

Hyperauto mation

TRENDS - 2023



Every year brings new challenges.

Providing some insight, you can prepare and organize for the upcoming challenges and opportunities that the new year may bring.

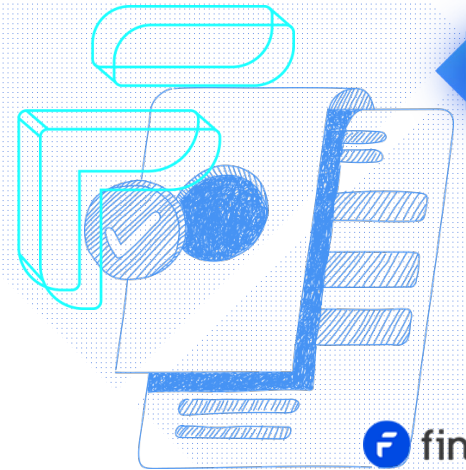


Meta-analysis

We went through different source – expert predictions, consulting companies reports to create these predictions for 2023.



**Small and Mid-size
businesses will be left
behind**






Big organisations that went through digital transformation and becoming leaders of business process automation will take even further steps leaving the rest behind.

Hyperautomation is identified by Gartner as one of the most important strategic tech trends of 2023. So naturally big companies will gaze in that way and take further steps to create processes that are less prone to errors and are more effective. Mid-size and small companies lacking competencies within the organisation or simply ignoring the trend might be left behind and become even less competitive.



Business Process Automation becoming the new normal

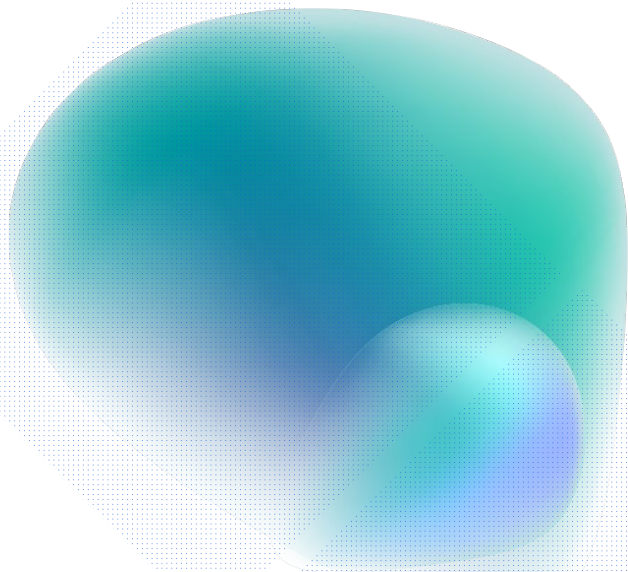



Many big organisations (those with 500+ employees) are either done with BPA or are in the process of implementing their solutions. And some are doing it end-to-end.

Leaders have already determined what manual processes can and should be automated. They worked within the organisation and sometimes even with multiple vendors, integrating and using the latest technologies and complex tools to reduce organisation's costs and release staff from bulky tasks. These companies that went through the exercise of implementing BPA within the organisation will gain understainging of their own busniess processes.



iBPA a new goal

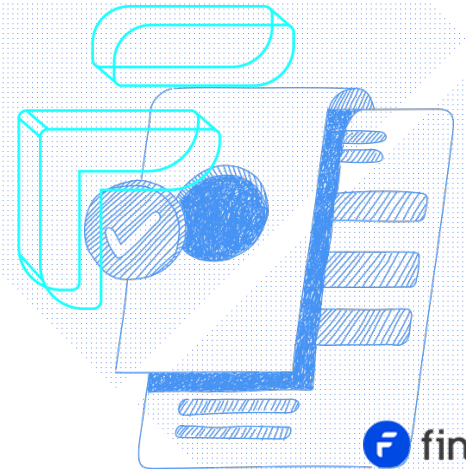





The hype around iBPA is at an all-time high. But implementation of iBPA is a challenge even for big companies. The Effort is worth the reward.

Trying to implement RPA (Robotic Process Automation) with OCR or Machine Learning will provide a whole new set of challenges and not all companies will be ready for that because iBPA is a lot harder than digitalizing a simple task. For iBPA you need RPA, DPA (Document Process Analytics) and AI working together to be able to automate tasks, gain insight to your business process and analyze the incoming data. It is a great tool for increasing your business revenue but the challenge is great.

From RPA to hyperautomation







As mentioned before, many companies will be increasing their efforts to switch from RPA to iBPA but they will lack the AI competencies.

AI competencies will be lent from external companies for the time-being or companies will depend on services provided by vendors. Organisations will provide data to their partners for the analysis and together they will create a model for automation priorities and later in the process for intelligent decisions.




Security and compliance

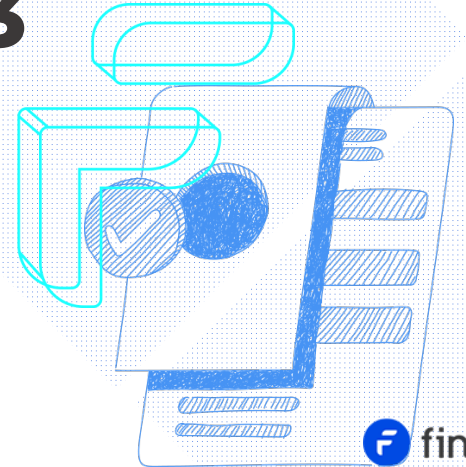


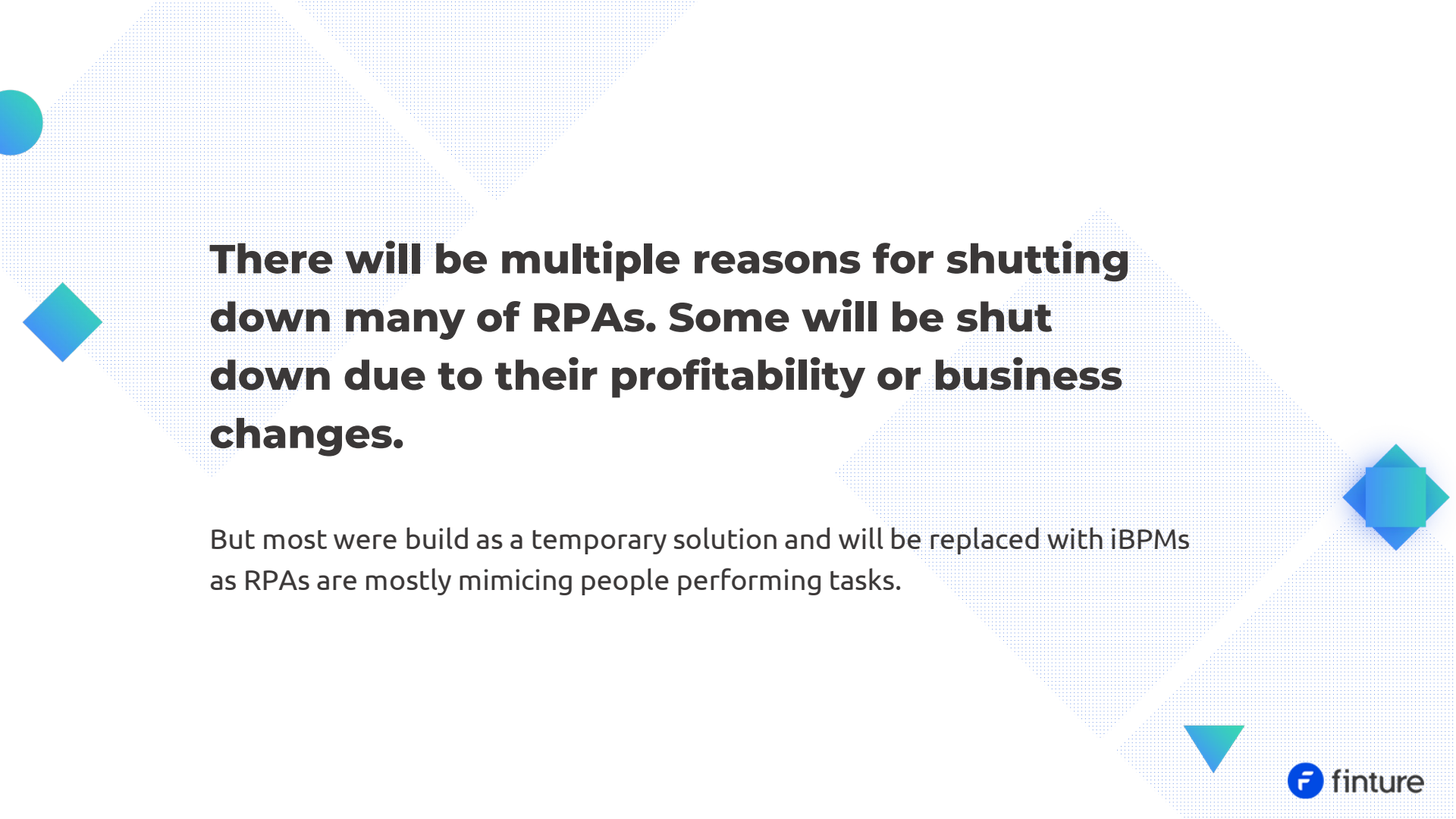
Many BPA/RPA solutions were build without security or compliance in mind therefore we might be seeing this year first big challanges in that area.

