ASECAP DAYS
ISTANBUL 2023

Celebrating 50 YEARS OF Successful TOLL ROAD PROJECTS

RPA

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ICA

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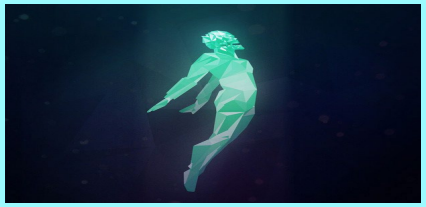
YAVUZ SULTAN SELİM BRIDGE AND NORTHERN RING MOTORWAY

RPA

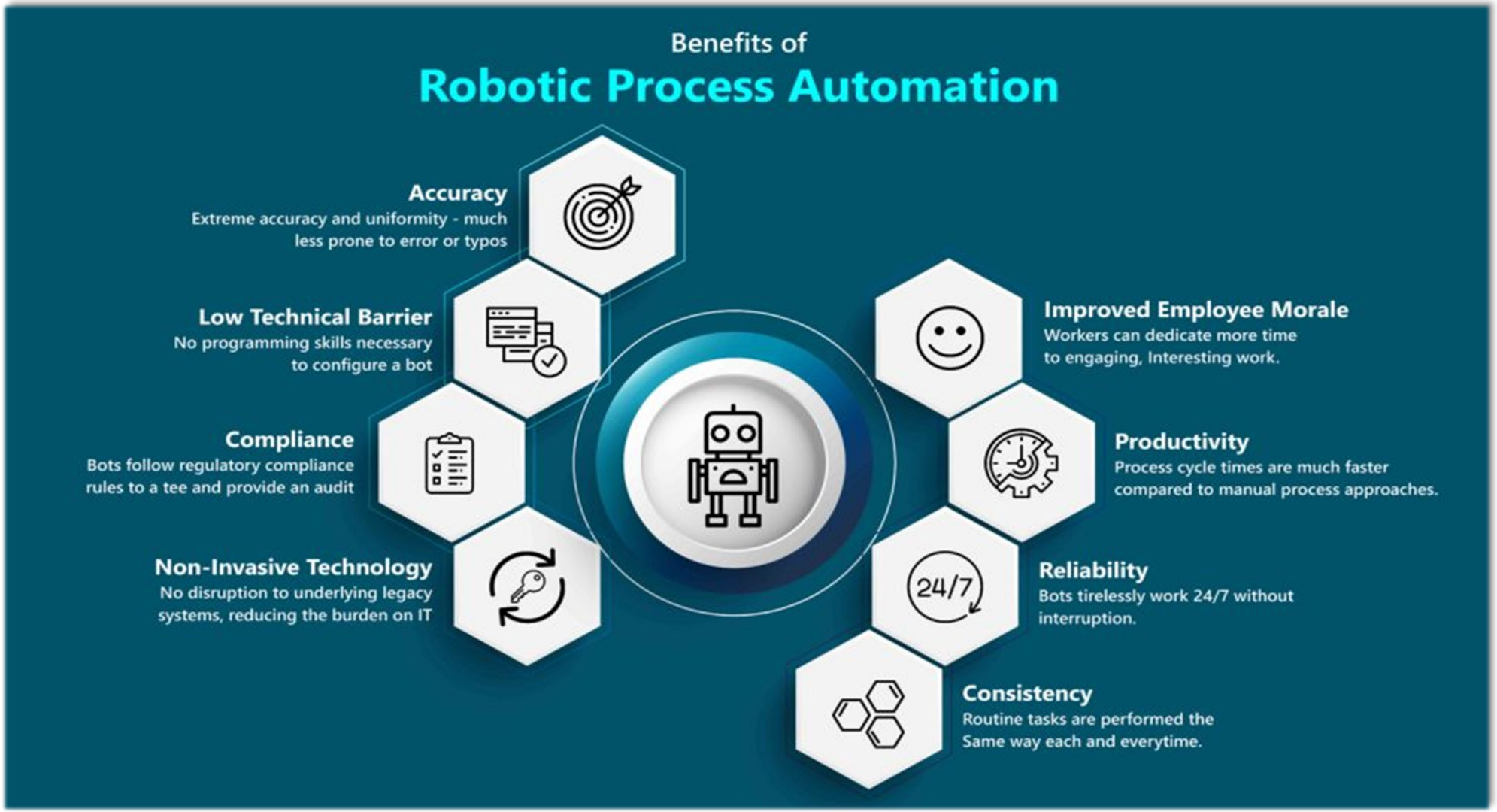


START

Adaptation

No physical Robot
Time-to-market within a few weeks
Your virtual Employee
Uses your existing applications
Documents every step consistently
No changes in your existing infrastructure needed
RPA

RPA Benefits



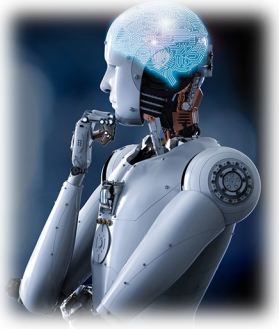
Why does ICA use RPA?

RPA saves costs by reducing valuable time spent by employees on mundane, repetitive tasks, and decreasing workforce needs. And by improving accuracy, the bots eliminate time and cost-intensive corrections and re-work.

Increased cost savings

Decrease in-house or outsourced workforce and training costs, and save valuable time by offloading mundane, repetitive tasks to virtual robots, that work 24/7.

Decreased Operational Costs



Quick scalability

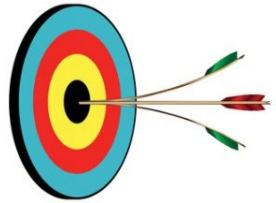
RPA operations can be scaled up quickly and easily. Users can add, change, or expand automation processes as needed without incurring downtime.

