

QORELA DC

Self service big data analytics platform

DATASHEET



Qorela DC - the revolutionary big data analytics platform that streamlines your data journey. Say goodbye to time-consuming processes of finding, gathering, and analyzing dispersed data across silos. With Qorela DC, all your data is already linked and readily available at your fingertips, saving your precious time and resources.

Our powerful automation tools speed up results by effectively managing crucial analytical tasks, empowering users to effortlessly create, comprehend, and execute complex queries in record time. And with advanced visualizations, Qorela DC offers intuitive and dynamic representation of processed data, allowing for easy interpretation and analysis.

WHY POWERFUL?

- 360 degree view on your data
- End to end
- Collaboration
- Powerful Team Behind
- Fast Deployment
- Security

KEY BENEFITS

- Bring scattered data all together
- Rare combination of data ingestion, link analysis and visualization
- Sketch and run lightning-fast queries on big data
- Proactively generate alarms while data flows into system and during the data analysis
- Respectful for existing services & infrastructure
- No-code environment
- Visualize results based on the questions asked via extensive list of chart types

WHAT MAKES QORELA DC UNIQUE?

Easy-to-use drag & drop screens to build data ingestion pipelines and queries

End-to-end all requirements of data would be in a unique platform interface

No-code environment throughout the platform

Wide range of vendors (e.g. Oracle, HDFS etc.) supported as data source, also more to-be-added on-demand

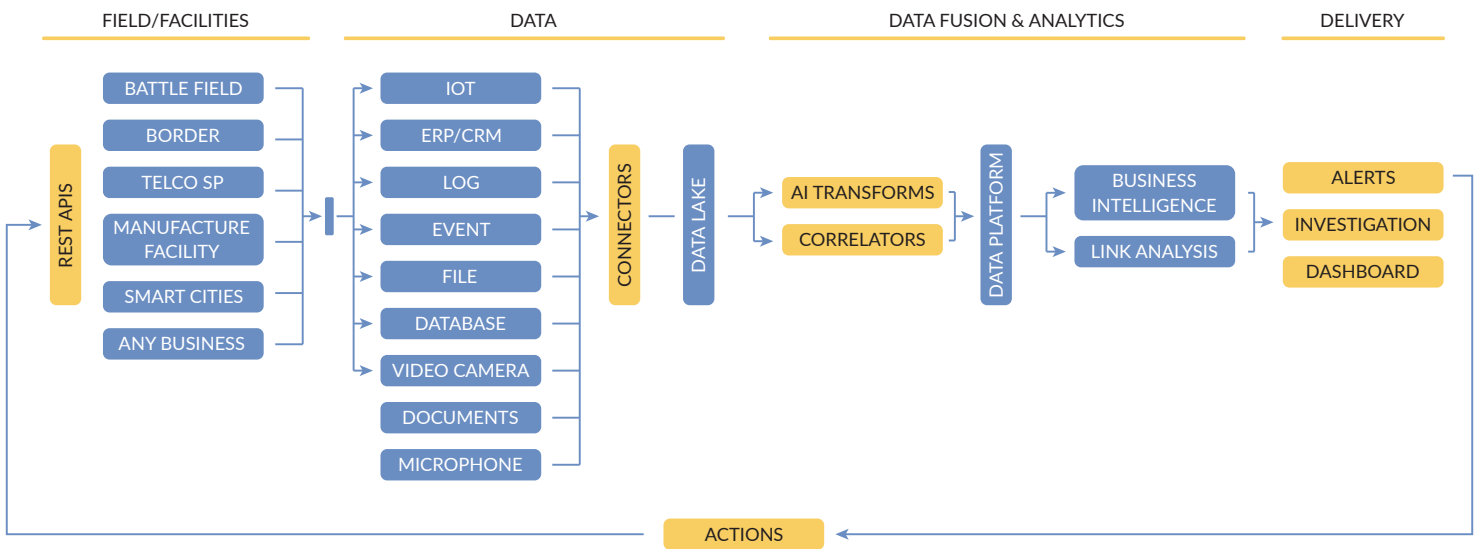
Built-in AI functionalities for video-processing, transcoding, detection & recognition functionalities

Reveal objects among data and construct graph database, enabling graph algorithms to run over fused data

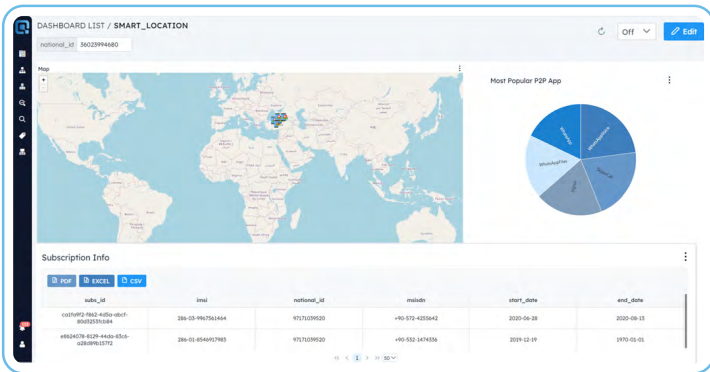
No technical expertise is required from the users

