

Process mini

A tool to drive operational excellence through standardization, optimization and automation

Get an x-ray of your business with process mining technology to boost productivity by understanding where process redesign is necessary and where intelligent automation can be applied

of process mining use cases are expected to be related to process automation 1

What is it?

Process mining is a set of tools that use a company's data to perform fact-based analysis of business processes and derive insights to create a transformation engine for the business.

By 2022

of RPA-centric automation implementations will derive their value from complementary technologies 1

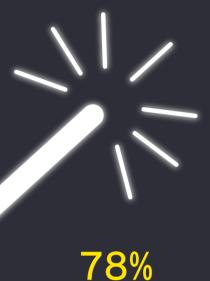
Process mining technology allows companies to unlock value through process enhancement – whether it be

process standardization, eliminating unnecessary steps or automation and support the prioritization of process improvement initiatives, such as RPA.

Time, frequency and deviation data help with process improvement recommendations.

One way to use process mining technology: enhancement

Process mining and intelligent automation go hand in hand by discovering and validating automation opportunities.



mining for enhancement purposes has continued to grow year over year and was projected to continue this trend into 2021²

Adoption of process

Process automation¹ >



of people who automate say process

mining is key to enabling their RPA efforts³ **IMPLEMENT**

a continuous improvement model to monitor automations

5

the automation using baseline data

Hyperautomation - automating all possible

processes, end-to-end was the

#1 trend

on Gartner's list of

top 10 strategy technology trends for 20201

ASSESS the benefits of

Rule-based Electronic Well-defined

IDENTIFY

AUTOMATE smarter and focus on driving value

candidates to

Look for processes that are:

automation efforts

PRIORITIZE

Process mining can increase process automation rates by

Prioritize processes

based on: Efficiency gains Cost avoidance

Quality improvement

Impact on customer experience

By using process mining during RPA implementation, businesses can reduce RPA implementation

time by 4

and RPA project risk by 4

customer journey mapping ' of them are planning to increase it significantly ⁴ Process mining is a major tool in the process optimization toolkit.⁵

of business decision makers plan to increase the adoption of process optimization in

its performance?

How can I redesign a

process to improve

How do I improve

operational efficiency in

my business?

Where in the process is automation relevant?



Which process is best suited for automation?

cost reduction process standardization

reduced process inefficiencies and frictions

process optimization

improved performance management data-driven decision-making

improved employee, vendor and customer experience

the battle. Moving from insights to action is key. We can help. Where should you start?

Knowing which processes to automate is half

Start by using process mining to discover where the bottlenecks and challenges lie in your processes.

Then execute on those insights to drive performance.

Operate to your fullest potential by optimizing your processes to gain efficiencies.

Rock solid processes and data-driven decisions will help get you there. Find out which of your processes are best suited for process mining.

Learn more about how EY can help you

¹ Gartner 2020 Report.

² Gartner September 2020 Process Mining Market Guide. ³ UiPath. "What is Process Mining - RPA and Process Mining." UiPath, www.uipath.com/rpa/what-is-process-mining

⁵ Celonis. "What is Process Mining?: Celonis Execution Management System," Celonis, www.celonis.com/process-mining/what-is-process-mining/

4 AlMultiple. "20 Process Mining Statistics: Market Size, Adoption [2021]." AlMultiple, research.aimultiple.com/process-mining-stats/

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