



The Advantage of Risk



USE CASE : PROCESS DISCOVERY

FSV RISK ADVISORY & Process Mining

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What can Process Mining do for you?

Process Mining is a generic term that covers a collection of use cases of which process discovery is oftentimes best known.



Process discovery

To obtain insight in the actual (as is) process flow, the order of activities, process loops and bottle necks as the starting point for process improvements



Automation rate analysis

To identify high frequent manual activities, indicating opportunities for process and control automation



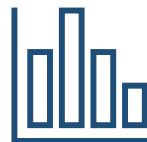
Conformance check

To validate adherence to applicable processes and controls and obtain insight in any flaws or deviations



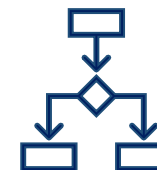
Root cause analysis

To identify and quantify the drivers of constraints when process or control performance results are out of bound



Performance analysis

To define KPIs and measure and report actual process performance results (e.g. lead times, idle times) and perform benchmarks



Segregation of Duties analysis

To identify and understand the usage of conflicting system authorizations

What can process discovery with Process Mining do for you?



Process discovery

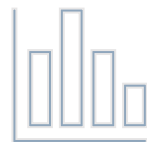
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Automation rate analysis

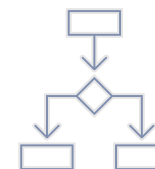
To identify high frequent manual activities, indicating opportunities for process and control automation

Learn about the benefits of process discovery with Process Mining



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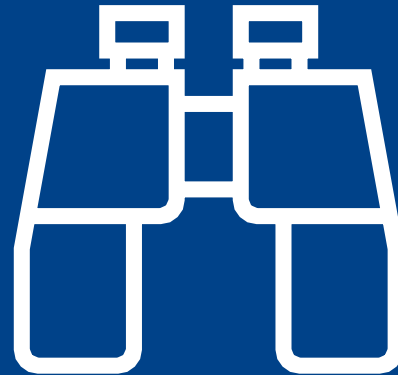
In this use case we show you the benefits of process discovery with Process Mining.

Process discovery

Process discovery

To obtain insight in the actual (as is) process flow, the order of activities, process loops and bottle necks
as

the **starting point for process improvements**



The common approach for replicating the actual process flow, is to spend **lots of time collecting and studying relevant process documentation.**

Oftentimes completed with lengthy interviews with numerous process experts. Alternatively some companies organise so called Value Stream Mapping workshops that are often facilitated by **expensive external consultants.**

The fact is that the outcome of all these efforts are **always suboptimal and biased.**



Process discovery: the common approach

To improve the performance of your business processes, you first need to know the actual process flow.. However:



Numerous interviews

Subjective opinions

Value Mapping

Lengthy workshops

Only happy flows

Documentation study

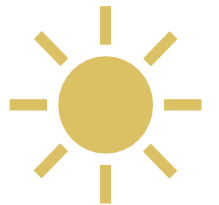
Time consuming and delivering incomplete value maps

Process Mining allows to create a so called **'digital twin' of the process in scope**, including all existing variances, bottle necks and process loops **without hindering business experts.**

The obtained **insight is fully reliable** and provides a very **solid foundation** for **data driven business cases.**

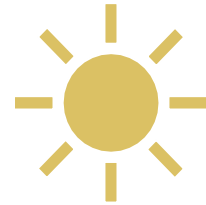
The persuasiveness of the conclusions increases dramatically, which **accelerates the time to market.**

Finally, it can be used for **data based benefit tracking**



Process discovery: with Process Mining

Process Mining shows fact based all your process variances, highlighting immediately the areas for improvement



Data driven process replication

Limited business impact

Fact based decision taking

All process variances in one click

Visibility of all loops and bottleneck

Data driven business optimisations

**Accelerating the time to market
of process improvements**

To improve the performance of your business processes,
you first need to know the *actual* process flow!



PROCESS DISCOVERY

Discover opportunities
for Improvement



FROM

Time Consuming
Expensive
Unreliable



TO

Minimal efforts
Fact based
Reliable



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