



POWERING BETTER INFORMED RISK ASSESSMENT FOR IMPROVED LOSS RATIO

MarkLogic serves up the right data at the right time so underwriters are able to move faster, improve accuracy, and develop the right policy at the right price. For property and casualty insurers, that can mean more premiums with less risk, better service, and improved process automation allowing specialists to spend more time on rare or complex cases.

EVOLVING MARKET CONDITIONS REQUIRE GREATER UNDERWRITING SPEED

INCREASING

LOSSES

LOSS EVENTS FROM NATURAL DISASTERS AND INNOVATIONS, SUCH AS CYBER CRIME, AUTONOMOUS VEHICLES BECOMING MORE FREQUENT AND EXPENSIVE.

GROWING

COMPLEXITY

NEED TO RAPIDLY INTEGRATE NEW STRUCTURED AND UNSTRUCTURED DATA SOURCES, SUCH AS TELEMATICS, INTERNET OF THINGS, AND ITERATE NEW RISK AND PRICING MODELS.

EMERGING

COMPETITION

DIGITALLY- NATIVE INSURTECHS AND E-COMMERCE BUSINESSES USING NEW MODELS AND PROCESSES TO UNDERWRITE POLICIES AND PRODUCTS IN SECONDS.



LEADING TO EXPANDING REQUIREMENTS FOR DATA INTEGRATION & GOVERNANCE

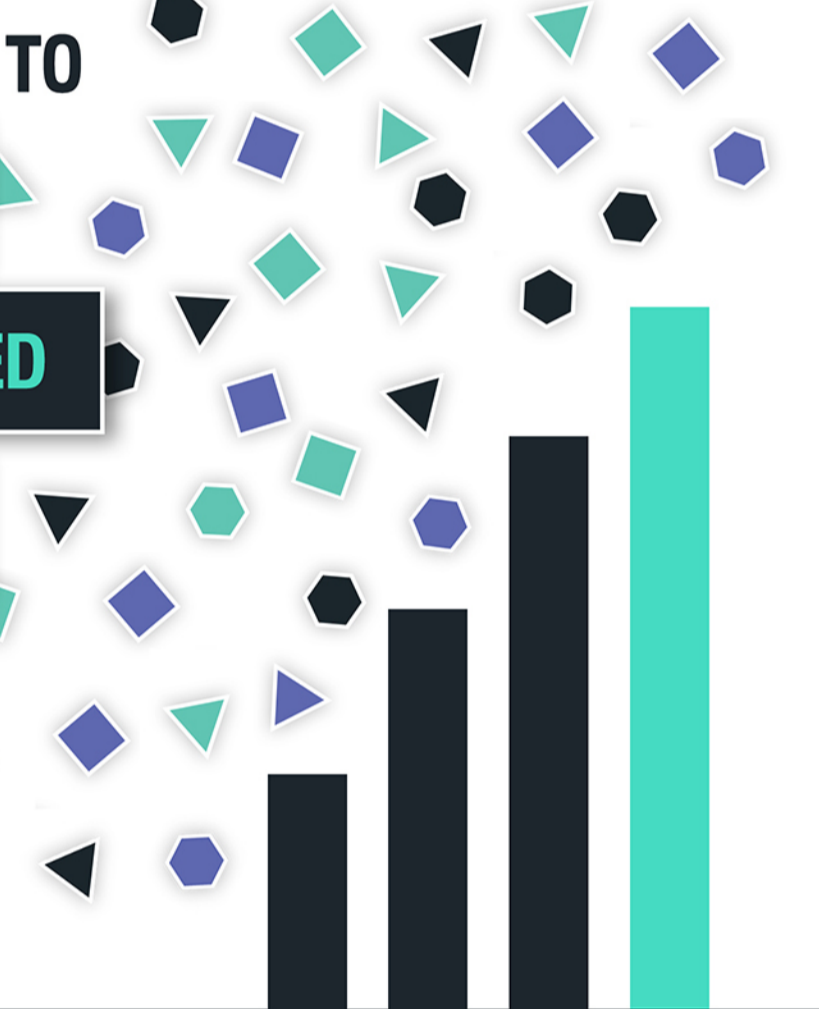
INSURERS EXPECT TO

EXPAND USAGE

OF UNSTRUCTURED

DATA SOURCES

FOR PERSONAL AND COMMERCIAL P&C LINES OVER NEXT TWO YEARS.



