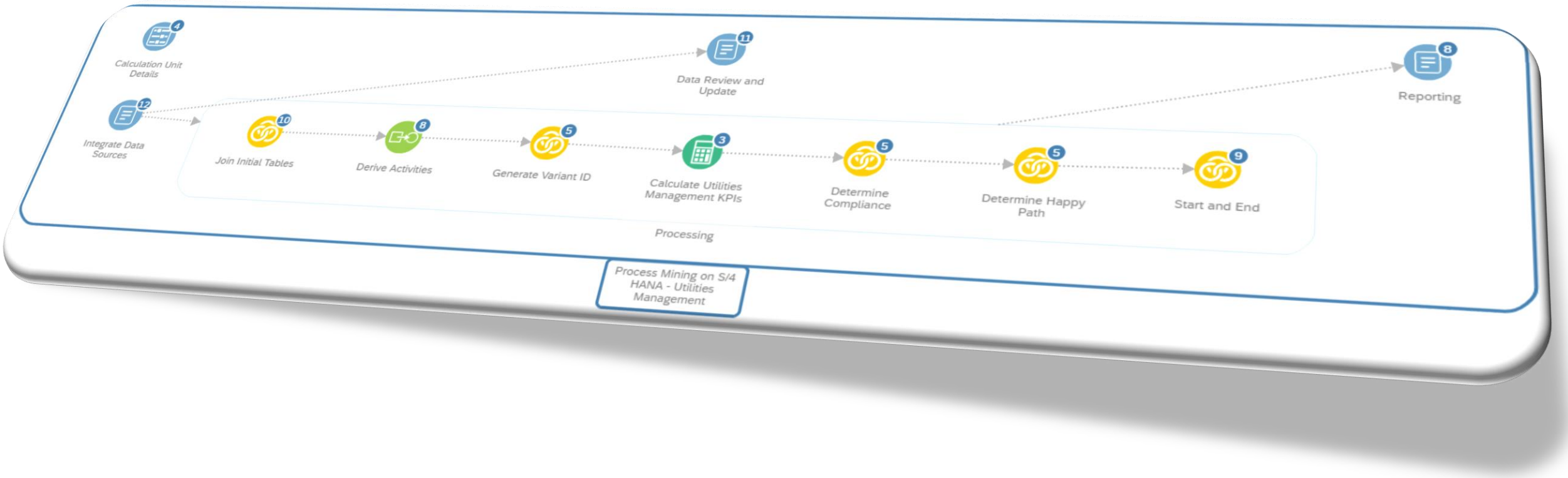

SAP Profitability and Performance Management

Process Mining on S/4 HANA – Utilities Management

THE BEST RUN SAP

In a nutshell …

„Process mining is the key to enterprise efficiency.“

$1.4B
global process analytics market size by 2023

(Research and Markets*)

x10
market growth until 2025

(Gartner*)

$343B
Management Consulting Services market by 2025

(Adroit Market Research*)

$5,996.57B
global utilities market by 2025, at a CAGR of 7%

(Research and Markets*)

The Process Mining on S/4 HANA – Utilities Management enables you to discover and monitor your utility providing business process, identify inefficiencies and deliver priorities for optimization. It also provides actual drivers based on facts for your profitability and cost management.

Gartner https://www.gartner.com/en/documents/3939836/market-guide-for-process-mining
Research and Markets* https://www.researchandmarkets.com/reports/4576970/process-analytics-market-by-process-mining-type
Adroit Market Research* https://www.adroitmarketresearch.com/press-release/management-consulting-services-market
Research and Markets* https://www.researchandmarkets.com/reports/5240284/utilities-global-market-report-2021-covid-19

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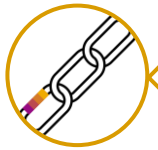
Why Process Mining on SAP S/4 HANA - Utilities Management?



Fast go live thanks to predefined content, SAP S/4 HANA and SAP ERP integration.



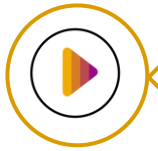
In addition to Utilities Management process, other business processes are available: Purchase to Pay, Order to Cash, Accounts Payable, Accounts Receivable, Claims Management, Credit Application, etc.



Discover and monitor late or discounted payments and throughput time.



Determine automation rate, compliance rate and happy path rate.



Leverage built-in simulation capabilities.



Benefit from extreme calculation speed on the huge process event data volume.

