Key business performance indicators suggest your processes are not operating at maximum efficiency. But where do you begin efforts to refine them? The ERP environment? CRM? The systems in between? Without a clear understanding of each business process—not just at the design or implementation level but at the detailed execution level—you have no real insight into the root causes of inefficiencies. Find the bottlenecks and close the gaps with process performance monitoring.

Without visibility into processes, options for process improvement are limited. You could simply rip and replace large sections of IT. Alternately, you could engage an army of consultants and spend millions to have them tell you that you need to optimize your processes.

Or you could deploy ARIS Process Performance Manager (PPM), which can provide you with a clear understanding of your business processes and workflows at the actual execution level. And with that insight, you can determine what steps you need to take to improve overall process performance.

A key component of Software AG’s operational intelligence offering, ARIS PPM can:

• Automatically discover end-to-end processes for greater transparency
• Analyze historical processes to find patterns, anomalies and opportunities for optimization
• Benchmark processes to identify best practices
• Optimize team and collaboration structures using organizational analyses
• Provide clear and comprehensive insight into the dynamics of all your mission-critical processes

The discovery tools within ARIS PPM provide end-to-end visibility into the processes within your enterprise. The analytical tools provide you with insights into what to monitor more closely. The process monitoring tools can show you where to make improvements that will drive greater efficiency and facilitate the evolution of more intelligent business operations across the board. They also provide a baseline against which you can view your progress as you refine your processes.

**Key features**

**Automated process discovery**
ARIS PPM automatically generates a graphical representation of business workflows based on actual process data that it extracts from your operational IT systems. The graphics reconstruct each process from start to finish—not as they should be, but as they are, which is the crucial insight you need for planning process improvements.

**Historical process analytics**
From the graphical representation of your process model you can commence a detailed structural analysis of the process. The model identifies clearly the most important paths and activities in your processes, and ARIS PPM provides powerful analytical tools with which you can identify process weaknesses (such as lengthy
processing times and high costs) and problem causes. You can drill into process details interactively and analyze the Key Performance Indicators (KPIs) associated with any process via interactive filter components.

Because the analytical tools in ARIS PPM take advantage of in-memory computing technologies, even large volumes of process information can be analyzed and manipulated in real time, helping you gain clear insights quickly.

**Process monitoring & benchmarking**
ARIS PPM supports internal process benchmarking, enabling you to compare process performance across regions, customer groups, internal organizations and other entities. You can compare KPIs such as throughput times and process costs among different regions, for example, or the complexity of the process structures behind these key figures.

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

**Organizational analytics**
How different organizations within your enterprise interact with your business processes and workflows can affect the performance of those processes.

ARIS PPM provides insight into those dynamics, too. It can help you understand the relationships between organizational units, employees and process execution and provide a more nuanced understanding of where and how to refine the process execution environment to achieve the results you seek.

**Easy link to MashZone**
With ARIS PPM, everyone involved in your organization’s evolution can see the information they need to see through role-based graphical dashboards. You can combine relevant KPIs for a concise presentation of workflow performance, and you can facilitate an understanding of the state of these processes using interactive traffic lights, trend charts and other insightful indicators.

**Key benefits**
- Discover end-to-end processes automatically across your ERP, CRM and other 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 provide real-life visualization of processes

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**ABOUT SOFTWARE AG**
The digital transformation is changing enterprise IT landscapes from inflexible application silos to modern software platform-driven IT architectures which deliver the openness, speed and agility needed to enable the digital real-time enterprise. Software AG offers the first end-to-end Digital Business Platform, based on open standards, with integration, process management, in-memory data, adaptive application development, real-time analytics and enterprise architecture management as core building blocks. The modular platform allows users to develop the next generation of application systems to build their digital future, today. With over 45 years of customer-centric innovation, Software AG is ranked as a leader in many innovative and digital technology categories.

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