TELEMATICS DATA EXPECTED TO

HEAVILY

INFLUENCE

PRICING

AND UNDERWRITING OVER THE NEXT FIVE YEARS.



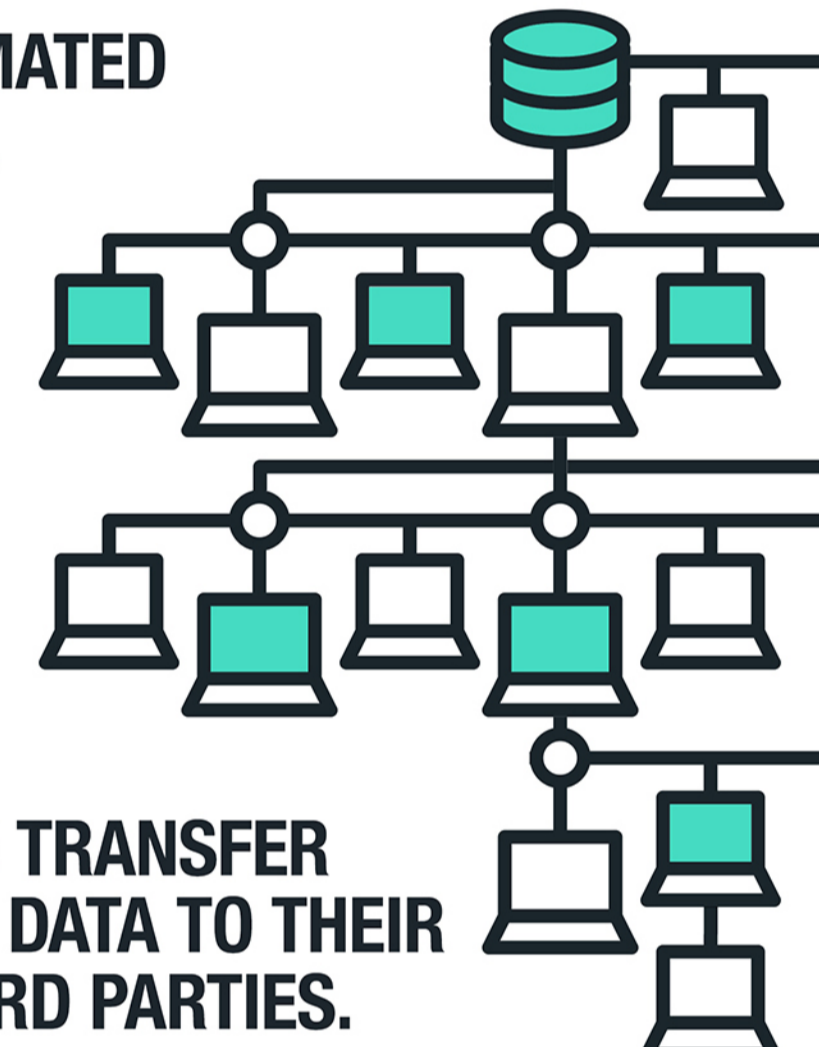
BY 2025 IT'S ESTIMATED THAT PEOPLE WILL OWN OVER

50 BILLION

NETWORKED

DEVICES

EACH EQUIPPED TO TRANSFER HUGE VOLUMES OF DATA TO THEIR PROVIDERS OR THIRD PARTIES.

