

Digital Transformation with X-ray

How Process Mining
will take your
business intelligence
further



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How Process Mining will take your business intelligence further!

As humans, we are perceptible to subjectivity. This obstructs our ability to draw an exact and precise picture of a business process when defining the 'as-is' state. Whereas given that computers are very good at executing millions of operations per second, can be automated to our needs. And we've got good at getting them to do so.

Then, if you could put a combination of human intelligence and computer's ability to perform complex tasks, analyzing business processes to generate detailed reports from the data collected in your organization's databases to get crucial insights about your large enterprise.

Does that sound like business intelligence? Perhaps process analytics?

Business Process. Intelligent Analysis.

Process analytics and business intelligence can seem to overlap each other in terms of expectations. Although their underlying methodologies and results stand in stark contrast, but nevertheless it demonstrates an important co-relation.

From a management perspective, BI enables you to collect business data, find information primarily through reporting, operational processes and various standard channels. Whereas process analytics, on the other hand, uses statistical and quantitative tools allowing diagnosis functionality via process mining methodology.

Process mining enables you to perform analysis activities (i.e. influence analysis, variation/path analysis) aided with real-time operational modelling, derived from factual data to identify locked performance potential, allowing operational efficiency and cost saving optimizations.

This enables the management to drive fact-based decision making to improve processes, learn about bottlenecks, minimize costs to improve efficiency, understand unpredictable delivery chains or unreliable partners.

These are clear and concise actions when executives deliver concrete benefits. This is a huge step up from merely measuring and monitoring targets as part of BI activities.

Overall, process mining is meaningful empowerment.