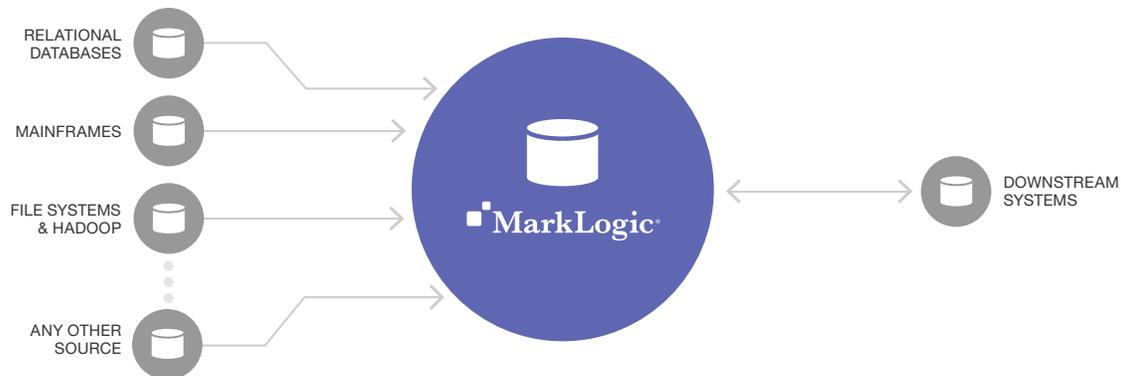# MarkLogic Overview

MarkLogic® is the world's best database for integrating data from silos. Organizations around the world rely on MarkLogic—an *operational and transactional* Enterprise NoSQL database platform—to integrate their most critical data and build innovative applications on a 360-degree view. MarkLogic makes it easy to get data in and easy to get data out, and it is 100 percent trusted to run critical business operations.

Why MarkLogic?

Today, organizations want a unified, actionable 360 view of data. Unfortunately, data is spread across disconnected databases and data integration lags the speed of business. The underlying problem is that the traditional approach to data integration using relational databases with ETL sacrifices agility, timeliness, and cost. With MarkLogic, a typical data integration project goes up to four times faster. And, since MarkLogic is transactional, you can build real-time, operational applications on your integrated data.

Key Features and Benefits

EASY TO GET DATA IN
Ingest structured and unstructured data *as is* with a **Flexible Data Model** that adapts to changing data and changing data structures. MarkLogic natively stores JSON, XML, text, geospatial, and semantic triples.

EASY TO GET DATA OUT
With an **"Ask Anything" Universal Index**, you can run lightning fast search across all of your data. MarkLogic also provides APIs and other tools to enable fast application development and deployment to any environment.

100% TRUSTED
MarkLogic is **Enterprise Ready**, having ACID transactions, scalability and elasticity, certified security, high availability and disaster recovery, and other enterprise features required to run critical business operations.

Customer Examples

INVESTMENT BANKING GLOBAL TRADE STORE

Deutsche Bank runs their bank on MarkLogic. Within only 6 months, they integrated over 30 trading systems, and now handle post-trade processing with MarkLogic.

SATURDAY NIGHT LIVE MOBILE APP

NBCUniversal launched an app in the cloud for fans to watch SNL comedy from the past 40 years. It was built in 4 months and has been downloaded millions of times.
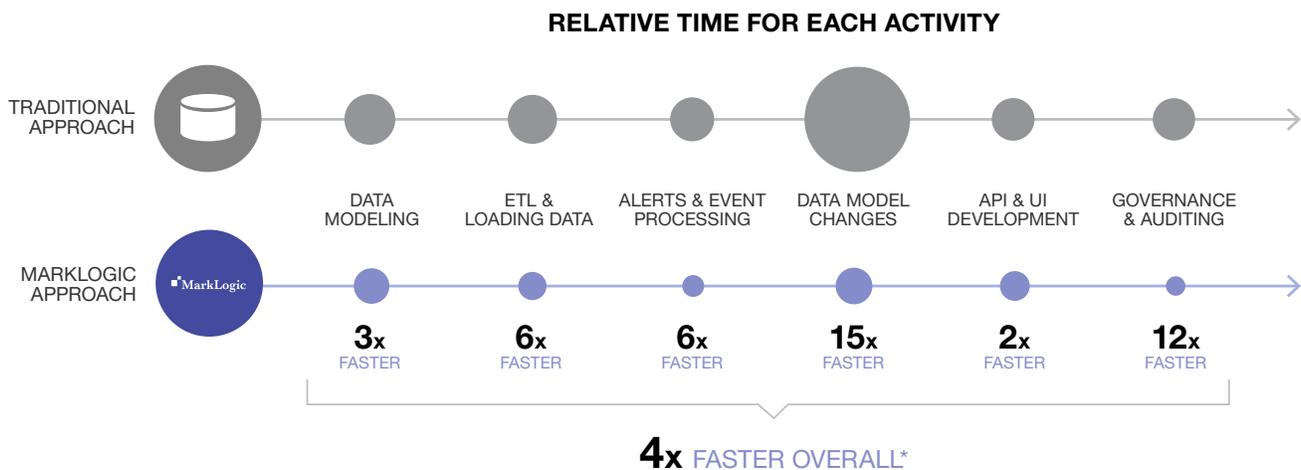
HEALTHCARE.GOV MARKETPLACE & DATA SERVICES HUB

The **Centers for Medicare & Medicaid Services** provides access to health coverage for millions of Americans—integrating dozens of data sources and handling hundreds of thousands of concurrent users.

4x Faster With MarkLogic

MarkLogic data integration projects go up to four times faster. In project after project, organizations are able to skip the pain of traditional ETL tools and data modeling headaches and use an agile, modern approach with MarkLogic.

RELATIVE TIME FOR EACH ACTIVITY

	DATA MODELING	ETL & LOADING DATA	ALERTS & EVENT PROCESSING	DATA MODEL CHANGES	API & UI DEVELOPMENT	GOVERNANCE & AUDITING
TRADITIONAL APPROACH						
MARKLOGIC APPROACH	**3x** FASTER	**6x** FASTER	**6x** FASTER	**15x** FASTER	**2x** FASTER	**12x** FASTER

4x FASTER OVERALL*

*Based on actual comparison data at a Fortune 500 company, and average project speeds with other customers across industries.

About the Company

Headquartered in Silicon Valley, MarkLogic has offices throughout the U.S., Europe, Asia, and Australia. For more information, visit www.marklogic.com. To talk to MarkLogic Sales, please call **1-877-992-8885**.