



INDUSTRIALIZE YOUR DATA TO DELIVER ON THE NEWEST INDUSTRIAL REVOLUTION

Organizations who want to realize the potential of Industry 4.0 need to "Industrialize their data," making it a core asset to deliver efficiency, reduce risk, and create better products. MarkLogic does this with a proven architectural pattern called the Operational Data Hub that simplifies the integration of data along the digital thread to power operational and analytic use cases across the enterprise.

INDUSTRY 4.0 DELIVERS EFFICIENCY, REDUCES COSTS & CREATES BETTER PRODUCTS



INDUSTRY 4.0 LEVERS

CAN REDUCE

TIME TO MARKET

BY

30-50%*

LEVERS SUCH AS

REAL-TIME SUPPLY CHAIN OPTIMIZATION

CAN REDUCE INVENTORY HOLDING COSTS BY

TWENTY TO FIFTY PERCENT*

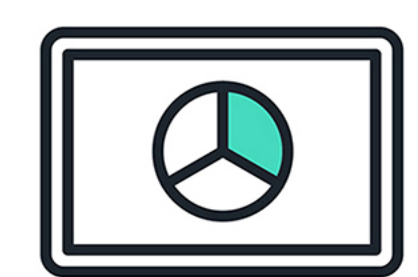
COMPANIES CAN EXPECT END-TO-END INTEGRATION TO YIELD A

PRODUCTIVITY

IMPROVEMENT

OF AS MUCH AS

26%*



REMOTE AND PREDICTIVE MAINTENANCE CAN

REDUCE COSTS

FROM BETWEEN

TEN TO FORTY PERCENT



THOSE GETTING IT RIGHT ARE ALREADY SEEING UP TO

20%

EFFICIENCY

GAINS*

—BAIN

THE COMBINED VALUE – TO SOCIETY AND INDUSTRY – OF DIGITAL TRANSFORMATION ACROSS INDUSTRIES COULD BE GREATER THAN

\$100 TRILLION OVER THE NEXT 10 YEARS



—World Economic Forum

TO LEVERAGE THESE MULTIPLE OPPORTUNITIES, COMPANIES NEED TO EMBARK ON A DIGITAL TRANSFORMATION JOURNEY:

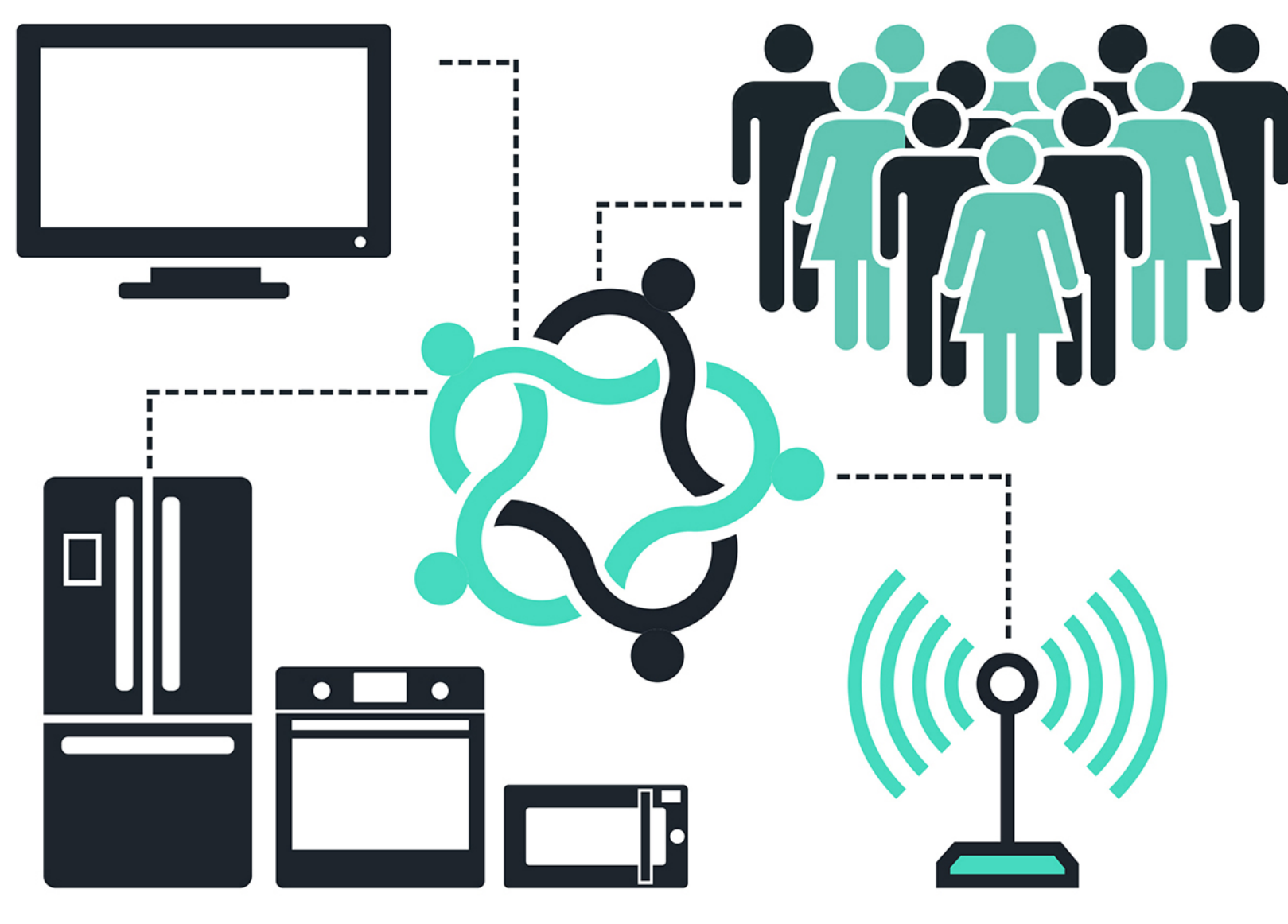
A CONTINUOUS, LONG-TERM EFFORT IS NEEDED TO SUCCESSFULLY NAVIGATE THE CHANGING INDUSTRIAL ENVIRONMENT OF INDUSTRY 4.0.*

