Qlik Sense scalability and large data sets

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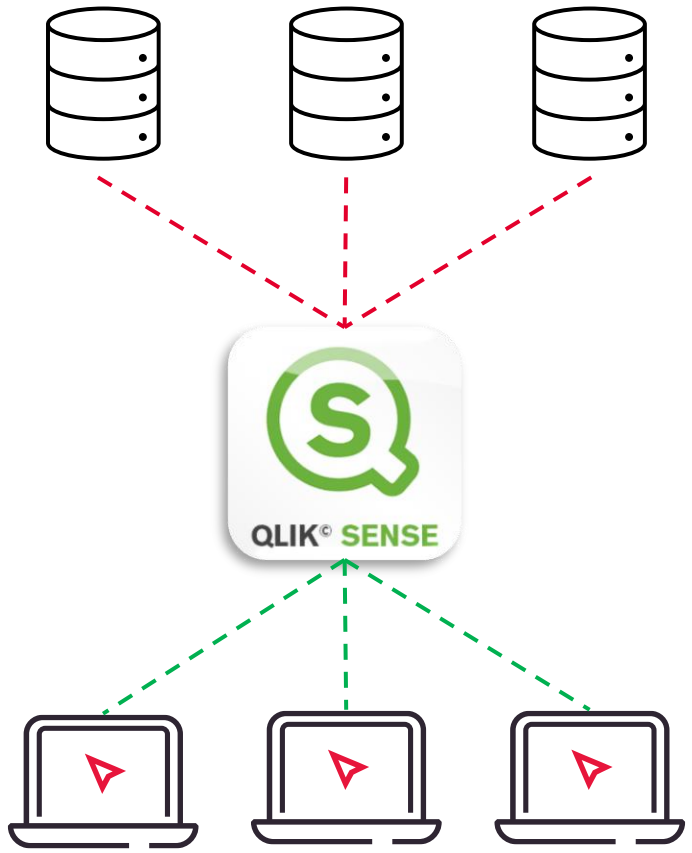
1. Single instance (SQL direct queries)
2. 3 tier architecture (QVDs, optimise ETLs)
3. Multi node environment
4. ODAG functionality

* The information, visuals, and solution framework presented here are intended solely as a conceptual representation of ability to scale enterprise-wide Qlik Sense's BI solution. They do not necessarily reflect actual conditions or precise specifications at any given time.

Single instance (SQL direct queries)

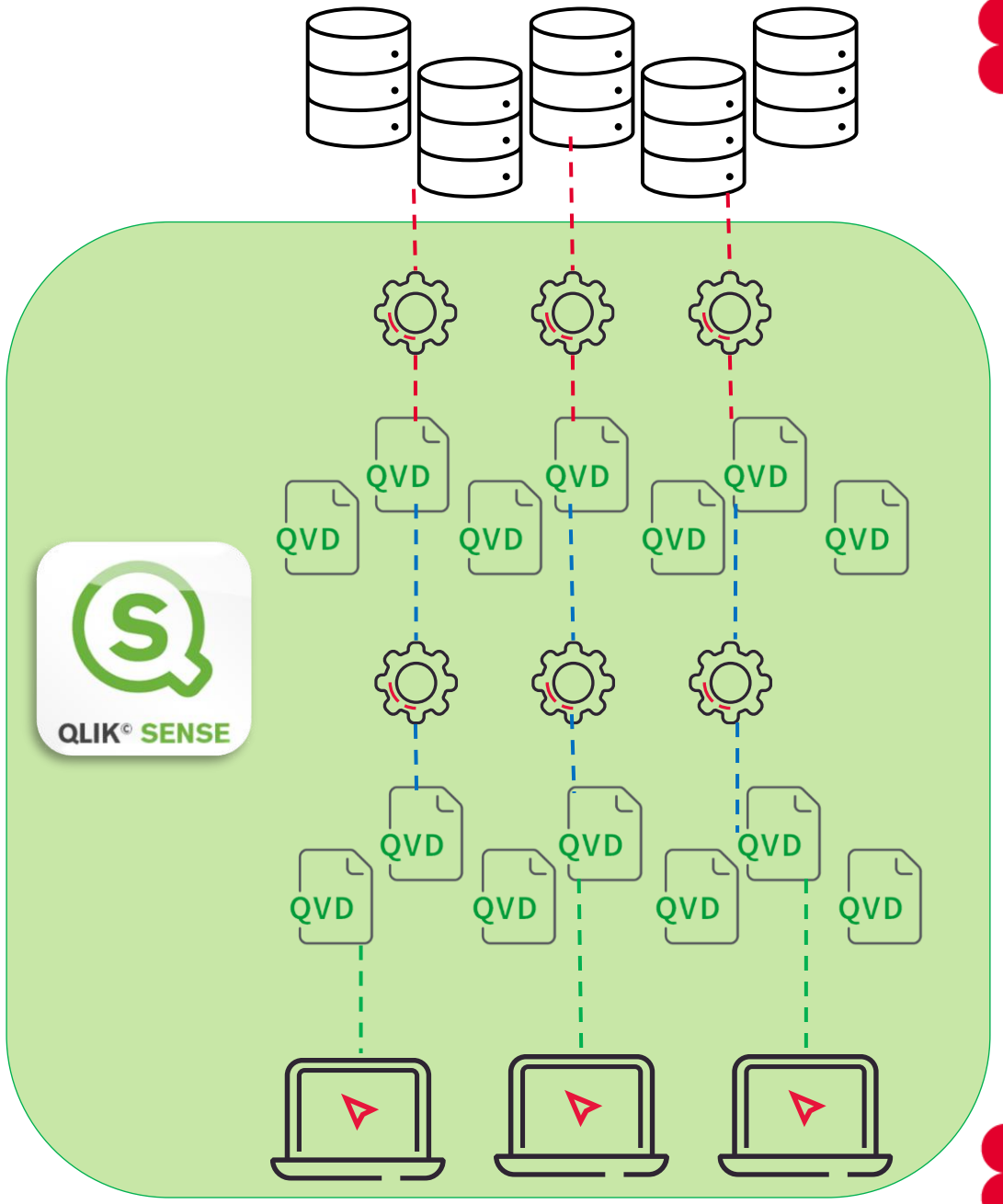
- ~10 data sources
- 1 QlikSense server
  1 dev, SQL
- 10 applications
  20 users



