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RPA OPTIMIZES SUPPLY CHAIN MANAGEMENT

ROBOTIC PROCESS AUTOMATION (RPA) IS GAINING CONSIDERABLE ACCEPTANCE AS AN EFFECTIVE SOLUTION TO IMPROVE EFFICIENCIES, CUT COSTS AND OPTIMIZE PRODUCTIVITY.

WHAT IS ROBOTIC PROCESS AUTOMATION?

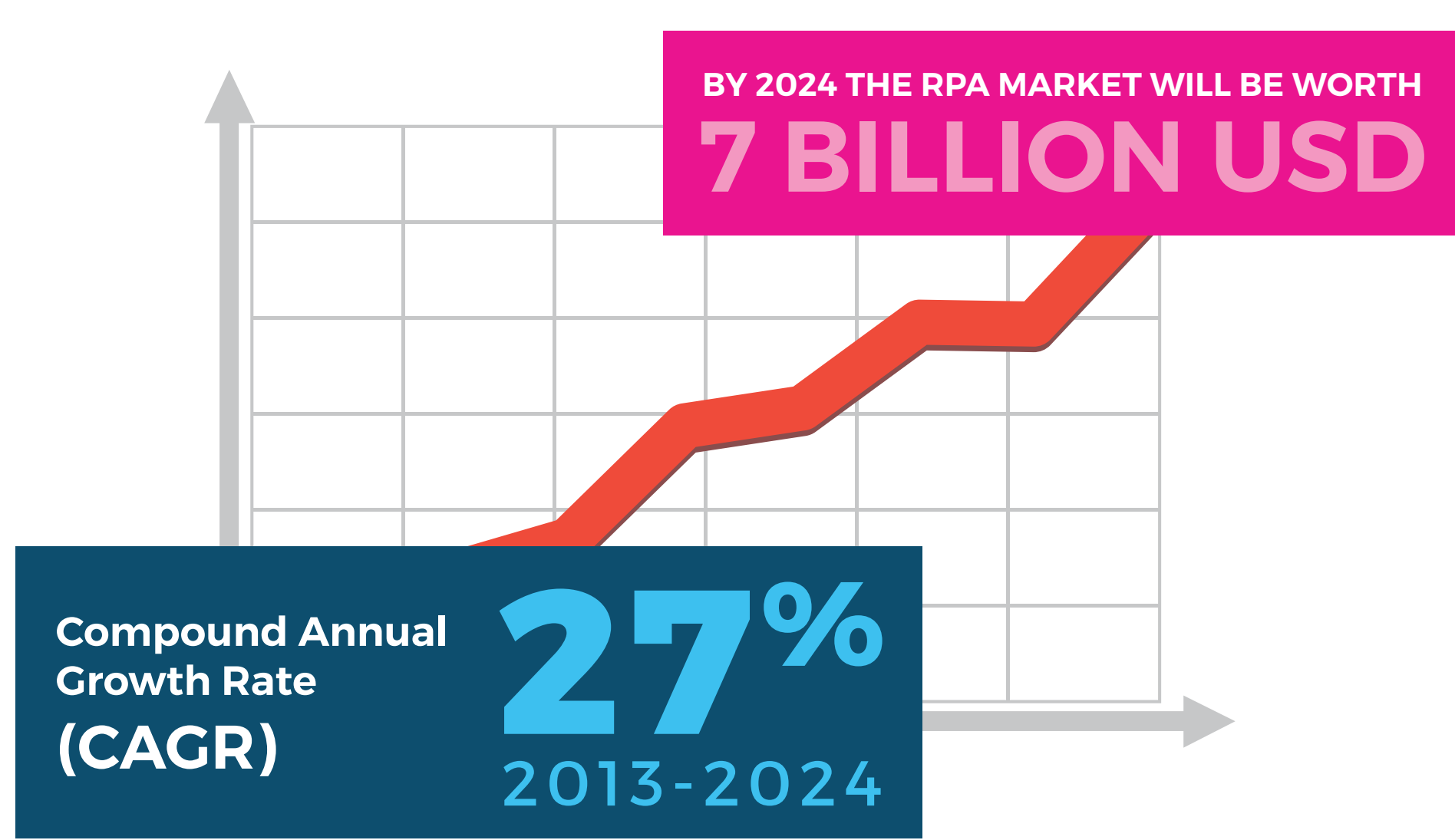
ACCORDING TO MCKINSEY & COMPANY, ROBOTIC PROCESS AUTOMATION OR RPA IS DEFINED AS:



A TYPE OF SOFTWARE THAT MIMICS THE ACTIVITY OF A HUMAN BEING IN CARRYING OUT A TASK WITHIN A PROCESS.