Execute unlimited processes with a single robot, including during peak periods. Virtual robots work 24/7, non-stop to complete more tasks in less time, and can do the work of 3 to 5 full time employees.

Improved productivity

Increased accuracy

Eliminate human oversight by assigning to robots error-prone processes . By reducing how often employees input data manually, you decrease the risk of human error and improve accuracy.



Where does ICA use RPA?

Verification of vehicle transaction data

Vehicle transaction data correction

Cash flow reporting for the Finance Department

Exchange rate and notifications

Creating and sharing reports

Legal follow-up file controls

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Verification and Correction of Vehicle Transaction Information

16.000 transactions are being approved with 7 robots used in the RPA system

6.000 passes approved by 15 operators. If we had not used the RPA system, we would have worked with a team of 55(40 more) operators. With this new structure, our efficiency has been 75%.

Annually 5.84 million passes are checked and approved with RPA

Cash flow reporting & Exchange rate and Legal follow-up file controls

Cash flow reporting for the Finance Department

RPA system's robot generates data for cash flows by checking data via banking applications and Finance team organizes cash flows according to these payment schedules.

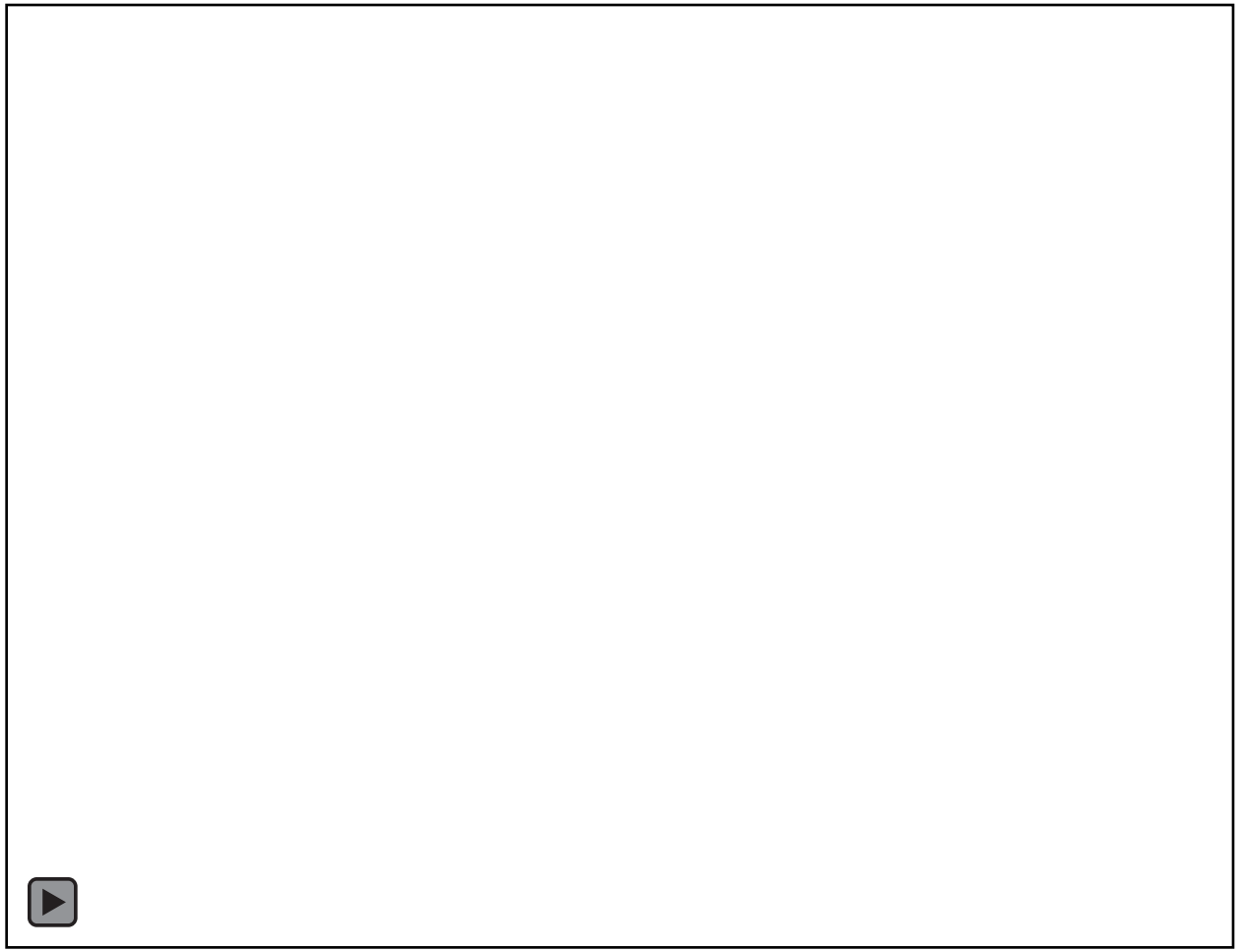
Exchange rate

The RPA system receives the exchange rate information from the Turkish Central Bank every day. The RPA system shares the current exchange rate information by sending an e-mail to the Operations and Finance Department.

Legal follow-up file controls

- Before Legal Follow-up processes, the information (such as license plate, vehicle class, owner of the plate number) regarding the customer's vehicle transaction is checked in detail by the RPA systems.
- If the RPA system detects an anomaly in the data, the vehicle transaction data is separated from the legal follow-up process.
- In this way, hundreds of vehicle transaction data are being rechecked everyday and the system is cleared from anomaly data.

A solution is coming soon…



THANK YOU

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