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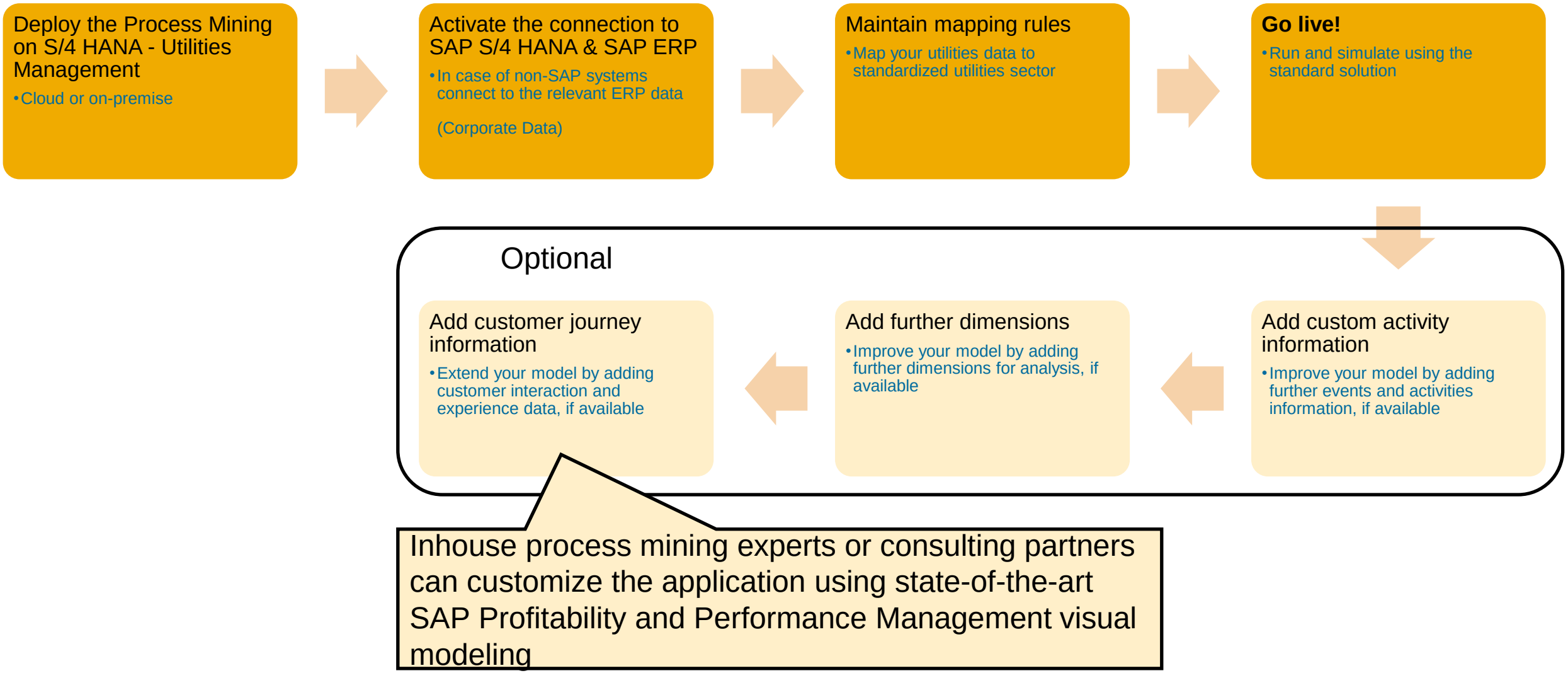
What should SAP customers do?



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Model

Uses your most trusted data

- Connects to your transaction data as the primary source.

Uses best practices SAP metrics

- Uses best practices SAP metrics based on official data to get reliable results.