FINDINGS ON THE GLOBAL RPA MARKET, PROJECT:



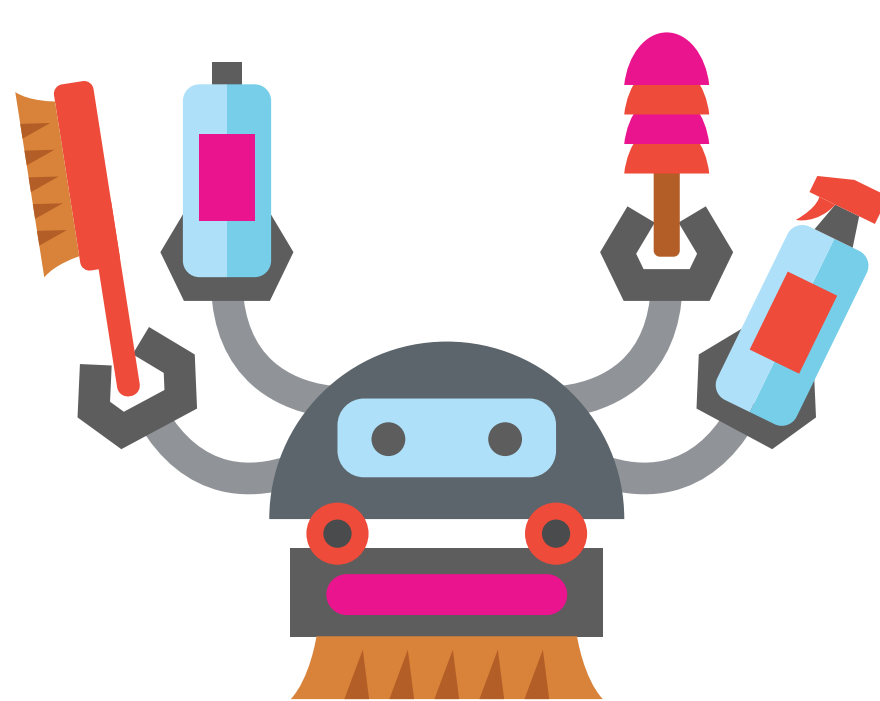
IN LESS THAN TWO YEARS, AN ESTIMATED 17% OF SUPPLY CHAIN PROFESSIONALS BELIEVE THAT RPA WILL ALREADY BE ADOPTED AND IMPLEMENTED. WITH TWO THIRDS OF ORGANIZATIONS CURRENTLY USING OR EXPLORING THIS TECHNOLOGY, IT'S FORECASTED TO MAKE A CONSIDERABLE IMPACT.

ALTHOUGH SKEPTICISM EXISTS IN MATTERS OF REPLACING HUMAN JOBS WITH AUTOMATION, RPA ACTUALLY PROVIDES MANY BENEFITS TO SUPPLY CHAINS.

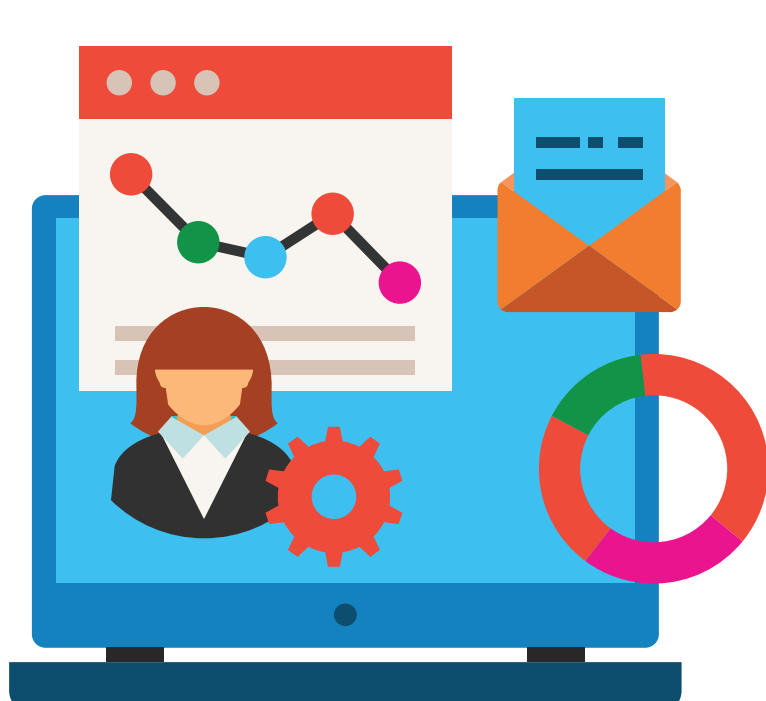
INTEGRATING RPA HELPS ORGANIZATIONS IN THE FOLLOWING 5 WAYS:

1. REDUCE ERRORS

THE ADVANCED, LEARNING TECHNOLOGY BEHIND RPA HELPS ORGANIZATIONS CONDUCT NUMEROUS TASKS EFFICIENTLY AND ACCURATELY.



2. INCREASE ROI



RPA IMPROVES THE CUSTOMER EXPERIENCE BY HELPING ADDRESS ISSUES WITH DELIVERY SPEED AND ORDER FULFILLMENT RATES.

3. REDUCE COSTS

BY FOCUSING HUMAN WORKERS ON 'MAXIMIZING VALUE-ADDED WORK', RPA REDUCES COSTS ASSOCIATED WITH LABOR.



4. IMPROVE HUMAN PERFORMANCE & PRODUCTIVITY



BY REMOVING TEDIOUS, REPETITIVE TASKS, RPA HELPS WORKERS FOCUS ON STRATEGIC RESPONSIBILITIES THAT CAN'T BE AUTOMATED. THIS IN TURN, IMPROVES PRODUCTIVITY.

SOURCES:

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