IMPROVE OPERATIONAL EXCELLENCE: MEASURE, ANALYZE AND VISUALIZE BUSINESS PROCESSES

What can’t be measured can’t be optimized. So measure first and then optimize using ARIS Process Performance Manager (PPM).

With their more tactical focus, process owners have to ensure process efficiency and quality. That can only be achieved by continuously monitoring actual processes and evaluating them in terms of quantity, time, cost, quality and risk. Process owners need to know their processes inside out and, thus, they need a comprehensive overview of the performance of their business workflows.

As one product of our Process Intelligence Solution, ARIS PPM provides a key technology you can use to assess your business processes automatically in terms of speed, cost, quality and quantity—and to identify tactical optimization opportunities.

Use ARIS Process Performance Manager to:

- Automatically discover end-to-end processes for greater transparency
- Analyze historical processes to find weaknesses

- Benchmark processes to identify best practices
- Optimize team and collaboration structures using organizational analyses

KEY FEATURES

Automated process discovery
ARIS PPM automatically generates a graphical representation of business workflows from the actual processes. To do this, process-relevant data is extracted from the operational IT systems and combined, making it possible to reconstruct each transaction from start to finish.

Unlike process representations in modeling tools, the resulting process models are visualized not as they should be, but as they actually are.
Historical process analysis
The visualization of the discovered model is the basis for a structural analysis of the process, because it clearly shows which are the most important paths and activities in the process.

ARIS PPM offers an array of monitoring capabilities to discover process weaknesses (such as lengthy processing times and high costs) and problem causes. You can analyze process Key Performance Indicators (KPIs) via interactive filter components.

Based on live analytics, you can select process instances directly in the diagrams for drill-down and correlation purposes. At the same time, you can display comparison values at any time to include influencing factors in analysis. These capabilities help you locate process weaknesses and remove problem causes.

Process benchmarking
You can use ARIS PPM for internal process benchmarking to compare various scenarios, such as regions, customer groups, sales organizations, product groups or any combination of these. This gives you the opportunity to compare key figures, such as throughput times and process costs in Region A vs. Region B, as well as the complexity and process structures that deliver these key figures.

Using this software-based comparison, you can identify best practices and specific optimization measures. As a result, you can discover weaknesses and failure models within the processes.

Communication & organizational analysis
Organizational analysis is a key requirement for optimizing workflows and structures in distributed enterprises. Reveal the relationships between organizational units and employees, and the connection between organizational structure and process execution, using activity and communication analysis capabilities. This enables optimization measures to be carried out that go beyond pure process changes.

Easy link to ARIS MashZone
See process monitoring results on a strategic graphical dashboard. You can combine the relevant KPIs from ARIS PPM and provide a concise, interactive management view of how internal workflows are currently performing. Helpful are interactive traffic lights, trend charts, and signaled deviations from planned KPIs (time, cost, quality, quantity, risk).

KEY BENEFITS
Discover end-to-end processes automatically across different IT systems
Monitor and analyze the performance and structure of business processes
Identify best practices and specific optimization measures
Optimize team and collaboration structures
Easily analyze variations in standard processes
Effortlessly model as-is processes that provides real-life visualization of processes

Take the next step to get there - faster.
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We offer our customers end-to-end Business Process Management (BPM) solutions delivering low Total-Cost-of-Ownership and high ease of use. Our industry-leading brands, ARIS, webMethods, Adabas, Natural, CentraSite and IDS Scheer Consulting, represent a unique portfolio encompassing process strategy, design, integration and control, SOA-based integration and data management, process-driven SAP implementation, and strategic process consulting and services.

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