While law regulated industries were building their solutions from scratch in a safe way, others were not. This year security and compliance departments will dig in and have their hands dirty. That will slow down some implementations and will affect those already build causing some stirs in this area.




**30% of RPA will be shut
down at the end of 2023**





There will be multiple reasons for shutting down many of RPAs. Some will be shut down due to their profitability or business changes.

But most were build as a temporary solution and will be replaced with iBPMs as RPAs are mostly mimicing people performing tasks.



Automation - cloud native

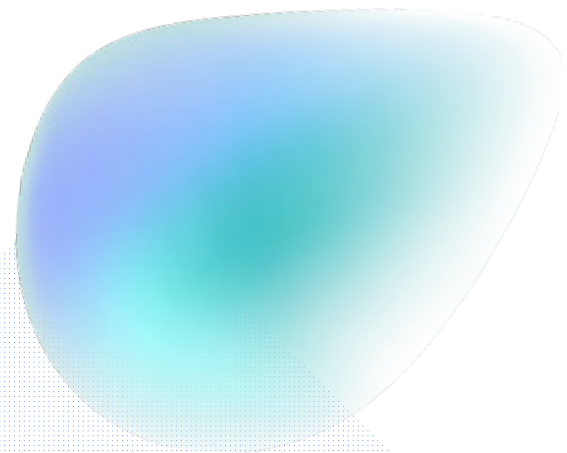


Cloud computing is popular in many areas. Now the time came for automation. 2023 will note a significant increase in cloud-based automation solutions. According to Deloitte 66% of organisations they surveyed are already using cloud automation to some extent.

And the trend to migrate to cloud will continue. This will create a space for cloud orchestration – coordination of automated tasks to streamline workflows. This approach will gain popularity as well due to its capacity to help the organisations to release more resources as it requires far less human intervention.