Accessible from every platform via web browsers

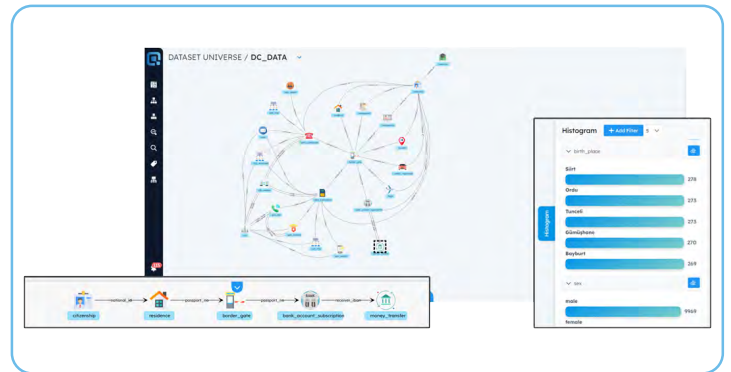
HOW IT WORKS?



Qorela DC is a generic product with a primary aim to create the world's best user experience platform for working with data, one that empowers users to ask any question in a facilitated way, even if one has no technical background. To achieve this, our platform enables the users to not only integrate, manage and store data, but also perform the fully interactive, human-driven, machine assisted storytelling analyses. Moreover, Qorela DC provides a deep analysis and depiction of the processed data via the graphical representations.



Visualize the results



Ask questions to your data



Ingest your data

CHALLENGES

The system collapses when handling large amount of data.

Fulfilling big data analytics processes consume your time and resources due to the dispersion of your systems and data.

The system is not capable of processing all types of data.

New implementation must be deployed when a new data type is received or format of an existing one changes."

Data dispersion across multiple systems and lack of single-screen access hinder complex query performance.

Simultaneous access to geospatial, timeline, and link-based insights is not possible.

Unable to perform complex queries on all types of data.

Code writing specialist is required for desired query execution.

Maintaining multiple platforms can be costly.

SOLUTIONS

Handle any amount of data.

Save time and resources with a single platform for big data analytics needs.

Ingest and query any type of data.

Data ingestion module facilitates seamless data transfer and uninterrupted access to data.

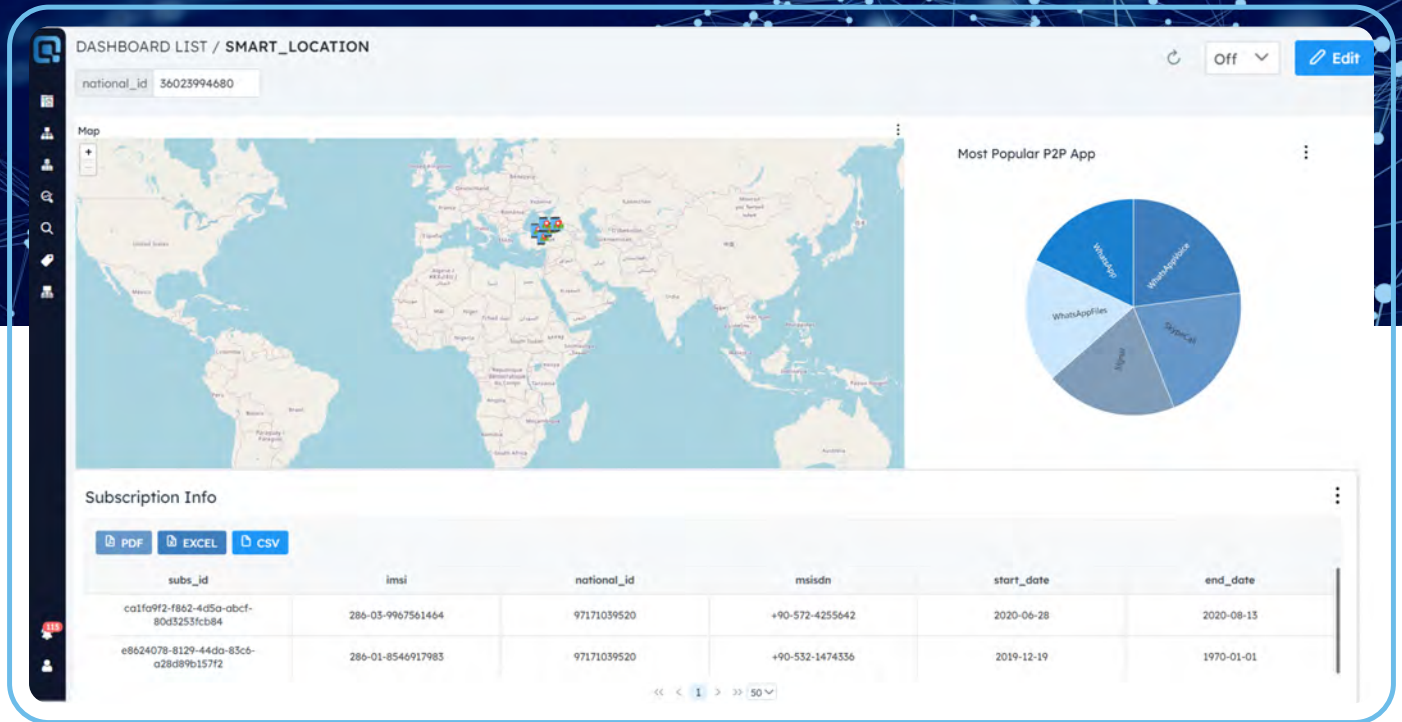
Easily perform complex queries on all datasets with a 360-degree view on a single interface.

