

WHAT IS INDUSTRY 4.0?

DIGITIZING LOGISTICS & SUPPLY CHAINS

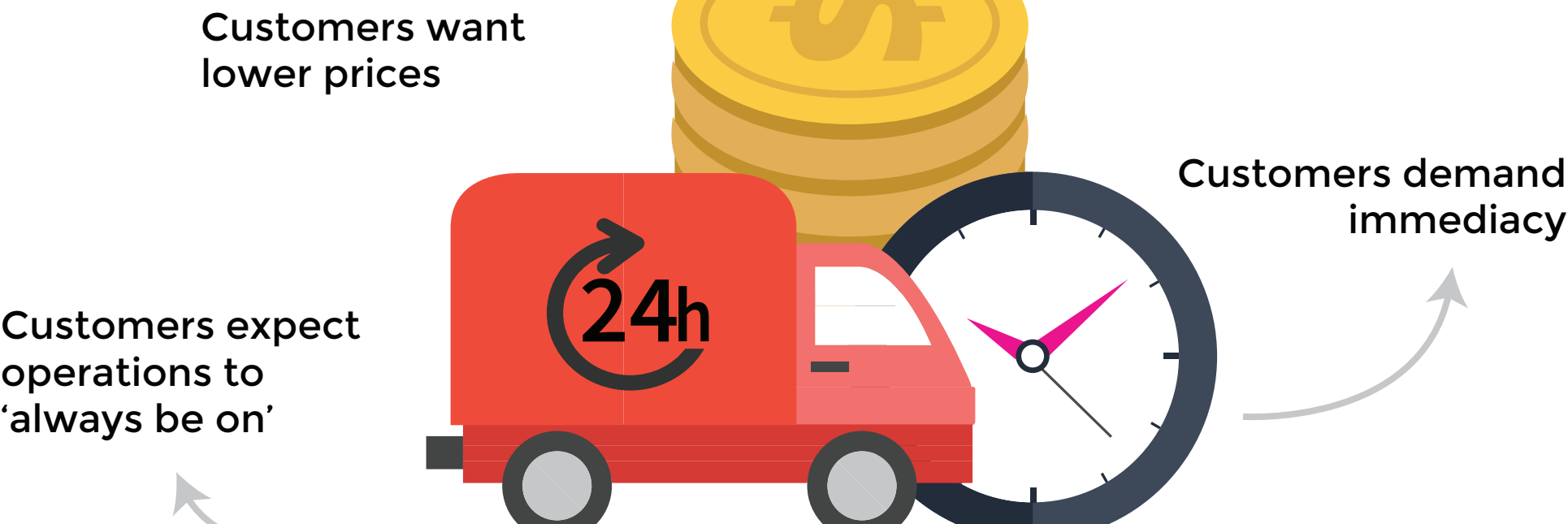
INDUSTRY 4.0, ALSO REFERRED TO AS THE FOURTH INDUSTRIAL REVOLUTION, HAS INITIATED A LUCRATIVE TRANSITION FOR TRANSPORTATION SUPPLY CHAINS. SUPPLY CHAIN MANAGEMENT FOUND THAT OVER THE NEXT FIVE YEARS:

80% BELIEVE 'DIGITAL SUPPLY CHAIN' WILL BE THE LEADING INDUSTRY MODEL. (LOGISTICS MANAGEMENT, 2017)



72% OF GLOBAL COMPANIES WILL INVEST OVER US\$900 BILLION EACH YEAR ON DIGITIZATION.

WHY THE NEED FOR DIGITAL IMPLEMENTATION?



A **HIGHLY EFFICIENT CHAIN** IS ACHIEVED WHEN INNOVATIVE TECHNOLOGIES ARE USED TO BOOST PRODUCTIVITY AND OPERATIONS, LOWER COSTS AND IMPROVE TRANSPARENCY. THE BENEFITS ASSOCIATED WITH BUILDING HIGHLY EFFICIENT DIGITAL SUPPLY CHAINS ARE CONSIDERED TO BE EXTREMELY IMPORTANT.

2,000 companies have already started to digitize their supply chains.

HOW ARE SUPPLY CHAIN AND LOGISTICS COMPANIES IMPLEMENTING NEW TECHNOLOGIES TO ACHIEVE END-TO-END RESULTS?

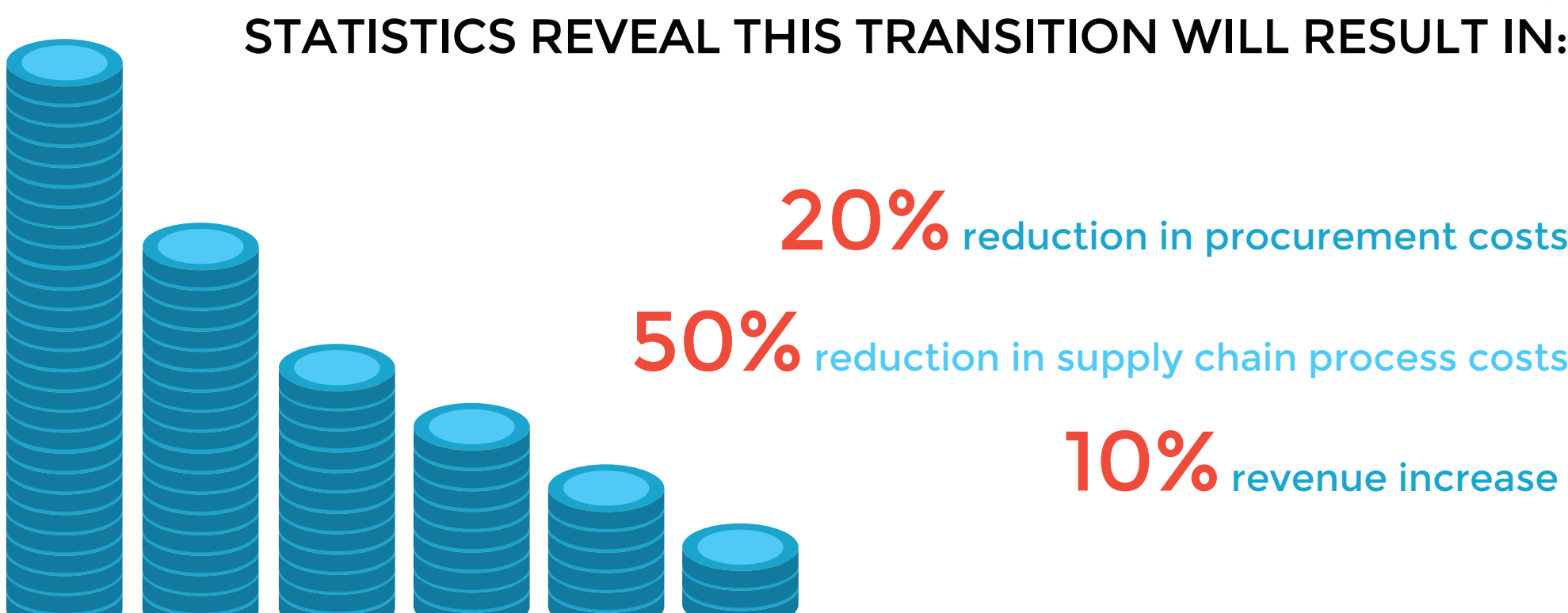
- Cloud Management and Real Time Communication
- Big data Analytics
- The Internet of Things (IoT)
- Cybersecurity
- Automated Value Chains



Implementing digital processes into supply chain management models enable companies to achieve the following:

- IMPROVE VISIBILITY WITH CUSTOMERS
- LOWER OPERATION COSTS
- FACILITATE EFFICIENT AND EFFECTIVE ORDER FULFILLMENT
- INCREASE REVENUE
- ENHANCE WAREHOUSE AND LOGISTICS PROCESSES

FROM TRADITIONAL MODES OF OPERATIONS TO A COMPLETE DIGITIZATION OF END-TO-END PROCESSES, STATISTICS REVEAL THIS TRANSITION WILL RESULT IN:



THE INTEGRATION OF DIGITAL TECHNOLOGIES ENABLES 3PLS TO CREATE TRANSPARENT RELATIONSHIPS WITH CUSTOMERS AND OPTIMIZE THEIR SOLUTIONS TO DELIVER EFFICIENCY AND SAFER OPERATIONS.

THE 2018 THIRD-PARTY LOGISTICS STUDY FOUND:

62% of 3PLs and **57%** of shippers driven to invest in digitization because of competitiveness.

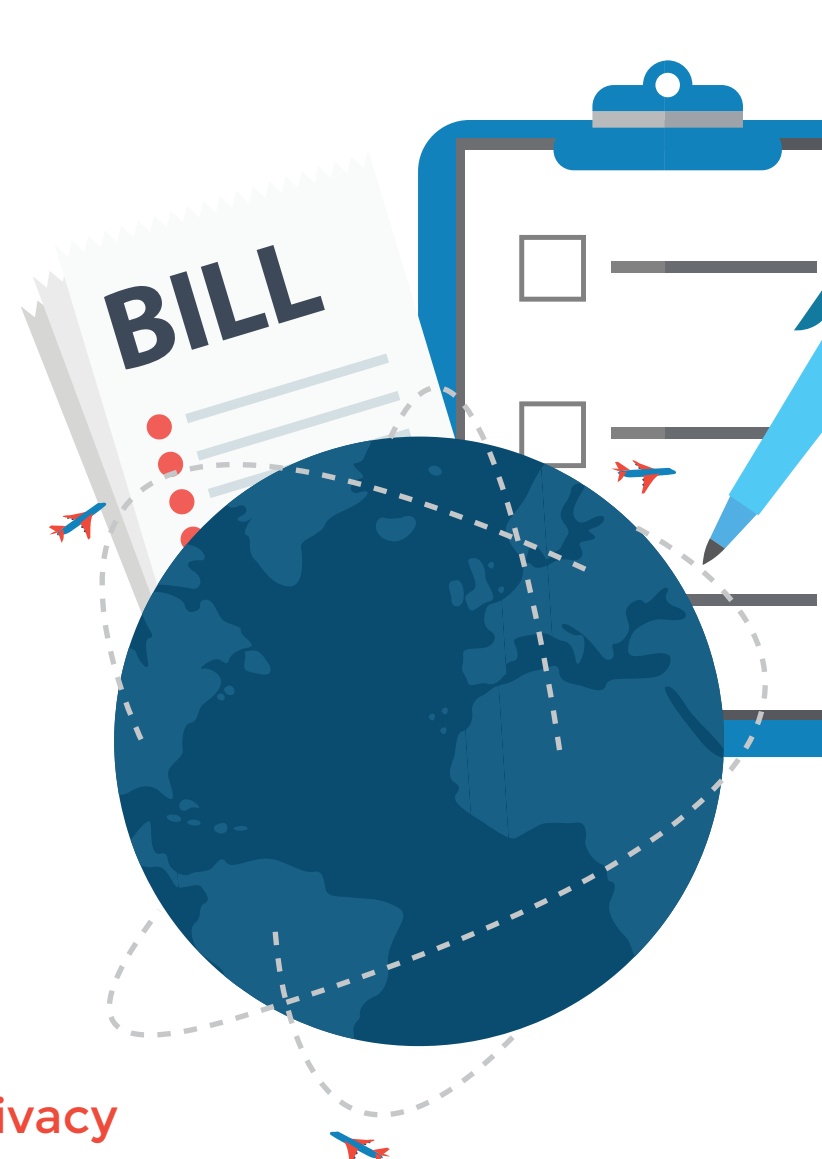
79% of 3PLs feel that "a lack of complete, accurate and consistent information provided by the shipper" directly impacts timely execution.

65% of transportation and logistics companies believe in a 2 Year ROI.

HOWEVER, NOT ALL COMPANIES ARE EMBRACING THIS NEW SHIFT.

THE TOP 3 IMPLEMENTATION BARRIERS CONSIDERED BY TRANSPORTATION AND LOGISTICS COMPANIES ARE:

- 50%** lack training to integrate
- 38%** are concerned with security and data privacy
- 38%** are hesitant due to high investment



INDUSTRY 4.0 WILL CONTINUE TO TRANSFORM THE SUPPLY CHAIN AND LOGISTICS INDUSTRY, URGING COMPANIES TO IMPLEMENT DIGITAL TECHNOLOGIES IN ORDER TO REMAIN COMPETITIVE. BY CREATING A DIGITIZED SUPPLY CHAIN ECOSYSTEM, COMPANIES WILL BE ABLE TO BOOST PRODUCTIVITY AND OPERATIONS, LOWER COSTS, LEVERAGE DATA AND IMPROVE VISIBILITY WITH THEIR CUSTOMERS.

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WE LOVE TO PUT ORDER IN YOUR CHAOS. MORAI LOGISTICS INC. IS A 3RD PARTY LOGISTICS PROVIDER WITH AN OPERATING AGENCY AGREEMENT REPRESENTING MODE TRANSPORTATION. WE ARE A POWERHOUSE LOGISTICS TEAM BASED IN THE GREATER TORONTO AREA AND DO BUSINESS THROUGHOUT NORTH AMERICA, INCLUDING MEXICO. OUR TEAM IS DEDICATED TO OUR TERRIFIC CLIENTS AND WE STRIVE TO TAKE THE CHAOS OUT OF YOUR SUPPLY CHAIN. WE ARE ALWAYS ON THE LOOKOUT TO DO EXCEPTIONAL WORK WITH REMARKABLE PEOPLE AND COMPANIES!

SOURCES:
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