API-driven architecture



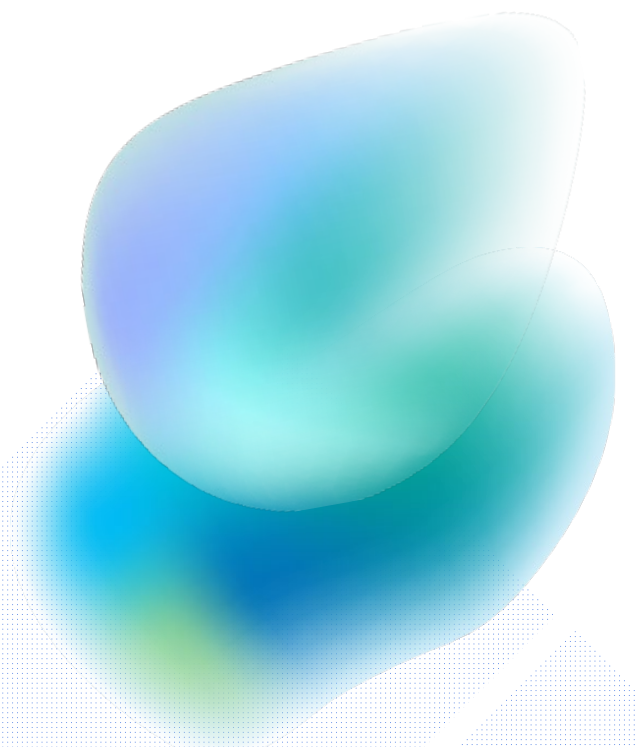




Integration using API will supersede the one with a usage of robots. API-driven architecture allows to connect data to applications via reusable APIs in a methodical way.

And it is not a one-way ticket. API allows to retrieve data from the system as well as transposing the data into a process. It is a way of decentralizing and democratizing access to data sources. Therefore integrations with robots will become obsolete.




Low-code vs code





Many of the BPM platforms enables users with low-code/no-code modelers to create or re-create the processes that are an integral part of their business. In 2022 40% of Deloitte respondents has implemented a low-code platforms within their organisations.

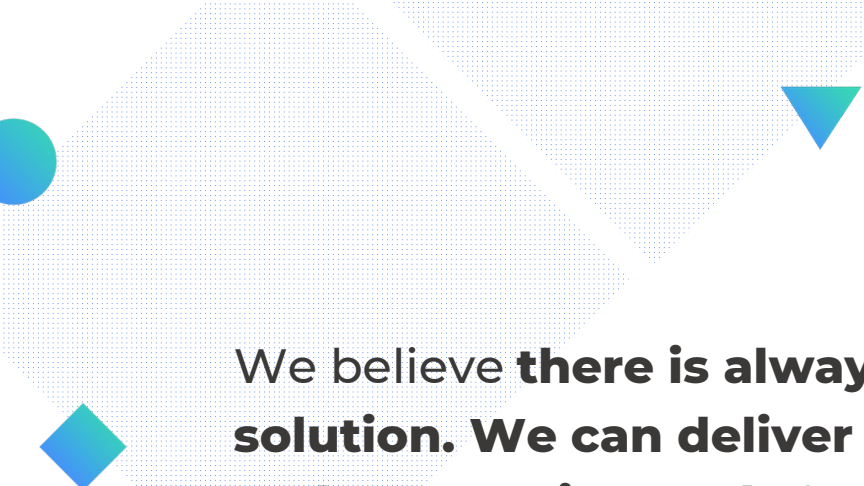
And even though the low-code approach became popular in the previous years, we may see a shift in this approach, as many felt dissapointed. Low-code platforms although helpful and they encurage CLD approach, they will not replace CoE. The predictions are that many organisations will decide to re-direct the proces managment on BPM platforms to IT departments as the low-code is not so inclusive as previously thought and it is a complementary framework to CoE not a replacement. Although only 30% of respondents have admitted that have no plans to implement low-code solution.



Lost in variety of solutions available on the IT market?

Afraid your company is **too small to handle automation?**





We believe **there is always an optimal solution. We can deliver effective and cost-saving tools** from RPA, through BPMS, ending with a complex workflow platform **Flowee.**

You pick what is the best option for you.