Get a simultaneous access to geospatial, timeline, and link-based insights.

Perform complex queries on any data (e.g. video, audio, image files) to detect voice, speech, face, plate, and specific objects.

Operate in a no-code environment with no need for specialist assistance.

Cost effective product since you maintain one platform for all the data operating processes.



Results on dashboard

Visualize results in various formats (e.g. maps, infographics) to help understand and analyze data effectively.

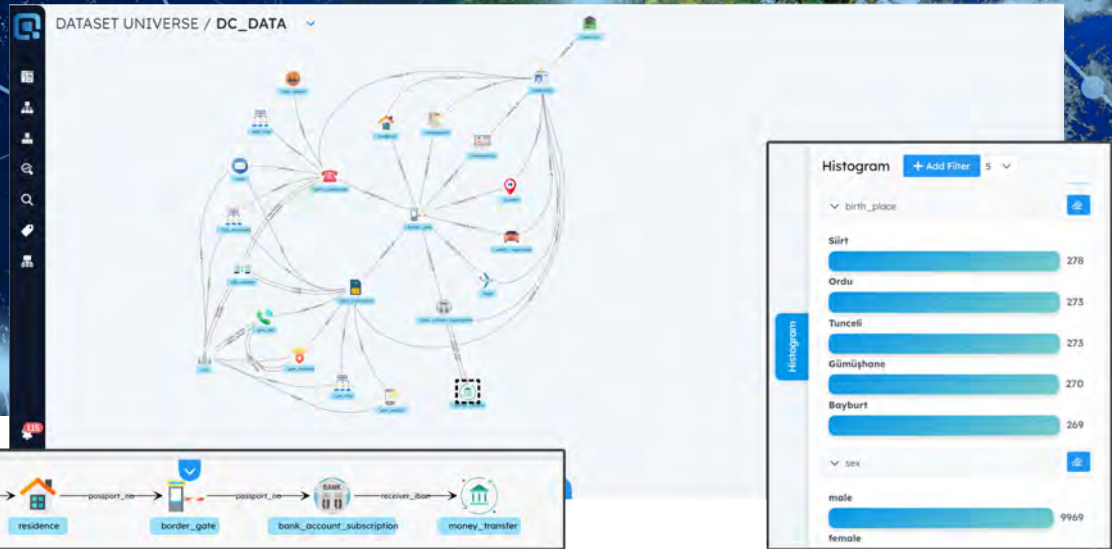
Customizable dashboards show relevant data and metrics.

Data visualization with charts, graphs, and maps helps you quickly understand data.

Real-time updates on current data available on dashboards.

Configure dashboards for notifications when certain conditions or thresholds are met.

Dashboards enable multiple users to access and interact with data for collaboration and sharing of insights.



How did one get those results?

Ask the questions to your data:

One shot:

Quickly get desired results by typing search terms.

Investigate your results:

Gain desired insights through data investigation.

Investigate on maps:

View data changes over time and on a map for context.

Ask further questions:

Perform deeper queries to get more insights.

Recipes:

Create and save favorite or common dataset analysis as recipes.

Complex querying:

Ask complex questions to data in a no-code environment and get results with a click.