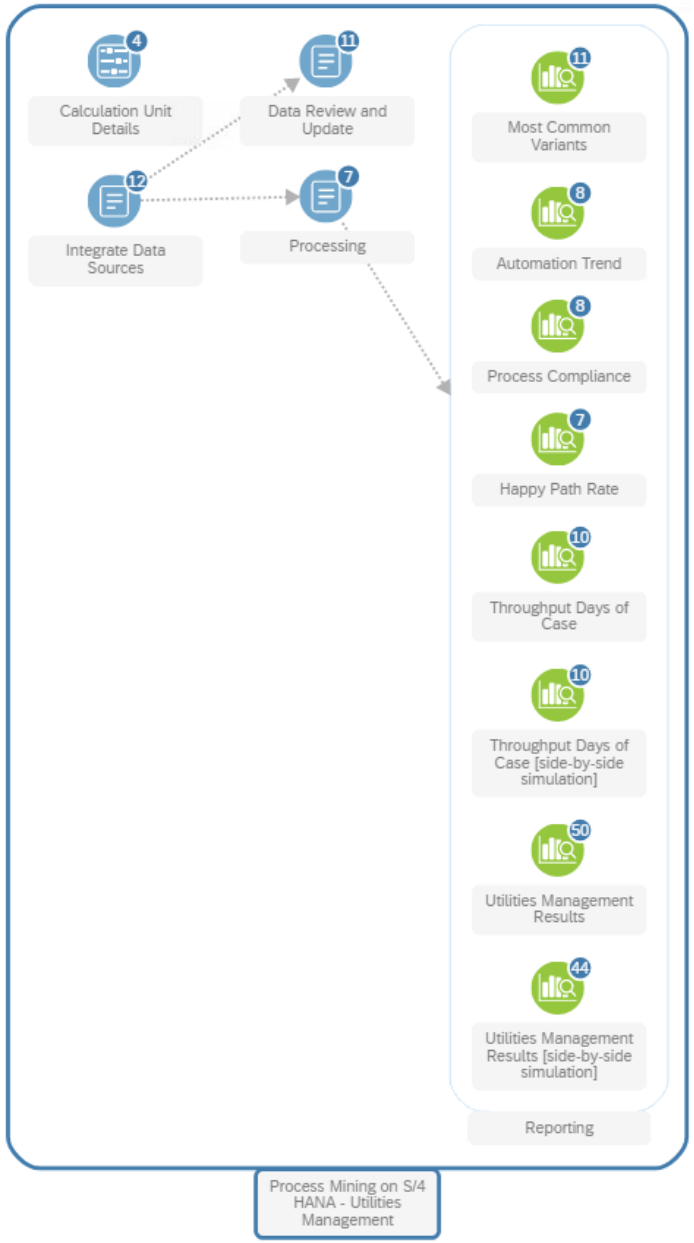
Built-in traceability

- Calculates on granular level throughout the whole process.

Ready to benchmark

- Allows to compare the KPI‘s against other companies from same utility provider.

Example: Utilities Management Model



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Workflow

Predefined Process Template

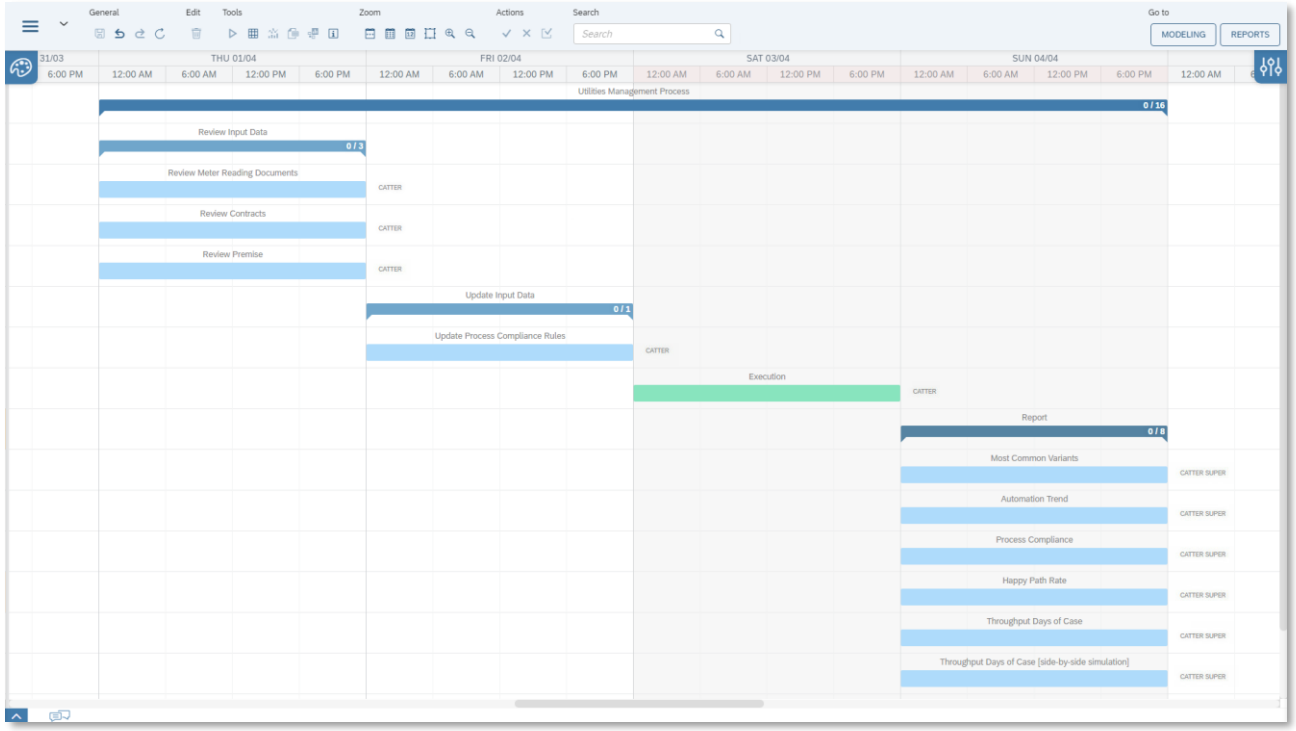
- A predefined process template orchestrates the periodic process mining update in the company and the teams involved. It comprises all activities with their dependencies and can be easily adapted if needed.

