Zetaris

No replacement of your existing approach or platform, just acceleration & lower cost!

Zetaris is a modern data platform for implementing sophisticated data integration patterns by mixing the use of data virtualization, real-time ETL, real-time streaming, replication and the bulk movement of data to the cloud.

Consumer Benefits

High Performance Analytics
In-built heterogenous query optimizer.
The larger the dataset, the faster the query.
Saving cloud costs with adaptive caching.

Industry DQ Models
Data Quality widgets to perform DQ at source.
Telco, Finance, and 14 other industry models.

Dynamic Metamodels
Data catalog captures change in source structure.
Allows data stewards to tag data objects.
Search for tags, column definition & even data within data sources.

Quicker Data Collation
NDP Data Fabric—Collaborate easily with disparate data sources - SQL, NoSQL.

Reduce Time to Insights
Virtual data pipelines take the query to the source with insights in realtime and no need to land the transformed data.

Hybrid Cloud Analytics
Easy analytics across cloud workspaces.
Can be deployed to AWS, Google, or Azure cloud & can read and cross query multi-cloud datasets.

Virtual Data Lakehouse
The Virtual Data Lakehouse brings all of your data warehouse, data lakes and data silos into one place. Ability to discover, map, connect and cross query all of the data assets as one and in real-time. Out-of-box policy-based governance and security.

Accelerated AI
Data serving layer for AI with instant access to deeper, wider and diverse data stores in real-time to accelerate AI/ML processing.

Enterprise Benefits

Data Driven Decisions
With the ability to preview the data, enterprises can make decisions based off data points instead of a long wait for the provisioning of the data.

No Rip & Replace
Keep the existing platforms in place. Zetaris can point to your data source & provide you key insights without much change to your architecture.

Resource Productivity
Since there is no need to build out skillsets, large organizations can benefit from the Zetaris no-code platform and use resources with SQL skillsets for tech agnostic data engineering projects.

Secure Data Governance
Data governance can be centralized on the Zetaris platform & advanced checks and balances can be applied at source or target levels.

Reduced Cost of Operation
Elimination of data wrangling and similar time consuming tasks, allows technical teams and highly trained data scientists to focus on what they do best.

Bird's Eye View
CXO's can get a 360 degree view of the datasets contributing towards their data insights & are no longer in the dark about the source of information.

See our technical features

Zetaris Data Sheet
Key features & integrations

01 Hosted on
- On-premise Linux 64bit (Redhat, CentOS, Ubuntu, and others)
- Azure (AKS)
- AWS (EKS)
- Google Cloud (GKE)

02 Governed using
- User based tagging in data catalogs
- Policy based access controls
- Data object level access controls

03 Data distributed via
- Rest API
- JDBC connectors
- OBDC connectors
- Zetaris in Zetaris

04 Integrates with
- Apache Airflow (scheduling)
- GitHub (version control)

05 Connects with
- Rest API, ORC, Avro, Parquet, CSV, Blob Stores
- All Cloud & on-prem SQL databases
- All NoSQL databases
- Streaming data sources like Apache Kafka

06 Cost optimization using
- Apache Airflow (scheduling)
- GitHub (version control)

Zetaris Enterprise Features

Fabric Builder	Connect anything	• Connectors to SQL & NoSQL • Connectors to REST API & file stores • Connectors to external metastores
Data Catalogue	Classification and Cataloguing	• User enabled data tagging • Automated scanning of data definitions • Allows data stewards to tag data objects • Search for tags, column definition and even data within data sources
Virtual Data Pipelines	Real time transformations	• Drag & drop low code visual interface • Rapidly combine data through federated joins • Lights-on migration using data sinks • Every pipe is a virtual dataset
Access Controls and Policy based governance	Granular Access Controls	• Access controls over all platform objects • Row/column level based granular access, and configurable OPA • MASK, ENCRYPT, DENY, and HIDE settings • LDAP, SAML & Open ID support
HQO and Adaptive Caching	Flexi Compute and storage	• Scalable architecture supported by kubernetes • In built heterogenous query optimizer • Adaptive caching techniques to help save cloud cost • Offsite/In-memory caching available

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