

Process Automation

Achieving more value using technology in work tasks and processes

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Process Automation is a priority for our clients Insight on Demand and the Challenges ?

Business strategic objectives depend on Process Automation

77% on digital transformation or CX. 18% on productivity & cost. * Reimagining, Reinventing, Replacing

Process Automation depends on business skills

- Journey mapping, design thinking, value stream analysis, lean, six sigma, process modelling
- Process and Task Mining & Modelling are helpful but not sufficient to bridge the widening process knowledge gap
- Process optimisation = reengineering + automation. Need citizen process experts + citizen developers

Process Automation is extensive, complicated and complex

- Pervasive Automation end to end, cross organisational and technological silos
- Heterogeneous Automation Fabric RPA, DPA, Packages (COTS & homegrown), low-code,...
- Prevalence of Paper, Spreadsheets and email

"The more automated organisations adapt more quickly and effectively "

"Automation is the top tech trend"

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Market Trends What are the clients buying or investing in?

Why does it matter?

The most commonly deployed automation technologies are intelligent document management and processing tools.



Automation technologies currently deployed beyond piloting phase, % of respondents (n = 424)¹

¹Respondents who said "don't know," "other," and "not applicable; we have not deployed any automation technologies beyond the piloting phase" are not shown.

- 70% of organisations are at least piloting automation technologies in one or more business units or functions
- An increasing number of companies (nearly 50%) have accelerated their automation implementations on the back of the COVID-19 Pandemic.
- As more transactional tasks are automated, respondents expect to see growing demand for new skills. More advanced skills will be sought from individuals as well as the increased likelihood of retraining and redeployment across companies
- Successful automation efforts are more likely than others to be driven by an interest in improving customer and employee experience



Need for Process Automation & Dealing with the Pain Points

And how we help solve them with our Automation Portfolio solutions





Portfolio

Support our clients on winning automation



Winning Automation Strategy embraces the pervasiveness across enterprise; the pace of adoption; and the plethora of products.

Atos helps clients develop practical strategies to embrace these challenge, harnessing the interdependence of business and technology skills



To achieve sustainable pace of automation implementation needs crossfunctional capability

Our CoEs enable ongoing discovery, development and support of automation We codify "know-how"; share accelerators and knowledge to embrace the plethora of technopoles, across the enterprise



We practice what we preach, and guide from mobilisation, pilots through to scaling-up and turning a project into a sustainable business capability.

Unique to Atos is our Automation Immersion approach to achieve strategic impact in days rather than months.



Blend human intelligence with process automation.

We discover, create, manage, and control operations using heterogeneous automation technologies blended with human interaction and insight

- Intelligent Discovery Delivery & Operation
- Intelligent Technology
- Intelligent Process Optimization

Client example - Health & Life Sciences

Strategy

NHS

Strategy and Guidance

Automation Delivery Lifecycle Target Operating Model Benefits management Governance Change Management Training & Upskilling Assets & accelerators Continuous Improvement (CI) Reference architecture Interoperability Technical requirements for RPA Market assessment / provider analysis

Client example - Professional Services

Implementation

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RPA Programme

C | blueprism

Develop Global automation strategy
Redesign key business processes
Implement automation platform
Establish Centre of Excellence
Automate 2 processes per sprint
Develop RPA Playbook
Advise on Future Fit Organisation

Client example - Public Sector

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Centre of Excellence



COURTS

HM Courts & Tribunals Service

Centre of Excellence

Proof of Concept

- Productionise and Scale
- Establish permanent teams
 - Regular build of robots.
- Hypercare and ongoing support Training and knowledge sharing
- Flexible approach to increase or decrease capacity as required

Client example - Manufacturing

Intelligent Automation

SATAIR

Customer Service

intelligent agent screens incoming e-mails. Using Natural language processing and machine learning Automatic quotes to customers Special cases passed to human agents. integration to SAP, G-Mail and CRM APIs.



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Voice of Customer: Insights from Our Current Engagements

What our customers want







Path forward beyond operational focus

Deliver to broader objectives like employee engagement, customer experience, risk identification, care insights etc.

Process insights drive automation & continuous improvement

Leverage process insights to drive automation, monitor KPIs and track improvements

How do we scale?

Accelerate identification of automation use cases and deployment



Plug and Play

Deliver ready-to-deploy industry solutions, increase re-use



One tool is not enough

Orchestrate and integrate point solutions for NLP, IDP, Virtual assistants, analytics and so on





We are a Global Team of passionate Automation Consultants and Lean Experts, working with our leading developers and data scientists.

- ... with many years of experience in various industries and for successful client transformation.
- Multidisciplinary background with certifications and awards in lean, RPA, Al and data analytics
- Advisory and leadership of the "human factor" in the implementation of strategic automation projects in business transformation.







Thank you

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