



REAL-TIME DATA INTEGRATION FOR BIG DATA

ABOUT TALEND

Talend is a next generation leader in cloud and big data integration software that helps companies achieve agility and gain instant value from all their data through its unified, open and native platform.

TALEND BENEFITS

Future-Proof Architecture. Build your data architecture with Talend, based on open source and open standards, without having to change your existing infrastructure, and your data architecture is always ready for the next big thing.

Unified Platform. Design, deploy, and manage your project using the same platform, whether it's batch, real-time, big data, cloud or on-premises integration, with built-in data quality, machine learning, data preparation and governance. Move from one style of integration to another without having to install and learn new tools, enabling increased agility and lower TCO.

Native Code Generation. Leverage the full power of MapR-FS, MapR-DB, MapR Streams and open source technologies like Spark with optimized and native code generation.

Open Source. Access the latest innovations faster with no vendor lock-in. Benefit from a thriving open source community.

OPTIMIZED INTEGRATION FOR HADOOP AND SPARK. INGEST, CLEANSE, ENRICH, TRANSFORM AND SERVE BATCH AND REAL-TIME DATA

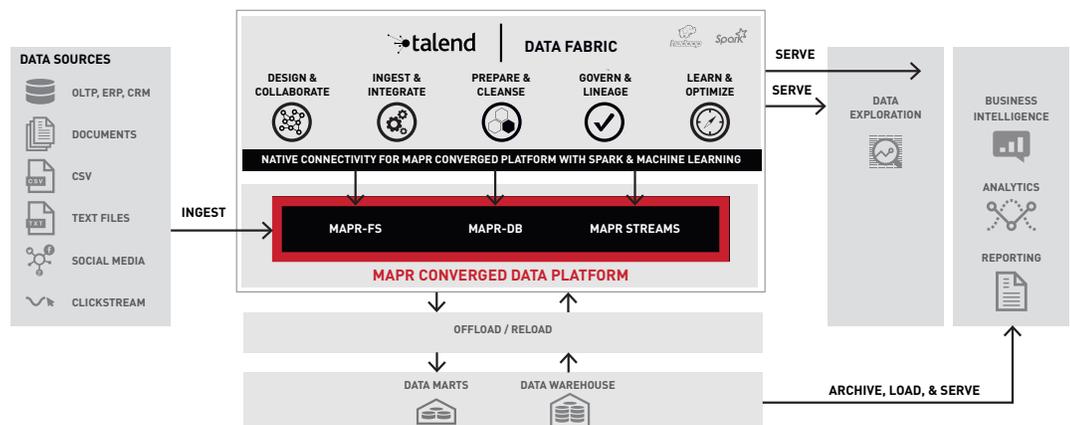
The journey to successful big data management poses many unprecedented challenges. Acquiring a big data platform, leveraging various data sources to meet different application requirements, managing extreme data volume and complexity, and ramping up big data skillsets can be very costly and time consuming, slowing down your time-to-value. Meanwhile, modern business demands integrating and managing new types of data ever faster, with better quality, at larger scale.

Together, Talend and MapR help customers accelerate their time-to-value for enterprise-scale big data applications, via the MapR Converged Data Platform and big data integration with Talend. MapR provides the industry's only converged data platform that integrates the power of Hadoop and Spark with event streaming, real-time database capabilities, and enterprise storage, enabling customers to run multiple big data workloads on a single cluster.

NATIVELY INTEGRATES WITH MAPR-FS, MAPR-DB, MAPR STREAMS, AND SPARK

Talend natively integrates with the MapR Converged Data Platform, enabling batch, real-time and streaming data ingestion, cleansing, transformation, processing, and serving with technologies such as Hadoop, Spark, Kafka, and Drill. Talend brings a comprehensive integration platform with a common set of powerful, easy-to-use tools for batch, streaming and real-time data and application integration, big data, master data management, on-premises, or in the cloud. Talend enables a versatile set of features for data quality, data governance, metadata management and security with out-of-box support for MapR Tickets, all in one unified platform.

MAPR + TALEND UNIFIED PLATFORM



PRODUCT OVERVIEW

Talend big data on MapR is a powerful and robust data integration and data quality solution to ingest, cleanse, enrich, transform, process and serve massive and diverse data sets for better insights or process optimization.

MAPR KEY BENEFITS

Reliable, Highly-Available Big Data Platform. One unified platform for Hadoop, NoSQL, database, and streaming applications.

Proven Production Readiness. Benefit from both open source community innovation as well as MapR architectural enhancements.

Consistent High Performance. Eliminate downtime and performance bottlenecks, while ensuring business continuity.

GET STARTED WITH MAPR AND TALEND TODAY!

Download Talend Big Data Sandbox with MapR in Docker and Test end-to-end real-world business scenarios

Visit talend.com/BigDataSandbox

POWER YOUR MISSION-CRITICAL BIG DATA

INCREASE AGILITY WITH A MODERN DATA ARCHITECTURE

With the MapR Converged Data Platform and Talend's unified integration platform, enterprises can onboard new data sources even faster and benefit from the latest big data innovations from the open source community. Data storage and management is greatly simplified through the unified approach. Built on open-source and working with open standards, Talend allows you to stay on the cutting edge with technologies such as Hadoop, Spark, Spark Streaming, Kafka, and Drill, and leverage Machine Learning such as Spark MLlib to create smart data pipeline to feed your analytics and applications.

TACKLE MULTIPLE BIG DATA WORKLOADS WITH A UNIFIED PLATFORM APPROACH

The MapR Converged Data Platform is perfectly designed to handle both operational and analytical applications, and Talend integration platform caters to all data integration scenarios for all types of data, on-premises and in the cloud. With MapR and Talend, you can meet all your application and integration needs, whether analytical or operational, real-time or batch, and optimize your architecture for better performance with less cluster overhead.

SPEED UP TIME-TO-MARKET WITH HIGHER DEVELOPER PRODUCTIVITY

Because integration can be automated at scale in MapR with Talend native code generation and a drag-and-drop graphical UI, your development team can boost their productivity and speed up time-to-market. Developers can now jump-start their projects with less tools to learn, no need to write or maintain manual coding, and focus on more mission-critical tasks like application development.

Talend Big Data generates native and optimized Spark and Hadoop code to easily connect to disparate data systems without having to write code and run data transformations directly inside big data clusters for maximum performance and scalability. Its easy-to-use, drag and drop graphical environment speeds up development, collaboration and maintenance.

With Talend, you can benefit from:

- 900+ components and connectors to all data sources and applications
- Native code generation for Spark, Spark Streaming, and MapReduce for better scalability and portability
- Visually optimize Spark and MapReduce jobs before production for faster development
- YARN and Hadoop 2.0 support for better resource optimization
- A large collaborative open source community for support and extended connectivity

ABOUT MAPR

Headquartered in San Jose, Calif., MapR provides the industry's only Converged Data Platform that enables customers to harness the power of big data by applying analytical insights in real-time to operational applications to improve business outcomes. With MapR, enterprises have an unparalleled data management platform for undertaking digital transformation initiatives to achieve competitive edge. World-class companies have realized more than five times their return on investment using MapR. Amazon, Cisco, Google, Microsoft, SAP and other leading businesses are part of the global MapR partner ecosystem. For more information, visit mapr.com.



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