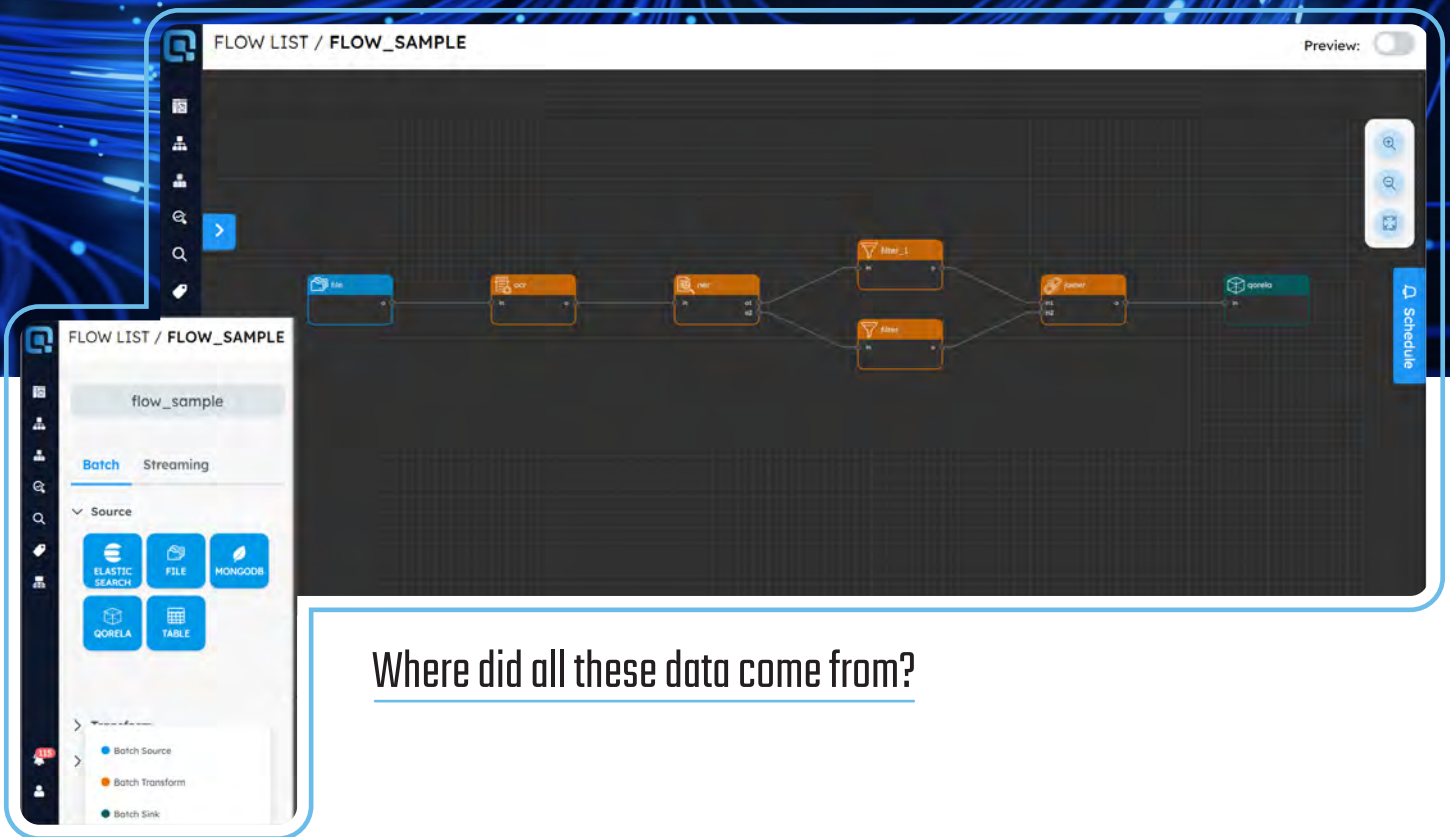
Construct a DataVerse:

Create datasets and construct relations between them; user owns data.

SQL querying:

Ask questions via SQL language.

- Easy-to-use interface for exploring and querying data without technical expertise.
- Easy query building tools for complex queries.
- Advanced visualization options for understanding and interpreting data.
- Flexible data access and permissions controls for team collaboration and sharing.
- Scalability for handling large amounts of data and high query performance.
- Support for various use cases including reporting, dashboarding, and data science.
- Ensures data security and authorized access.
- Set up alerts for term of interest detection during queries..



Where did all these data come from?

Data Ingestions:

Easily and securely ingests various data types for analysis and visualization through file upload or external data source connection.

Ingests data from various structured, semi-structured, and unstructured sources.

Integration with various data sources.

Transforms data during ingestion with operations like filtering, aggregating, and cleansing.

Schedules data ingestion jobs to run at regular intervals or one-time.

Secure data transfer, storage, and encryption support.

Scalable for large data volumes and horizontal scaling for growing organizations.

Easy to use interface for configuring data ingestion and viewing status.

DECIDE WITH DATA