Workflow

- A four-eyes principle workflow can be used to further structure the review process with submissions and approvals.

Traceability and Auditability

- The execution of all activities is logged and permanently available for evaluations and audits.



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Simulation and Reporting

Predefined Reports

- Predefined results reports include visualizations and KPIs for billings, meter readings, late and discounted payments, throughput time, automation rate, compliance rate, happy path rate and thus optimization potential, which are easily adjusted to individual needs.

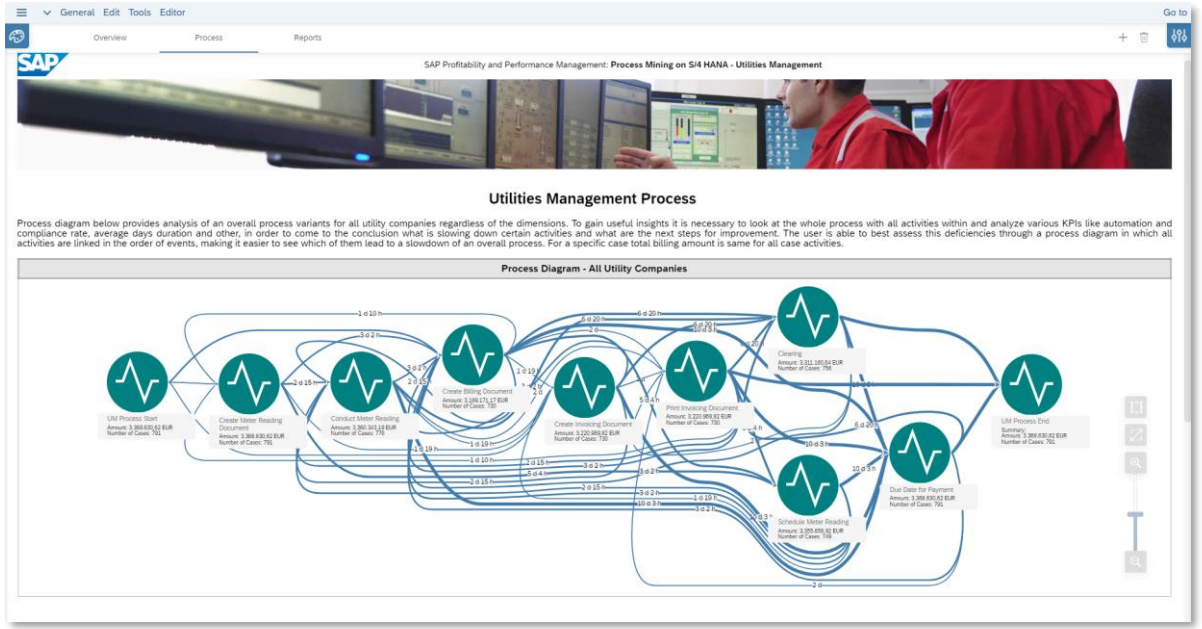
Interactive What-If Simulation

- Built-in simulation capabilities allow to calculate the model with different parameters and assumptions.

Ad-Hoc Analysis

- The ad-hoc analysis provides pivot tables and charts with powerful drill-down, slice and dice capabilities for large-scale data mining.





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Summary

- SAP Profitability and Performance Management comes with a predefined content for Process Mining on S/4 HANA – Utilities Management.
- The predefined content as well as the integration of SAP S/4 HANA and SAP ERP ensure high degree of automation and a short implementation time.
- Works directly on original ERP data, no data redundancy.
- Covers utilities management process but also other important business processes are covered in another contents such as: purchase-to-pay, order-to-cash, accounts payable, accounts receivable, etc.
- State-of-the-art user interface is attractive for data scientists and process mining experts. Ideal to extend the model without coding.
- Optionally the results can be used as driver-input for the Profitability and Cost Management content, to do allocations based on real measured frequencies and throughput times.

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