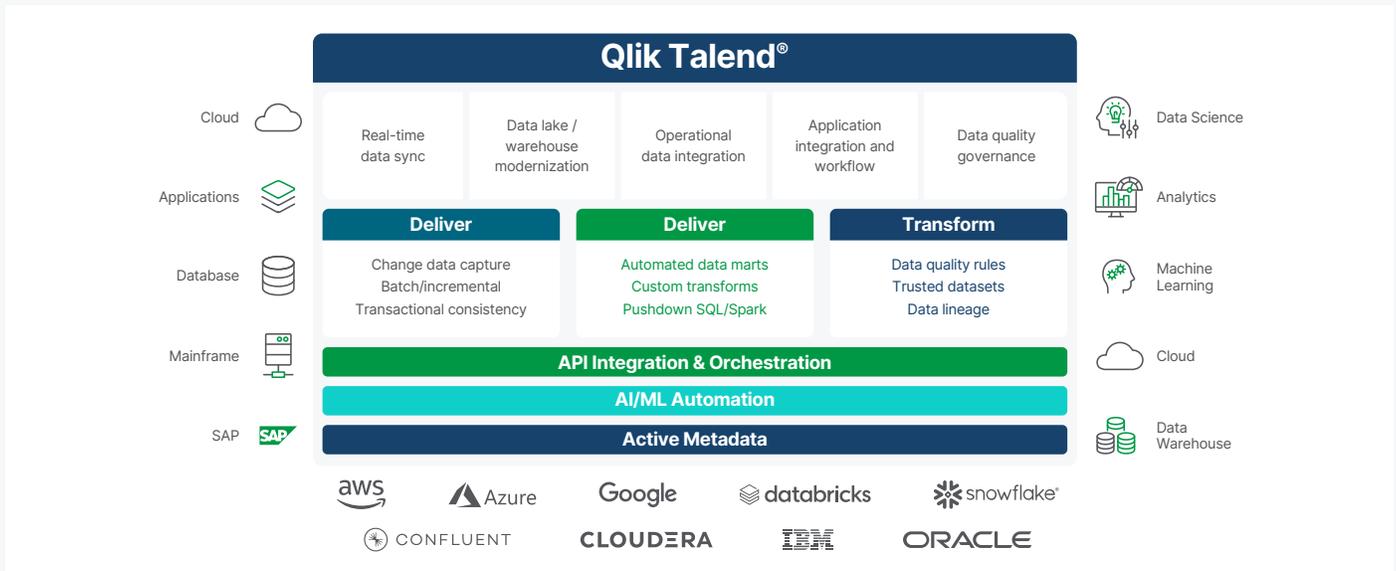# Qlik Talend® Cloud

A trusted data foundation for AI

In the era of artificial intelligence (AI), the need for accurate, high-quality, real-time data has never been greater. Qlik Talend's market-leading data integration and quality solutions use AI-augmented, no-code pipelines to rapidly deliver trusted data throughout your organization — driving AI innovation, intelligent decisions, and business modernization.

	THE CHALLENGE	THE VISION	THE QLIK TALEND SOLUTION
REAL-TIME, CONTINUOUSLY UPDATED, AI-READY DATA	Managing individual data flows across many endpoints can be extremely time-consuming. Enterprises need to rapidly integrate data at scale across heterogeneous environments.	You need data in real time or near-real time across the organization for business-critical workloads such as fraud detection, AI inference, downstream analytics, and other data initiatives.	Enjoy simplified management of data integration and quality tasks across the enterprise in near-real time. Users can easily design and execute pipelines from dozens of data systems to hundreds, if not thousands, of heterogeneous endpoints.
AI-AUGMENTED DATA MOVEMENT, TRANSFORMATION, & QUALITY	Point solutions that only solve for one type of integration problem make it difficult and expensive for data integration professionals to move, transform, and integrate high-quality data from a variety of systems.	You need a complete set of AI-augmented and automated data integration and quality features for virtually any scenario — high-performance, agentless change data capture (CDC); traditional data integration (ETL); application integration; metadata catalog and lineage; and more.	Unmatched flexibility ensures you can deliver high-quality data whenever the organization demands, in whatever format they request it. We even support delivering data to the latest vector databases for Gen AI workloads.
DELIVER GOVERNED, TRUSTED DATA	"Poor-quality" or uncontrolled data can compromise an organization's ability to make smart business decisions, build great digital experiences, improve process efficiency, or encourage innovation.	You want to require a robust approach to providing high-quality, curated, and trusted data to employees, partners, and data-consuming applications — all while maintaining data trust and governance.	Easily discover, remediate, and share trusted data. Automate critical data quality tasks and produce curated datasets from different domains with greater speed, quality, and governance than traditional data catalogs.
UNIVERSAL CONNECTIVITY	It can be difficult to access the ever-growing variety of data sources, including mainframe, SAP, files, SaaS apps, and streams from multi-locations and in various formats. This data also needs to be piped to multiple destinations, including data warehouses, lakes, streams, DBs, files, etc.	You need a solution that supports connectivity to a comprehensive collection of data sources and destinations, including virtually all major technology stacks and public cloud vendors.	Qlik offers the largest set of data sources and targets, each of which are optimized to the native APIs and formats. This enables you to integrate virtually any data type from any data source to any data destination, on premises or in the cloud.
ADAPTABLE & AGILE	Enterprise IT departments must satisfy multiple data management requirements and user personas. There's never enough time to integrate, aggregate, or act on it — especially with hand-coded solutions.	You'd like to be agile to quickly react to changing business requirements and provide AI-augmented automation to improve data professionals' productivity.	Through automation and AI augmentation, our cloud-independent, technology-agnostic solutions eliminate the data barriers between business and IT. And our no-code/pro-code offerings will enhance the productivity of your AI, ML, and RAG initiatives.

AI-augmented, no-code pipelines rapidly deliver trusted data throughout the organization

Qlik Talend's market-leading data integration and quality solutions can be deployed on premises or in the cloud, and are available as a SaaS solution.

Qlik Talend®

Cloud · Applications · Database · Mainframe · SAP

Real-time data sync | Data lake / warehouse modernization | Operational data integration | Application integration and workflow | Data quality governance

Deliver
Change data capture
Batch/incremental
Transactional consistency

Deliver
Automated data marts
Custom transforms
Pushdown SQL/Spark

Transform
Data quality rules
Trusted datasets
Data lineage

API Integration & Orchestration

AI/ML Automation

Active Metadata

Data Science · Analytics · Machine Learning · Cloud · Data Warehouse

aws · Azure · Google · databricks · snowflake · CONFLUENT · CLOUDERA · IBM · ORACLE

Qlik Talend Offers:

Real-time data synchronization

Unlock SaaS data sources, enterprise applications, and production databases by creating live data streams to support modern analytics and AI-based projects.

Data warehouse, lake, and lakehouse modernization

Automate the data repository lifecycle — quickly designing, building, deploying, and managing purposebuilt cloud data warehouses, lakes, or lakehouses without manual coding.

Quality and governance

Discover, federate, share, and automate critical data quality tasks that provide accurate, governed, and trusted data to people who need it.

Expanded access to SAP data

Continuously and automatically test and migrate SAP data, uniquely analyze it, and provide solution accelerators that help organizations speed the ROI of data modernization projects.

Application and API integration

Automate and streamline data and analytics processes to trigger alerts, invoke downstream processes, and enhance collaboration.

Operational data integration

For data integration processes that don't involve the centralized data warehouse or lake, convert raw data into a format that can be used by downstream processes such as a traditional electronic data exchange (EDI), data science tools, or analytics.

Qlik®