

Equalum for Next-Generation Change Data Capture

Change Data Capture (CDC) is the lowest-impact method to reliably capture changes from underlying data sources. But not all CDC technologies are created equal. CDC tools vary widely in their level of support for different data sources, the types of enrichment and operations that they are built to perform on the data, and their level of monitoring & reliability guarantees.

Equalum uniquely combines Change Data Capture (CDC), Batch Data Integration and Stream Data Integration in one solution. Equalum CDC capabilities are one of the most comprehensive and robust on the market, powered by performance-engineered integrations with both traditional and new database sources and an unmatched set of transformation features.

Change Data Capture: How Equalum helps you



Data target support

Many legacy CDC tools are restricted in the targets that they support. These platforms are typically optimized for writing to traditional database, but their support for targets including newer database technology like MemSQL or cloud services like Azure Blob Storage is limited or non-existent.

The Equalum Value

Equalum offers a robust CDC library purpose-built to support targets including traditional RDBMS's, newer database tech, and non-database targets (including cloud services and data lakes) with blazing-fast CDC.



Data transformation and enrichment

Most legacy CDC technologies are built for simple data replication scenarios, offering limited support for in-flight data transformation (including enrichment and correlation with data from other sources).

The Equalum Value

Equalum offers a completely zero-coding approach for users to define data transformation operations on data extracted via CDC prior to streaming or batch delivery. Users can create new variables, transform data types, perform aggregations or summarizations, concatenate and correlate disparate data sources, and more.



Built for enterprise-wide usage

Legacy CDC technologies are typically designed for one-off replication scenarios. Enterprises looking to adopt CDC technology across multiple data ecosystems or business units must navigate configuration, pricing, and usage licenses that are restricted to individual usage scenarios.

The Equalum Value

Equalum's CDC capabilities are built for enterprise-wide adoption across a variety of sources, targets, and scenarios – including both batch and streaming, and spanning use cases from simple replication to full-blown ETL. All CDC capabilities are centrally managed, and an enterprise-wide licensing and pricing model ensures cost-effective scaling across the entire organization.

Equalum Technology in Action

A Fortune 100 oil exploration company leverages Equalum's CDC technology to stream tens of thousands of events a second to its MemSQL database – supporting real-time analytics that enable them to suggest optimizations to their rig operators in the field.

Learn more, schedule a [demo](#) with Equalum today.