Every Angle

KNOW MORE. ACT FASTER.

SERVICE OFFERING

Process Mining for SAP

SAP® Certified
Powered by SAP NetWeaver®

SAP® Certified
Integration with Applications on SAP HANA®

Your business runs SAP - but do you really know exactly how people use it? For example, how many times an order is amended before being shipped, or how many times processes are not followed? The actions people take throughout the working day while using SAP, including the automated steps in the process, can produce valuable insights. Opportunities for significant improvements in process efficiency and effectiveness can become apparent if you had the capability to combine all of this data and analyze it as an end-to-end flow. This is now possible with Every Angle Process Mining.

Process Mining

Process Mining goes far beyond traditional process analysis methods like interviews, lead time measurement, and performance analysis. It is a new discipline that extracts descriptive models from event logs in SAP in order to reconstruct the underlying business process flows, providing a visualized model of the end-to-end process, e.g. exactly how the Purchase to Pay or Order to Cash processes are executed by your users.

This model can be enriched with key performance indicators or other information that can produce alerts to highlight exceptions. Once prepared, the Process Mining model can be used to highlight process improvements, find and resolve risks, or identify quality and compliance issues *(Figure 1)*.
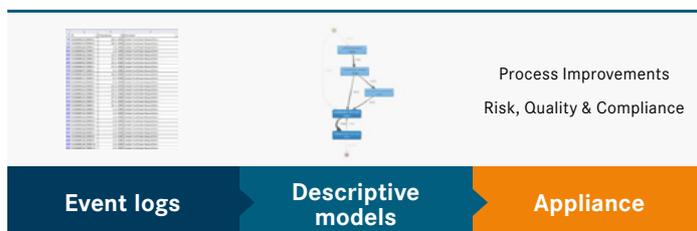

Process Improvements

Risk, Quality & Compliance

Event logs | Descriptive models | Appliance

Figure 1.

From Understanding comes Control

Trying to visualize, monitor and improve real processes in SAP systems takes more than a stopwatch and an A4 pad. Linking all transactions together in order to see the disconnects is difficult if you do not have the right tool available.

Now with Every Angle for Process Mining you can open up your black box of SAP data and transform it into visual information that can be used to visualize, analyze and manage your SAP processes *(Figure 2)*.

Our deep knowledge of SAP transactions, configuration and processes uniquely enables us to extract the right event logs from SAP into Every Angle for Process Mining purposes. This means that many of the end-to-end processes are ready to go out-of-the-box; for example, the full Purchase to Pay process from requisition to payment.

Figure 2. Every Angle Process Mining

Rapid Implementation, Rapid Results

In just a few days, and with limited implementation effort, your SAP event logs can be extracted to Every Angle and visualized in a specific Process Mining tool such as Fluxicon Disco, Perceptive Software or ProM.

This enables Every Angle to go through the data driven process analysis with your teams to highlight variations and issues such as:

✔ Where are the bottlenecks in our processes? (e.g. Which vendors typically deliver late and affect customer service?)

✔ Where does our process not work as originally designed, requiring users to create workarounds?

✔ Where is our process non-compliant, i.e. users deviate from required process rules and regulations?

✔ What is the throughput time over the end-to-end process, and between the different process activities?

✔ Where can I improve the efficiency of the process, remove bottlenecks, save money and satisfy more customers?

ROB VAN DE COEVERING
Consultant Process Mining at Zuiver ICT

Approach

The project approach includes the following stages:

Identify improvements	Assign Value to improvements	Validate and Prioritize	Initiate improvements

At the end of the Process Mining engagement you will have:

✔ A solid analysis of exactly how your SAP processes are being executed
✔ A list of possible process or control improvements
✔ Guidelines for implementing these possible improvements
✔ Documentation of the process

In combination with the out-of-the-box information of Every Angle we have created an outstanding process improvement instrument.

Next steps

Process Mining is a tool that is ideally used in a dynamic environment where small teams work together on identifying and understanding issues within processes.

Process Mining presents a great opportunity to enhance the power of your SAP system, removing risks and compliance issues, highlighting opportunities and creating value. This results in a great ROI from this engagement.

Every Angle
Cross-process Self-service Analytics for SAP®

Every Angle's self-service, cross-process analytical capability empowers organizations with new levels of actionable insight - enabling them to **'know more and act faster'.** Every Angle provides real **understanding** of what is actually going on across the business (and why), enabling people to act early enough to **control** performance and drive significant financial **improvements.**

www.everyangle.com