*McKinsey&Company, Industry 4.0 Report

FOR A MANUFACTURER TO BE CONSIDERED INDUSTRY 4.0 IT MUST HAVE...

INTEROPERABILITY

MACHINES, DEVICES, SENSORS AND PEOPLE THAT CONNECT AND COMMUNICATE WITH ONE ANOTHER.



INFORMATION

TRANSPARENCY

SYSTEMS THAT CREATE A VIRTUAL COPY OF PHYSICAL THINGS THROUGH SENSOR DATA IN ORDER TO PUT INFORMATION IN CONTEXT.



TECHNICAL ASSISTANCE

SYSTEMS WITH THE ABILITY TO HELP PEOPLE IN DECISION-MAKING AND PROBLEM-SOLVING, AND TO ASSIST PEOPLE WITH TASKS THAT ARE TOO DIFFICULT OR UNSAFE FOR HUMANS TO DO.



DECENTRALIZED

DECISION-MAKING

CYBER-PHYSICAL SYSTEMS WITH THE ABILITY TO DIRECTLY MAKE SIMPLE DECISIONS AND BECOME AS AUTONOMOUS AS POSSIBLE.



MCKINSEY ADVICE CRITICAL TO TRANSFORMATION

MANAGE AND TREAT DATA AS ONE OF THE

MOST VALUABLE

BUSINESS ASSETS



INTEGRATE

DATA ACROSS THE DIGITAL THREAD



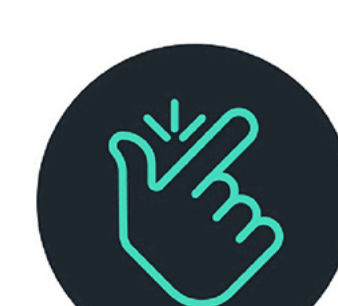
INITIATE AND ENABLE

COLLABORATION

ACROSS THE ORGANIZATION



MARKLOGIC PROVIDES THE LEADING SOLUTION FOR BETTER DATA INTEGRATION



SIMPLER

One unified platform versus multiple components stitched together.



SMARTER

Well-curated, governed data for AI and machine learning programs



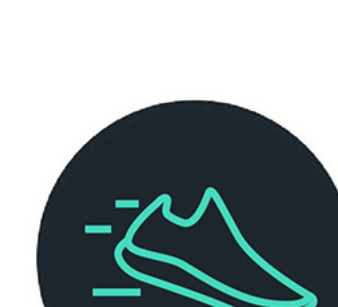
LESS EXPENSIVE

30% less expensive than architecture with multiple components



MORE SECURE

Advanced security features that makes it safe to share data everywhere and deploy safely in in any cloud



FASTER

4 – 10x faster data integration than ETL means accelerated development cycles



AIRBUS

Reduced flight testing data discovery time from weeks and months to minutes.



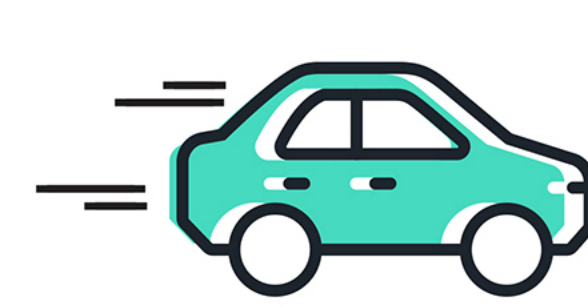
CHEVRON

Improves safety, reduces maintenance costs, and minimizes risk with MarkLogic.



SUFFOLK CONSTRUCTION

Is transforming the construction industry by building smart with MarkLogic.



AUTOLIV

Integrates Dozens of Global Facilities to Speed Analysis and Increase Safety. Reduced root cause analysis to minutes from days.



EATON

Consolidated their view across 100 ERP systems and achieved a 4.2:1 acceleration in data integration time.

MARKLOGIC IS A MORE EFFICIENT, AGILE AND SECURE APPROACH TO INDUSTRIALIZE YOUR DATA.



FOR MORE INFORMATION VISIT WWW.MARKLOGIC.COM/INDUSTRY4.0

OR USE THE FOLLOWING QR CODE:

