

# Process Discovery & Mining Technology Evaluation 2021

## ABBYY

### Report Abstract

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18-pages

### Contents of Full Report

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## Who is This Vendor Assessment For?

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NelsonHall's Process Discovery & Mining Technology Evaluation, provides an assessment of ABBYY's process discovery & mining platform 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 platforms against their peers
- Financial analysts and investors covering intelligent automation and process discovery & mining platforms.

## Key Findings & Highlights

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ABBYY Timeline is an all-in-one platform for process intelligence aimed at the business user. As of Timeline 5.0, ABBYY supports business data (process mining) and user interaction data (task mining).

ABBYY Timeline currently requires desktop data (task mining) to be manually linked to process activities in the business data (process mining) for end-to-end analysis. It offers a seamless UI for analyzing the two data types separately or together.

ABBYY Timeline includes over 20 built-in analyses, including Benchmarking, Bottleneck analysis, Deadline analysis, Schema analysis (Process Maps), Trend analysis, and Workflow analysis.

Conformance checking in ABBYY Timeline centers around protocols (business rules), which can be anything from the amount of rework allowed and four-eyes principle to the time constraint between activities and SLAs.

Timeline includes the Breakdown analysis for users to discover root causes for a set of cases. Breakdown enables users to manually drill down into any dimension and case attribute to see at-a-glance if there are any salient attribute values in the case data using a block chart.

ABBYY Task Mining provides AI-based task suggestions that look for repeatable sequences across data streams for process experts to verify and approve. A focus of ABBYY Task Mining is to identify and rank tasks (process events) for automation.

ABBYY Timeline is part of its messaging around Digital Intelligence and has been fully integrated into ABBYY's portfolio. It is primarily offered as a SaaS platform but can also be deployed on-premise.

ABBYY sees its pipeline being driven 70/30 by automation and by ABBYY's traditional install base.

## Scope of the Report

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The report provides a comprehensive and objective analysis of ABBYY's process discovery and mining capabilities, covering ABBYY Timeline's functionality for:

- Data collection, extraction, loading, and transformation
- Process analysis
- Process improvement
- Process monitoring
- Corrective action enablement
- Administration.

This report also assesses ABBYY's product development strategy and strengths and challenges.

## Process Discovery & Mining Vendor Assessments also Available for:

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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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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](mailto:guy.saunders@nelson-hall.com)

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