

DATA ANALYTICS

Leverage Data to Drive Analytic Agility

Qlik Catalog™
for Qlik Sense®



INTRODUCTION

Data exists in multiple silos and formats across the enterprise. Qlik Catalog simplifies and accelerates the cataloging, management, preparation, and delivery of business-ready data to Qlik Sense to drive analytics agility.



As Qlik Sense continues to drive better and faster insights through the cognitive and associative engines, the bottleneck to analytics agility is now shifting to data availability.

Users face many challenges:

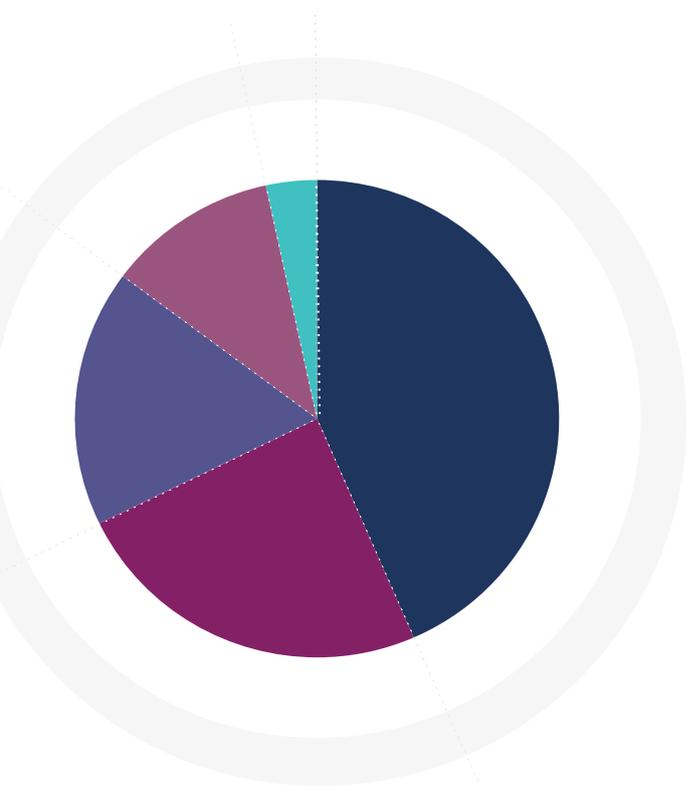
- How do I maximize visibility and re-use of my QVD files?
- How can I access and understand data in non-relational formats such as Mainframes, XML, and JSON?
- How can I simplify the process of enabling access to sensitive data while still protecting personal information?
- How can I accelerate the preparation of data to standard formats so as to simplify search and joins across data?

Qlik Catalog is a metadata driven catalog that has technical and business descriptions, data profiles, data lineage, and data tags that make data search and delivery simple. Qlik Catalog converts data from raw to ready for analytics consumption, breaking down information barriers and reducing the complexities inherent in legacy enterprise data environments. The benefit to your business is your users spend more time analyzing data and discovering new insights than finding and preparing data for use.



Actionable data, on-demand

Qlik Catalog makes business-ready data available, on demand, to Qlik Sense users through its Smart Data Catalog. Enterprise assets, including QVD files, are clearly described with quality, operational, and usage metrics as well as business and technical metadata, including lineage and other user defined properties. With a touch of a button, users can search for the data that they need, add data assets to their cart and publish to Qlik Sense or other analytics platforms. This role based, secure shopping experience enables quick, easy access to data that people need while ensuring that sensitive data is protected.



From raw to ready

Let's face it. Data is messy. When we finally find the data that we need, it may have records of suspect quality and often it is difficult to match across data sets because of differing standards for things as simple as country codes and date format. Qlik Catalog offers comprehensive data profiling to help analytics users understand the nature of data, a quarantine capability to isolate problematic data records, and a Prepare module to help execute transformations including standardization, joins, and aggregations. This process helps move data from raw to ready in a simple, self-service interaction that creates highly reusable data assets for the analytics community.

An agile, secure, and governed environment

Built on the principles of hardened data security and strong governance, Qlik Catalog delivers enterprise-grade scalability, reliability, and performance. It's compliant with common industry standards and protocols (ex. LDAP, Parquet, Avro), so it easily integrates with other data management tools. Qlik Catalog facilitates the capture, enforcement, and monitoring of data access policies throughout the data lifecycle. It also tracks data usage. With Qlik Catalog, enterprises can automatically identify and manage sensitive information, such as Personally Identifiable Information (PII), using customizable rules-based pattern matching. And all data can be encrypted at rest.

From raw to ready: key capabilities

Qlik Catalog includes four core capabilities that transform a traditional data supply chain into a self-service, on-demand marketplace.



Onboard Data

Profile and document the exact content, structure and quality of a wide variety of enterprise data.



Enrich the Catalog

Build a Smart Data Catalog that documents every aspect of the data and data management process.



Prepare Data

Produce business-ready data with data standardization, cleansing, and protection measures.



Shop & Publish

Make data available for easy, secure consumption by a wide variety of enterprise data users.

Increase the business value of your existing data

The journey from raw data to producing business insights does involve many different capabilities, but it doesn't have to be time-consuming, complex, or narrowly focused. The combination of Qlik Sense and Qlik Catalog uniquely gives your enterprise a way to automatically transform raw data into a governed, analytics-aware information resource and then drive data discovery and literacy for all types of users across your organization.



About Qlik

Qlik's vision is a data-literate world, one where everyone can use data to improve decision-making and solve their most challenging problems. Only Qlik offers end-to-end, real-time data integration and analytics solutions that help organizations access and transform all their data into value. Qlik helps companies lead with data to see more deeply into customer behavior, reinvent business processes, discover new revenue streams, and balance risk and reward. Qlik does business in more than 100 countries and serves over 50,000 customers around the world.

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