

Digital Transformation Technologies & Services

Process Discovery & Mining Technology Evaluation 2021

Report Abstract

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Who is This Market Analysis For?

NelsonHall's "Process Discovery & Mining Technology Evaluation" report is a comprehensive market assessment report designed for:

- Sourcing managers monitoring the capabilities of existing suppliers of Process Discovery & Mining platforms and identifying vendor suitability for RFPs
- Process reengineering and RPA and intelligent automation center of excellence personnel evaluating process discovery & mining platform capability
- Vendor marketing, sales, and business managers looking to benchmark their solution against their peers
- Financial analysts and investors covering intelligent automation and process discovery & mining platforms.

This market analysis complements NelsonHall's [Intelligent Automation Platform](#) evaluation.

Key Findings & Highlights

Process discovery vendors are integrating process mining technologies to help clients quantify the impact on work to give recommendations that will lead to more significant overall business impact. Similarly, process mining vendors are integrating process discovery technologies to fill in the gaps in IT system logs to provide more reliable and actionable insights with quantification of the potential business impact.

Process discovery & mining market is still driven by process visibility needs but future needs focus around planning and accelerating process changes, where deep actionable and impactful insights derived from business and desktop data is critical.

Benefits sought from engaging a vendor for process discovery & mining center on improving overall visibility and transparency of process flows, with inhibitors to adoption falling into three main areas: stakeholder buy-in, data, and privacy. Clients consider no/low-code development to be highly important functionality but adoption has been mediocre. And adoption of AI/ML-based functionalities were lower than traditional manual analyses, but clients are satisfied with vendors' future suitability in support of them.

Revenue from process discovery & mining solutions will reach ~4.3bn by 2025. The ongoing impact of the pandemic on global supply chains has boosted adoption in transport/logistics and manufacturing that will continue through 2025.

Clients are selecting vendors that can deliver faster time to value, safeguards for data security, and mature functionality covering breadth and depth. Key success factors for process discovery & mining vendors focus on user-friendly capabilities with insights that drive impactful changes and support clients along each step of their transformation journey.

Scope of the Report

The report is based on interviews with process discovery & mining solution providers and clients. It analyzes the worldwide market and addresses the following questions:

- What is the market size and projected growth for the global process discovery & mining market by geography?
- What is the profile of activity in the global process discovery & mining market by industry sector?
- What are the top drivers for adoption of process discovery & mining solutions?
- What are the benefits currently achieved by users of process discovery & mining solutions?
- What factors are inhibiting user adoption of process discovery & mining solutions?
- Who are the leading process discovery & mining vendors globally and by geography?
- What are the current capabilities being delivered by process discovery & mining vendors, and how is this changing?
- What are the challenges and success factors for vendors of process discovery & mining solutions?

Process Discovery & Mining Vendor Assessments Available for:

ABBYY

Apromore

Celonis

EdgeVerve

FortressIQ

Kryon

Logpickr

Mehrwerk

Minit

myInvenio

Process Analytics Factory (PAF)

Process Diamond

QPR Software

Skan

Software AG

Soroco

StereoLOGIC

UiPath

UpFlux

About The Author

Bailey is a Research Analyst with shared responsibility for digital transformation technology research, working alongside Mike Smart within NelsonHall's Digital Transformation Technologies & Services practice.

In this role, Bailey focuses on products that use machine learning and cognitive AI, including business process management, process mining & discovery, and virtual agents.

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About NelsonHall

NelsonHall is the leading global analyst firm dedicated to helping organizations understand the 'art of the possible' in digital operations transformation. With analysts in the U.S., U.K., and Continental Europe, NelsonHall provides buy-side organizations with detailed, critical information on markets and vendors (including NEAT assessments) that helps them make fast and highly informed sourcing decisions. And for vendors, NelsonHall provides deep knowledge of market dynamics and user requirements to help them hone their go-to-market strategies. NelsonHall's research is based on rigorous, primary research, and is widely respected for the quality, depth and insight of its analysis.

We would be pleased to discuss how we can bring benefit to your organization. You can contact us via the following relationship manager: Guy Saunders at guy.saunders@nelson-hall.com

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