

Process Mining

Investigating processes



The transformation angle

Process Mining fuels Digital Transformation, aiming to discover, monitor and improve real - not *assumed* - processes by analyzing data from available event logs in the systems of current information of an organization.

Solutions offered

Process mining allows an objective overview of processes within an organisation:

- Subjectivity:** achieving objectivity is a challenge
- Partial view:** no single point of view that covers the complete process.
- Change:** processes change, often mid-analysis. while they are being analyzed.
- Invisibility:** digitization of processes may facilitate invisibility.



What is Process Mining?

Process Mining is a cross between Business Process Management and Data Mining.

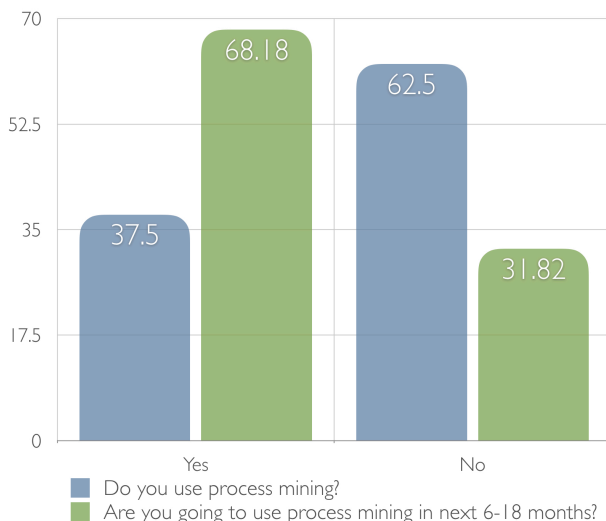
Process Mining will give you an overview of the processes being used in your organization, enabling you to keep the things that work and get rid of everything that doesn't.

Your computer may already hold all the data you need, and turning that into business intel is [Process Mining](#).

Visualise the as-is process	Understand issues and root causes
Analyse processing times	Who does what, when, why
Benchmark site performance	Benchmark leadtime
Identify value improvement	Monitor improvement results

Key statistic

PEXNetwork Survey December 2018



Educational resources

[Process Mining: Data Science in Action by Wil M. P. van der Aalst](#)

[Process Mining: Discovery, Conformance and Enhancement of Business Processes by Wil M.P. van der Aalst](#)

<http://processminingbook.com/>

<https://medium.com/@pedrorobledobpm/process-mining-plays-an-essential-role-in-digital-transformation-384839236bbe>

<https://fluxicon.com/blog/2015/10/why-process-mining-is-ideal-for-data-scientists/>