

Process Discovery & Mining Technology Evaluation 2021

Process Analytics Factory

Report Abstract

June 2021

Bailey Kong

Digital Technology Analyst

NelsonHall

16-pages

Contents of Full Report

1. Background
2. Revenue Summary
3. Key Offerings
4. Delivery Capability
5. Target Markets
6. Strategy
7. Strengths & Challenges
8. Outlook

Who is This Vendor Assessment For?

NelsonHall's Process Discovery & Mining Technology Evaluation, provides an assessment of Process Analytics Factory'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

PAF offers PAFnow, a process mining product implemented in Microsoft Power BI with integration into Microsoft's Power Platform and Office 365. The company offers two categories of solutions that are built on top of PAFnow: Editions and Content packs. The two are not mutually exclusive and frequently used in conjunction to fulfill clients' needs.

Being built on the Microsoft Power Platform, PAFnow leverages Power BI's connectors rather than develop them in-house. There are currently ~150 backend connectors.

Process Explorer, a built-in visualization element, offers a configurable UI to show discovered as-is process flows. It enables users to use the filters mentioned above to drill down into the data for a more in-depth analysis of their processes.

Included with PAFnow is the Root Cause Analyzer (RCA), the company's built-in custom element for identifying up to 5 root causes based on configured fields.

While PAFnow as a product focuses on providing analysis capabilities, its deep integration into the Microsoft Power Platform gives clients interoperability with the entire Microsoft ecosystem to enable clients to act on insights provided by PAFnow.

PAF is headquartered in Darmstadt, Germany, and operates a second office in the U.S. (Ann Arbor, Michigan).

PAF client base primarily consists of large enterprises.

Scope of the Report

The report provides a comprehensive and objective analysis of Process Analytics Factory's process discovery and mining capabilities, covering PAFnow's functionality for:

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

This report also assesses Process Analytics Factory's product development strategy and strengths and challenges.

Process Discovery & Mining Vendor Assessments also Available for:

ABBYY

Apromore

Celonis

EdgeVerve

FortressIQ

Kryon

Logpickr

Mehrwerk

Minit

myInvenio

Process Diamond

QPR Software

Skana

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.

Bailey can be contacted at:

- Email: bailey.kong@nelson-hall.com
- Twitter: [@BaileyK_NH](https://twitter.com/BaileyK_NH)



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

Boston

Riverside Center,
275 Grove Street, Suite 2-400,
Newton MA 02466
Phone: +1 857 207 3887

London

Unit 6, Millars Brook,
Molly Millars Lane,
Wokingham, RG41 2AD
Phone: + 44(0) 203 514 7522

Paris

4 place Louis Armand,
Tour de l'Horloge,
75012 Paris
Phone: + 33 1 86266 766

Copyright © 2021 by NelsonHall. All rights reserved. No part of the publication may be reproduced or distributed in any form, or by any means, or stored in a database or retrieval system, without the prior written permission of the publisher. The information provided in this report shall be used only by the employees of and within the current corporate structure of NelsonHall's clients, and will not be disclosed to any other organization or person including parent, subsidiary, or affiliated organization without prior written consent of NelsonHall. NelsonHall exercises its best efforts in preparation of the information provided in this report and believes the information contained herein to be accurate. However, NelsonHall shall have no liability for any loss or expense that may result from incompleteness or inaccuracy of the information provided.