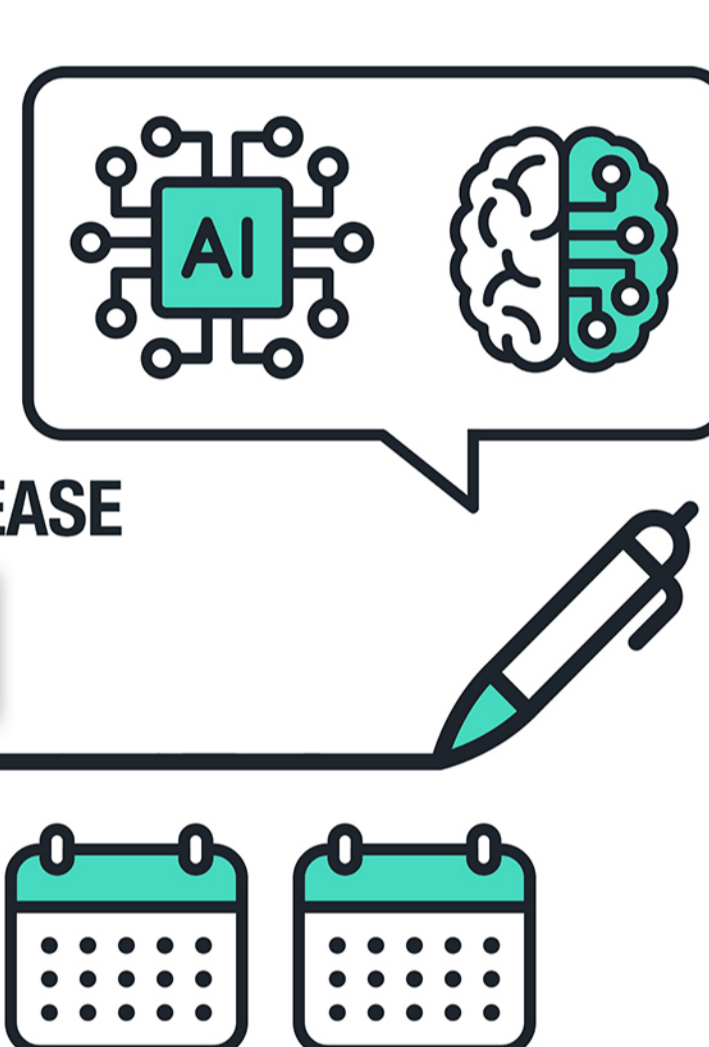


INSURERS USING AI AND MACHINE LEARNING TO AUGMENT HUMAN PERFORMED UNDERWRITING EXPECTED TO INCREASE

FROM 6% TODAY

TO 37%

IN TWO YEARS.



INVESTMENT IN DATA ENRICHMENT CAN PAY BACK WITHIN 18 MONTHS OR SO. WE MEASURE IT BY LOSS RATIOS AND THE REDUCTION IN FRAUD LEVELS, WHICH CAN BE VERY SIGNIFICANT.

—Underwriting/Risk Director, large European-based insurance company

40%

OF INSURANCE PROFESSIONALS FIND IT DIFFICULT AND EVEN **IMPOSSIBLE** TO SEARCH, VIEW AND ANALYSE **THEIR DATA** IN ONE PLACE.

55%

OF INSURES SEE **COMPLEXITY** OF THEIR CURRENT SYSTEMS AS A **BARRIER** TO ACHIEVING A SINGLE VIEW.

79%

SEE **DIGITAL TRANSFORMATION** AS CORE TO BEING ABLE TO BETTER ASSESS AND PRICE RISK.

LEGACY SYSTEMS ARE A BIG PROBLEM. WE CAN'T FUNDAMENTALLY CHANGE THEIR ARCHITECTURE OR MIGRATE AWAY FROM THEM, SO WE HAVE TO LAYER OVER THE TOP OF THOSE LEGACY SYSTEMS, LEAVING THEM IN PLACE..

—Underwriting/Risk Director, large European-based insurance company

OVERCOME LEGACY CONSTRAINTS WITH A MARKLOGIC DATA HUB FOR INSURANCE



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 any cloud.



FASTER

7x faster data integration than ETL means accelerated development cycles.



RAPID DEPLOYMENT

Launch a data hub in minutes, finish a proof-of-concept in days.

FOR MORE INFORMATION VISIT WWW.MARKLOGIC.COM/PRECISION-UNDERWRITING

OR USE THE FOLLOWING QR CODE:

