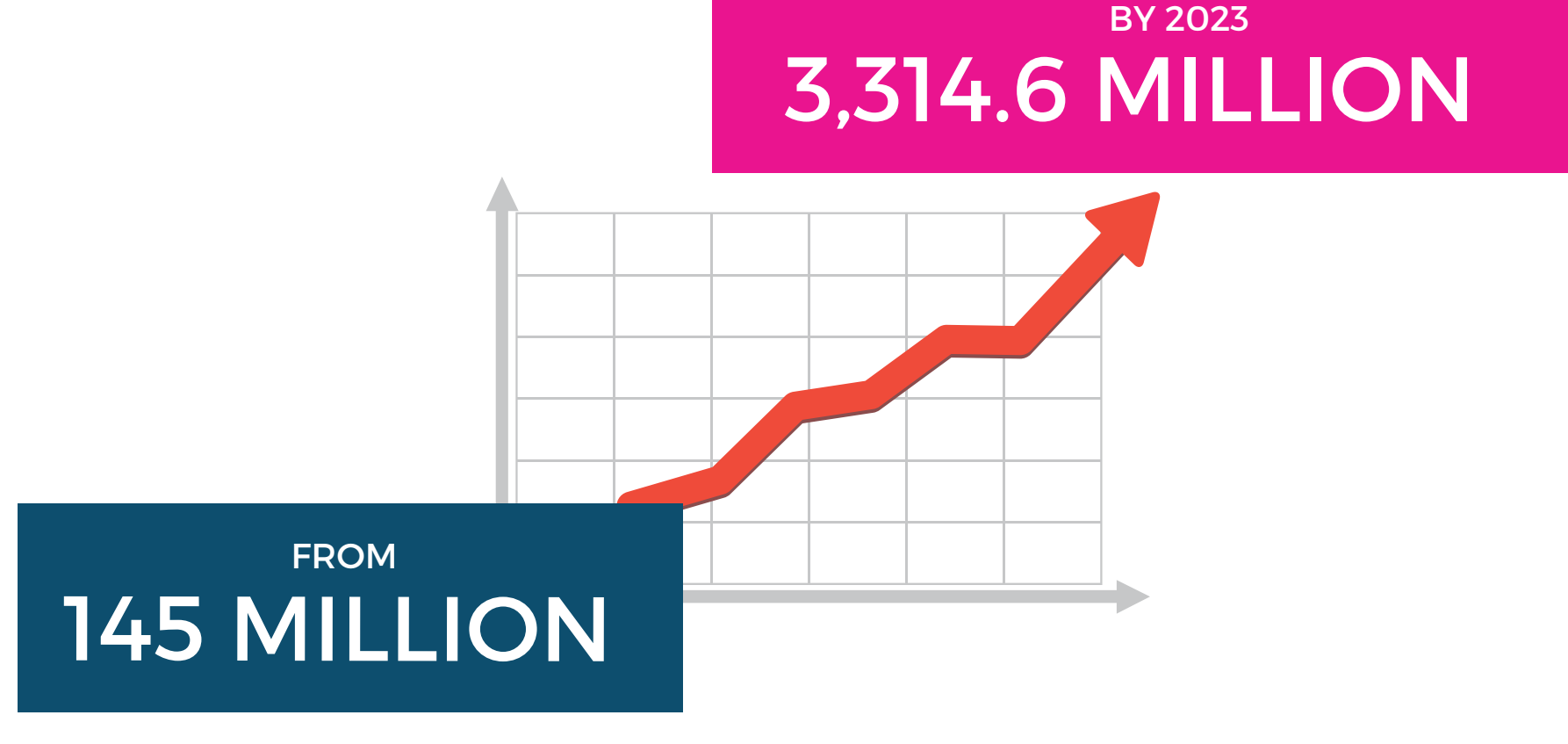


3 WAYS | BLOCKCHAIN ADDS SPEED, SECURITY, & TRANSPARENCY TO SUPPLY CHAIN

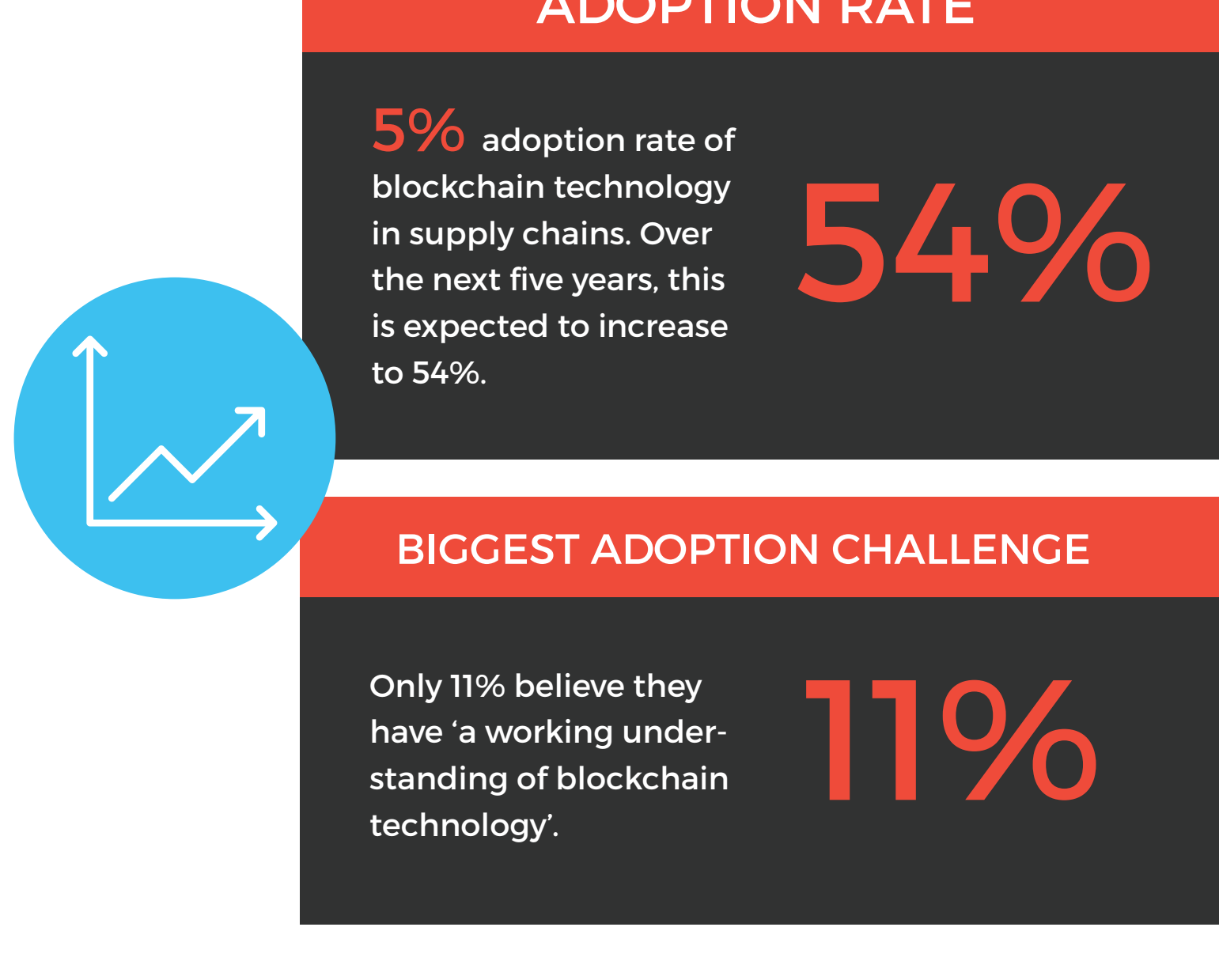
WITH AN ABILITY TO OFFER TRANSPARENCY, EFFICIENCY AND SPEED, BLOCKCHAIN HAS BEEN COINED A 'GAME CHANGER' IN THE SUPPLY CHAIN AND LOGISTICS INDUSTRY.

ACCORDING TO RESEARCH AND MARKETS, THE 'GLOBAL BLOCKCHAIN SUPPLY CHAIN MARKET' IS EXPECTED TO GROW 'FROM USD 145.0 MILLION' THIS YEAR TO 'USD 3,314.6 MILLION BY 2023'.

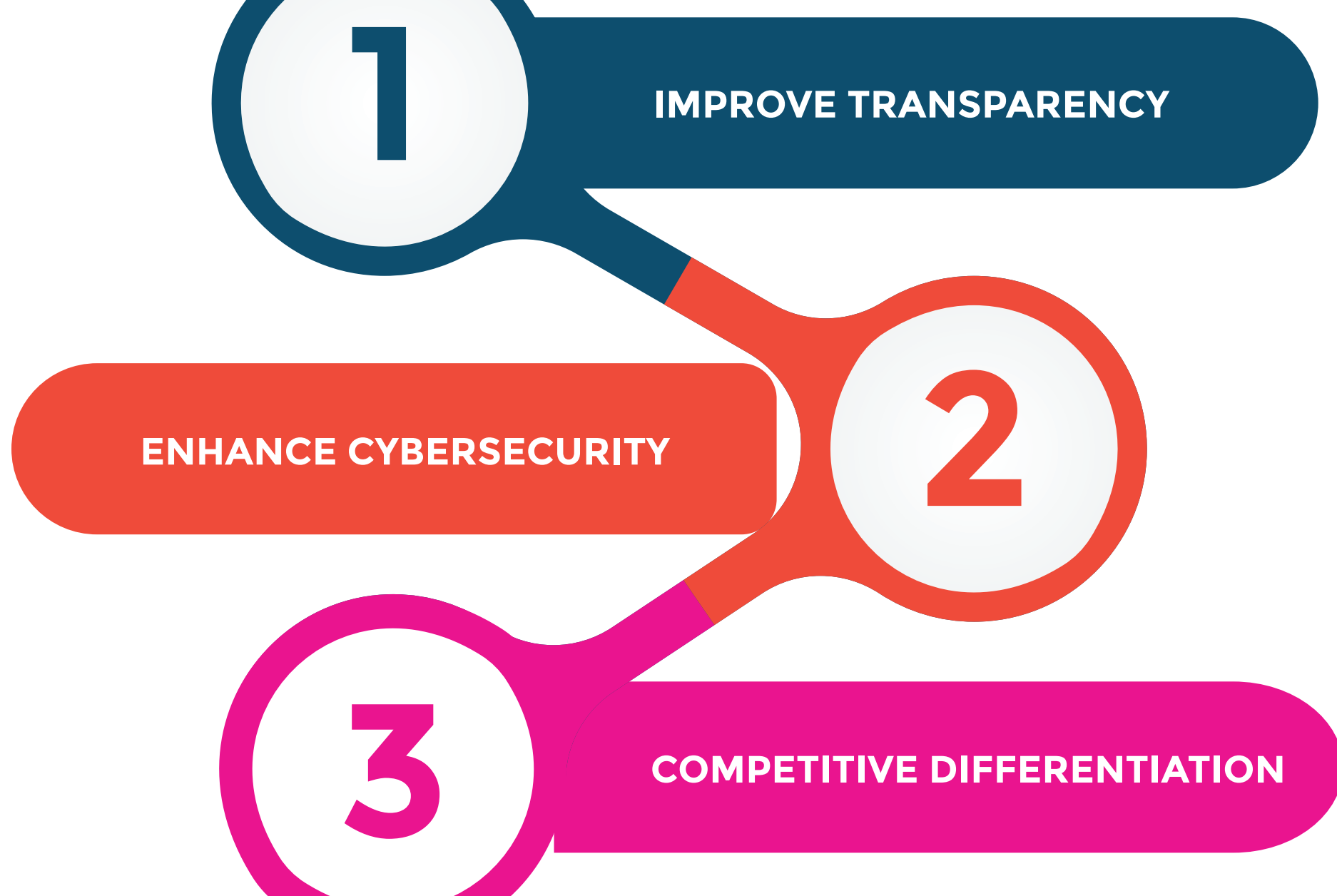
THIS STATISTIC REPRESENTS THE POWERFUL IMPACT THIS GLOBAL DIGITAL LEDGER HAS MADE ON THE WAY INDUSTRIES MAKE TRANSACTIONS.



SUPPLY CHAINS ARE CURRENTLY FACING CHALLENGES AS MARKETS EXPAND, CONSUMER DEMAND INCREASES AND ECOMMERCE PLATFORMS CONTINUE TO EMERGE.



HOW DOES BLOCKCHAIN HELP SUPPLY CHAINS?



THE ADVANCEMENTS IOT PROVIDES THE TRANSPORTATION INDUSTRY HAS CAUSED DISRUPTION, LEADING RESEARCHERS TO BELIEVE THAT **THIRD PARTY LOGISTICS (3PL)** PROVIDERS MAY BECOME REPLACED. HOWEVER, THERE ARE **FOUR WAYS** THAT IOT TECHNOLOGY WILL HELP 3PLS OPTIMIZE SUPPLY CHAINS FOR THEIR CUSTOMERS.

1. TRANSPARENCY



BLOCKCHAIN ENABLES COMPANIES TO '**DIGITIZE PHYSICAL ASSETS**', WHILE KEEPING ALL RECORDS ON A DECENTRALIZED SYSTEM. THIS **IMPROVES TRACKING AND END-TO-END VISIBILITY**, WHICH HELPS SUPPLY CHAINS ADDRESS THE GROWING NEED FOR TRANSPARENCY FROM CONSUMERS.

2. CYBER SECURITY



DUE TO THE FACT THAT THIS DIGITAL LEDGER IS A LINKED ACROSS A MULTITUDE OF BLOCKS, THE ABSENCE OF ONE '**CENTRAL AUTHORITY**' ENSURES GREATER SECURITY. AS TECHNOLOGIES CONTINUE TO SHAPE THE WAY WE EXCHANGE MONEY FOR PRODUCT AND SERVICE, SUPPLY CHAINS CAN SECURE PAYMENTS, CONTRACTS AND TRACKING SAFELY.

3. SPEED AND EFFICIENCY



THROUGHOUT A SHIPMENT LIFECYCLE, THERE ARE A VARIETY OF ADMINISTRATIVE FUNCTIONS THAT PRECEDE A FINAL TRANSACTION OR PROCESS. BLOCKCHAIN IS '**EFFICIENT AND SCALABLE**'. WIDE DISTRIBUTION ACROSS MULTIPLE SYSTEMS, MAKE IS EASY FOR SUPPLY CHAINS TO ACCESS, EXCHANGE AND DISPENSE INFORMATION IN REAL TIME.

SOURCES:

[HTTPS://WWW.RESEARCHANDMARKETS.COM/RESEARCH/L25F6V/BLOCKCHAIN_SUPPLY?W=5](https://www.researchandmarkets.com/research/L25F6V/BLOCKCHAIN_SUPPLY?W=5)

[HTTPS://WWW.FORBES.COM/SITES/BERNARDMARR/2018/03/23/HOW-BLOCKCHAIN-WILL-TRANSFORM-THE-SUPPLY-CHAIN-AND-LOGISTICS-INDUSTRY/#643FB53A5FEC](https://www.forbes.com/sites/bernardmarr/2018/03/23/how-blockchain-will-transform-the-supply-chain-and-logistics-industry/#643FB53A5FEC)

[HTTPS://WWW2.DELOITTE.COM/US/EN/PAGES/OPERATIONS/ARTICLES/BLOCKCHAIN-SUPPLY-CHAIN-INNOVATION.HTML](https://www2.deloitte.com/us/en/pages/operations/articles/blockchain-supply-chain-innovation.html)

[HTTPS://WWW.BUSINESSWIRE.COM/NEWS/HOME/20180411005007/EN/BLOCKCHAIN-DIGITAL-WORKFORCE-CITED-INCREASING-ADOPTION-GENERATION](https://www.businesswire.com/news/home/20180411005007/EN/BLOCKCHAIN-DIGITAL-WORKFORCE-CITED-INCREASING-ADOPTION-GENERATION)

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