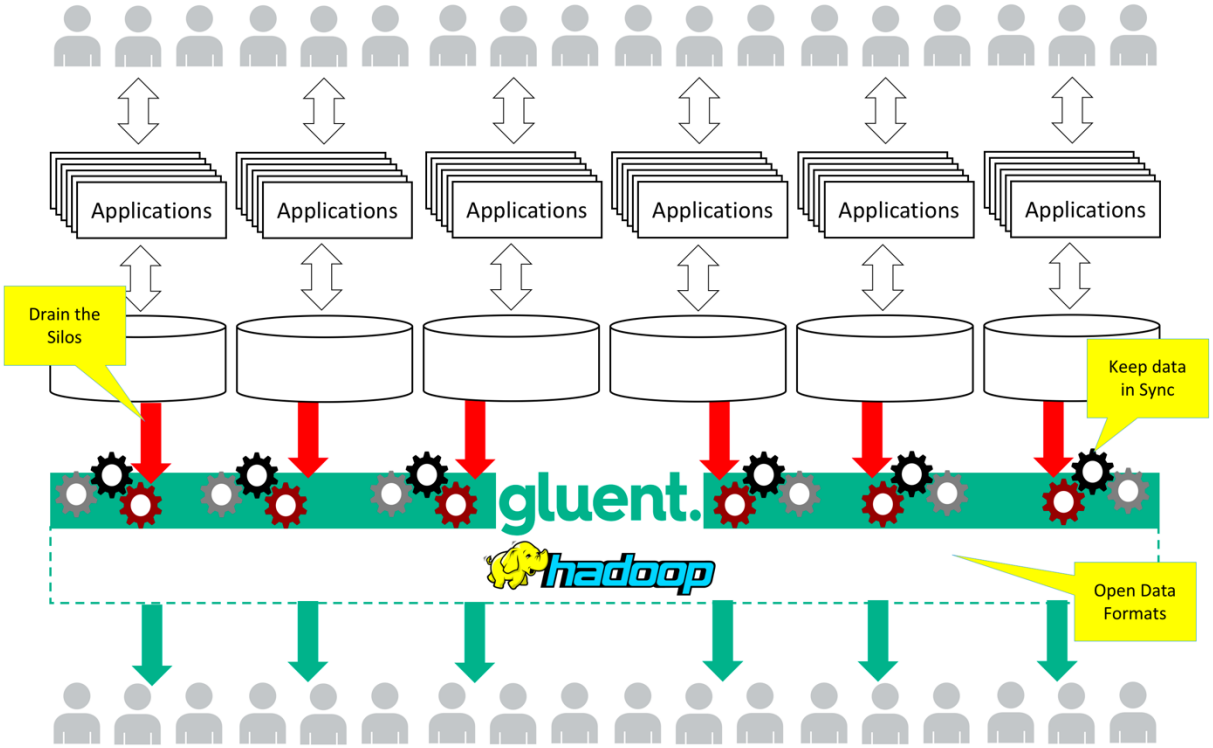
Rapid Data Lake Creation with Incremental Feed (Drain the Silos)

By utilizing Gluent's Offload and Orchestration features you can rapidly drain your legacy relational database silos and keep them in sync. Gluent's simple yet sophisticated Offload and Orchestration engine allows for a single command NO ETL data sync. While draining of the legacy silos, Gluent converts the data into open data formats, like Parquet, and has the ability to compress and partition the data as it lands in its new home, Hadoop. We call this "Liberating your data" because you no longer have to pay a ransom to use your data.

Key Benefits include:

- Simplify the data wrangling process for Data Scientists
- Minimize source database impact
- No longer have siloed data. One single location to access source application data
- Synchronize all enterprise data into modern data storage platforms, on-premises or in the cloud

Rapid Data Lake Population



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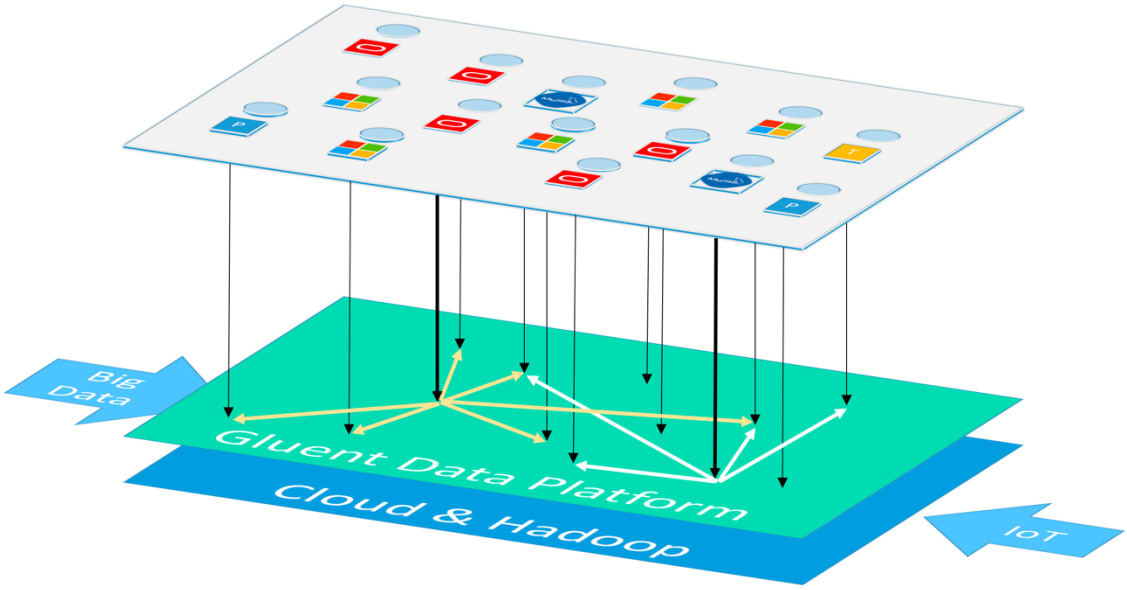
Data Sharing / Virtualization

Gluent's Present and Access (transparent query) features allow you to leverage your cloud or on-premises modern data storage system as a data sharing/fabric platform. These features provide the capability to have a single copy of the data living in Hadoop and shared across your legacy applications, reducing ETL, and making it possible for modern toolsets to access the data directly.

Key Benefits include:

- Access any enterprise data from any application
- Reduce storage costs & IO by not copying data between relational databases
- Less data movement, less chance for data quality issues or processing errors
- Faster time to market with new analytics and applications
- Enable cloud and serverless applications access to all enterprise data

Gluent Data Virtualization



Gluent Data Platform is a data sharing fabric that connects all enterprise data to all applications. Whether enabling a hybrid database environment via data warehouse offload, filling your data lake from transactional systems, or enabling application enrichment with IoT and Big Data, the Gluent Data Platform will bring the new world to your organization.

Contact Gluent today at info@gluent.com to see a live demo tailored to your data integration needs.