2 3 tier architecture (QVDs, optimise ETL)

- 30 data sources
- 50 data replication tasks
- 40 data transformation tasks
- 80 applications
- 150 users

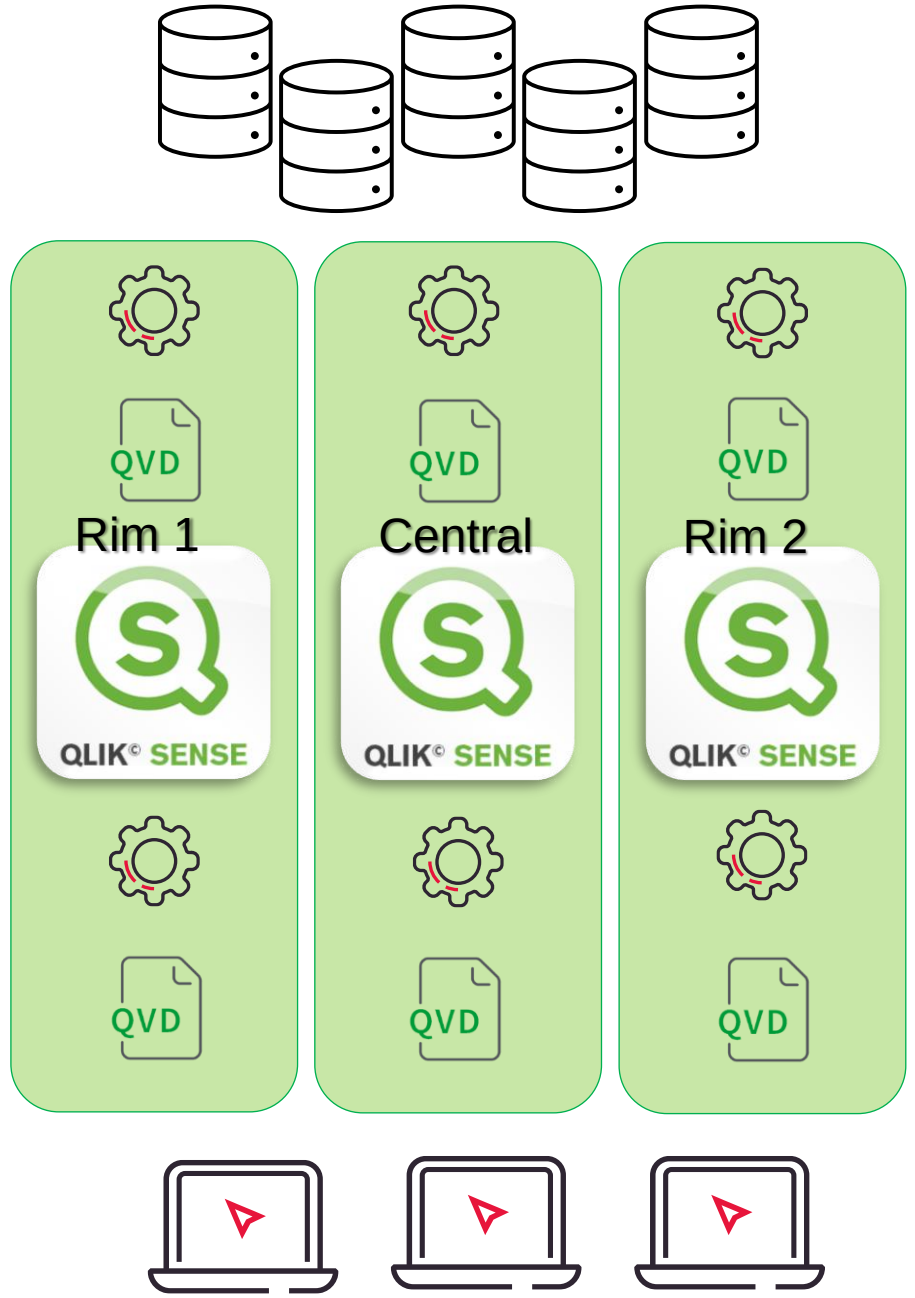
- 1 server instance
- 13 parallel processes
- 4 hours to complete



3 Multi node environment

- 43 data sources
- 60 data replication tasks
- 60 data transformation tasks
- 150 applications
- 250 users

- 32 parallel processes on all nodes
- 1.9B records loaded daily
- 2 hours to complete



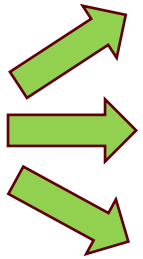
4 ODAG functionality

OnePager for MidOffice KYC managers with data about customers and all their transactions:

Customer overview

Variables:
CustomerID,
Period Start,
Period End

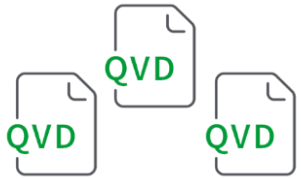
Details template



172M records about customers:

- Full AML scoring history
- TOP risk triggers
- Turnover history
- Customer products data
- EDD data

- 192M transaction records per year
- 4 years of history available



- < 500K transactions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QlikSense
in every
company
by 2030 !