

Process X-ray for SAP EWM

Making impact by leveraging process understanding



Reduce cost



Improve quality



Shorten lead-times



Reduce risk

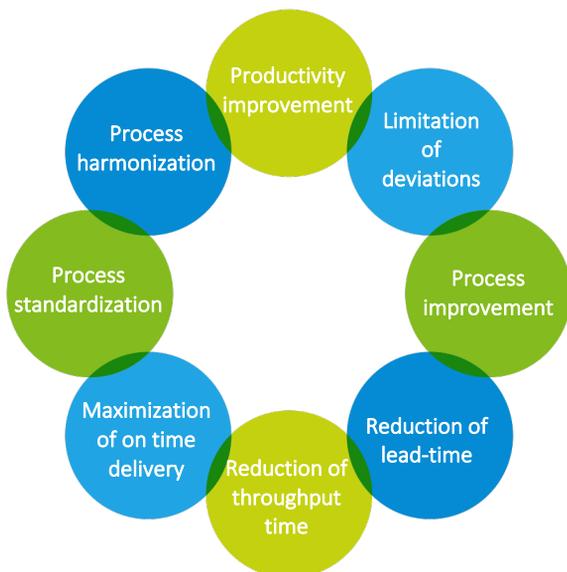
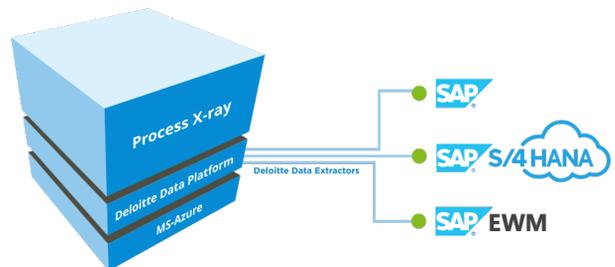


100% fact-based

Process X-ray leverages SAP Extended Warehouse Management to deliver full insight in your actual warehouse processes, based on 100% of the facts.

The Challenge

You are faced with ever increasing demands for shorter delivery times. You want to optimize your warehouse processes by identifying and eliminating inefficiencies. You need full transparency into your actual warehouse processes, to create improvements that enable **high performance**. However, it is difficult to get an objective, unbiased, and full understanding of these actual process executions, often spanning departments and geographies.



Why apply process mining in SAP EWM?

Process X-ray enables a **paradigm shift** in understanding your actual process execution, by **empowering business users** to create their own visualizations and deep dive analyses. It gives you a **100% fact-based** and **end-to-end view** of logistical processes in your business. This gives you visual transparency to monitor processes like receiving, final put-away, order picking, goods issue and internal activities. And all this is achieved in a **non-intrusive** manner, meaning business-as-usual for your IT department.

The Solution

Process X-ray uses data from SAP Extended Warehouse Management and other IT systems to reconstruct what really happened in the end-to-end process based on actual data. It then moves from **what really happened**, (who/what/when) to understanding **why things are happening**. Process X-ray visualizes the processes and enables you to realize 100% true data transparency, gain actionable insights, drive success, and helps you to achieve high performance. This is powered by a cloud-based model and an optimized secure data platform to increase efficiency.

Why choose Process X-ray?

01

Process Mining as a Service

Process X-ray is developed to apply within days through the ready to use Deloitte data platform.

02

Experience & Technology

Use Deloitte knowledge and technology to identify risks, inefficiencies, non-compliance, and process optimization.

03

Pre-defined content for SAP®, Extended Warehouse Management

Plug into SAP EWM and start, using the Deloitte experience built into pre-configured content.

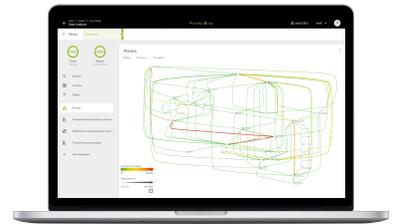
04

Demonstrated Approach

Enriched with Deloitte's leading business process knowledge, demonstrated approaches, and bespoke trainings.

Discover what really happened

Process mining changes the conversation from discovering what happened, where and by whom, to understanding why things are happening and take action. The Process X-ray platform allows the business users to deep-dive into the data to uncover facts as to why processes go wrong, which inefficiencies occur, where lead times are too long, and the improvement potential.



Go from a bird's-eye view to details in real-time

Start your analysis looking at 100% of the process. All steps in the process are visualized in the process view. From this high-level overview, you can aggregate the data using charts and pivots and eventually also show all the available details for one specific ID.



Get insights in manual intervention in the warehouse processes (using exception code / cancellations)



Get insights in deviations on lead-times



Visualizing deviations in both in- and outbound to several audiences next to using the warehouse monitor



Get insights into individual performance



Get insights in your productivities and inefficiencies



All of this specified per process, product and zone/location

Ways to engage

01

Project-based

Using Process X-ray as part of a Deloitte project, receiving a one-time current state analysis of business process enabling project teams to get faster and more efficient fact-based insights.

02

Managed Service

Repetitive service typically with (bi-)monthly analysis, workshops and reports on various processes.

03

SaaS license

Enable clients to leverage our process analytics in their day-to-day business by buying a software license to use it yourself.

Interested? Start the conversation

Plug to SAP-EWM and play, it is a quick win for getting to the benefits as limited efforts are required for the X-Ray solution to work.

Contact one of us directly or visit processxray.deloitte.com for more information.



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