

ARIS

Process Mining

Understand your business like never before!

When you look at your company's success you usually look at financial indicators like revenue, turnover and profit. When these figures fail to meet expectations, take a look at your business processes. In our fast-changing digital world, it's essential to know your processes from start to finish—to see the root causes of process problems. That way you'll know where to take immediate action to improve business performance.

Optimize your processes, optimize your business

Improve the transparency of your enterprise and make better decisions based on powerful visualizations of reliable process mining and data analytics.

ARIS Process Mining enables you to discover, measure and analyze your processes to continuously improve them. Measure and map your processes as they really are and compare them to your planned processes—down to the expected KPIs. See where you can optimize your processes—and your business to create a decision-tree for employees, process owners and management.

Key benefits

ARIS Process Mining enables you to:

- Automatically discover end-to-end processes and compare them with designed to-be processes for greater transparency and in-depth analysis
- Look for patterns, anomalies, root causes and opportunities for process optimization
- Benchmark process KPIs of as-is and to-be processes

- Easily analyze variations in standard processes
- Run ad-hoc snapshot analyses by uploading data extracts of processes into the ARIS Process Mining web configurator

Features

Process mining—Bring your data to life

ARIS Process Mining enables you to extract process data from any of your operational IT systems like SAP®, webMethods BPMS and Salesforce®. This allows you to automatically generate a graphical model of business processes based on actual execution data. You can reconstruct each process, from start to finish, to gain the crucial insight you need to plan process improvements.

Visualizations—Get fast insights for quick responses

Role-based graphical dashboards enable your employees, process owners and managers to see processes from their point of view for better decision making. Employees can combine relevant KPIs for a concise presentation of workflow performance and to facilitate an understanding of how processes are running by using interactive traffic lights, trend charts and other informative indicators.

Process analytics—Answer your toughest questions

Identify and analyze process variants, from the most common process flow to a full visualization of all running processes. Use the results as a basis to quickly start a detailed structural analysis of your process to determine:

- Root causes of process bottlenecks (such as lengthy processing times and high costs)
- Process deviations
- Performance loss

Drill down into process details and analyze the KPIs associated with any process using interactive filters. You can also compare the KPIs of your designed processes with your operational processes. See the gaps between theory and practice, and then, use this analysis to start your next process transformation initiative.

Process benchmarking—Monitor performance

Identify bottlenecks and reveal best and worst practices. Compare how a process runs in different regions, customer groups, sales organizations, product groups (or any combination of these dimensions) or in different time zones. In addition to comparing executed processes, you can also use benchmarking for side-by-side comparisons of actual (as-is) and designed (to-be) processes based on conformance checks to identify weaknesses and bottlenecks.

With clear insight into the state of your processes, you can identify where best practices and optimizations can add immediate value. As you refine your processes, the ARIS Process Mining benchmark data provides an ongoing point of reference to help you understand your progress.

Process Design & Improvement in one integrated tool: ARIS

Process Mining is increasingly considered not only by organizations’ IT departments, but more and more directly from business departments and its process owners. As a result, in addition to the mature use case of Process Discovery, checking process conformance and the process adoption by users becomes more and more important in order to determine—“Are we on Process?”. This leads to a better understanding of any gaps in process which might require adjustments to the design, the underlying systems or might indicate the need for additional training and documentation.

ARIS Process Mining seamlessly integrates with your process design in ARIS to check your users’ adoption to the prescribed process behavior and to trigger all required actions for process improvement within ONE integrated tool to cover the whole lifecycle of your processes.

Snapshot Analysis

Process Mining is no longer a topic just for specialized analytics teams, it’s also ready to be used by process owners and lines of business. This enables them to do quick process scans to assess the quality of their processes and to answer questions such as whether certain activities are worth automating. Quick process scans can also form the starting point for identifying processes that are valuable for continuous monitoring based on direct system integrations.

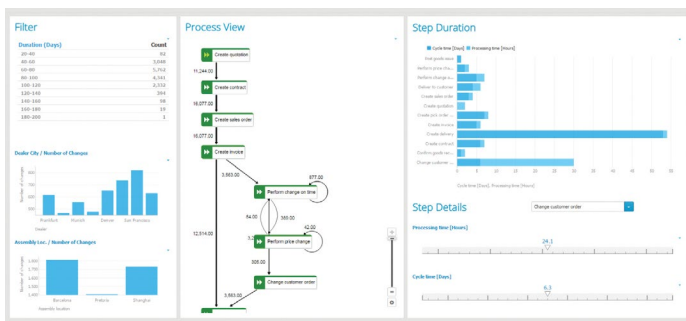
With the Snapshot Analysis of ARIS Process Mining, users can import a process log file for process discovery, either to build up an analysis dashboard from scratch or use a pre-defined analysis template and get to findings using our AI-powered Root Cause Miner.



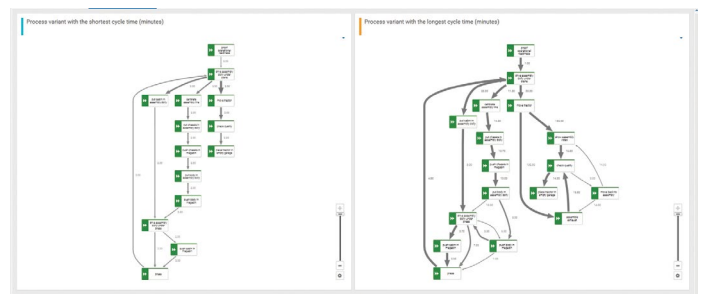
Take the next step

For more information on ARIS Process Mining, talk to your Software AG representative or visit us at:

www.process-intelligence.com



Understand your processes deeply with ARIS Process Mining



Comparison of process variants with ARIS Process Mining

About Software AG

Software AG offers Freedom as a Service. We reimagine integration, spark business transformation and enable fast innovation on the Internet of Things so you can pioneer differentiating business models. We give you the freedom to connect and integrate any technology—from app to edge. We help you free data from silos so it’s shareable, usable and powerful—enabling you to make the best decisions and unlock entirely new possibilities for growth. Software AG has more than 4,700 employees, is active in 70 countries and had revenues of € 866 million in 2018. Learn more about Software AG and Freedom as a Service at www.SoftwareAG.com

© 2019 Software AG. All rights reserved. Software AG and all Software AG products are either trademarks or registered trademarks of Software AG. Other product and company names mentioned herein may be the trademarks of their respective owners.

2019_5_Corporate_FS_ARIS_Process_Mining

