

## Process Discovery & Mining Technology Evaluation 2021

# Software AG

### Report Abstract

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14-pages

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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 Software AG'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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Software AG offers two versions of ARIS Process Mining, its process mining solution for enterprises. Its original version for on-premise deployment and its new cloud-based SaaS version that was launched July 2020.

ARIS Process Mining SaaS is built from the ground up for a streamlined web experience. The two are not at feature parity, however, the company sees the two versions as serving different client needs and is developing features for each separately rather than as a unified set. Software AG also plans to begin offering ARIS PM SaaS on dedicated clouds starting October 2021. Currently, the SaaS version runs on AWS, but the company plans to support Microsoft Azure for dedicated cloud deployments in the future.

Software AG has also partnered with Kyron to offer a joint solution to clients for collecting and analyzing desktop user interactions.

Conformance checking centers around comparing process executions to a reference ("design") model to identify where cases deviate from the specification—manifesting as skipped/extraneous events or incorrect activity sequence. A new concept introduced in 2020/21 to conformance analysis in ARIS Process Mining is the metric "process fitness." Rather than just labeling a process instance as conformant or non-conformant, process fitness measure the degree of conformance.

The Root Cause Miner, built into the Discovery and Conformance Check analyses, is ARIS Process Mining's widget for automated root cause analysis.

Software AG operates over 50 offices worldwide, including a Professional Service unit with 2000 expert consultants.

Software AG targets organizations looking for process visibility and management beyond standard back-office processes (especially finance) to production factory processes and supply chain/asset tracking processes, the latter two using IoT/device integration.

## Scope of the Report

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The report provides a comprehensive and objective analysis of Software AG's process discovery and mining capabilities, covering ARIS Process Mining's functionality for:

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

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

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

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ABBYY

Apromore

Celonis

EdgeVerve

FortressIQ

Kryon

Logpickr

Mehrwerk

Minit

myInvenio

Process Analytics Factory (PAF)

Process Diamond

QPR Software

Skand

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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