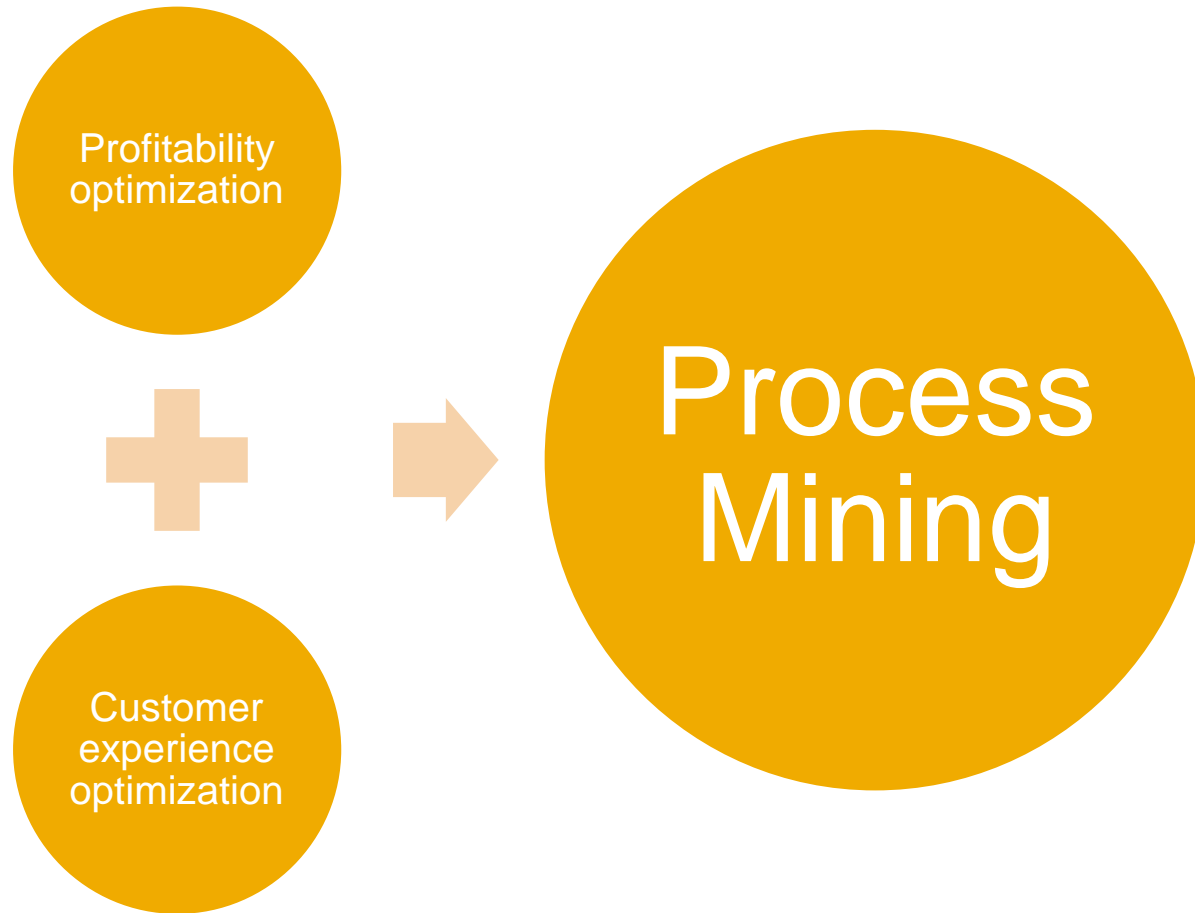




# **SAP Profitability and Performance Management** **Process Mining on S/4 HANA – Order to Cash** **Details**

# Profitability and customer experience optimization drives process mining



















Discover, analyze and optimize your:

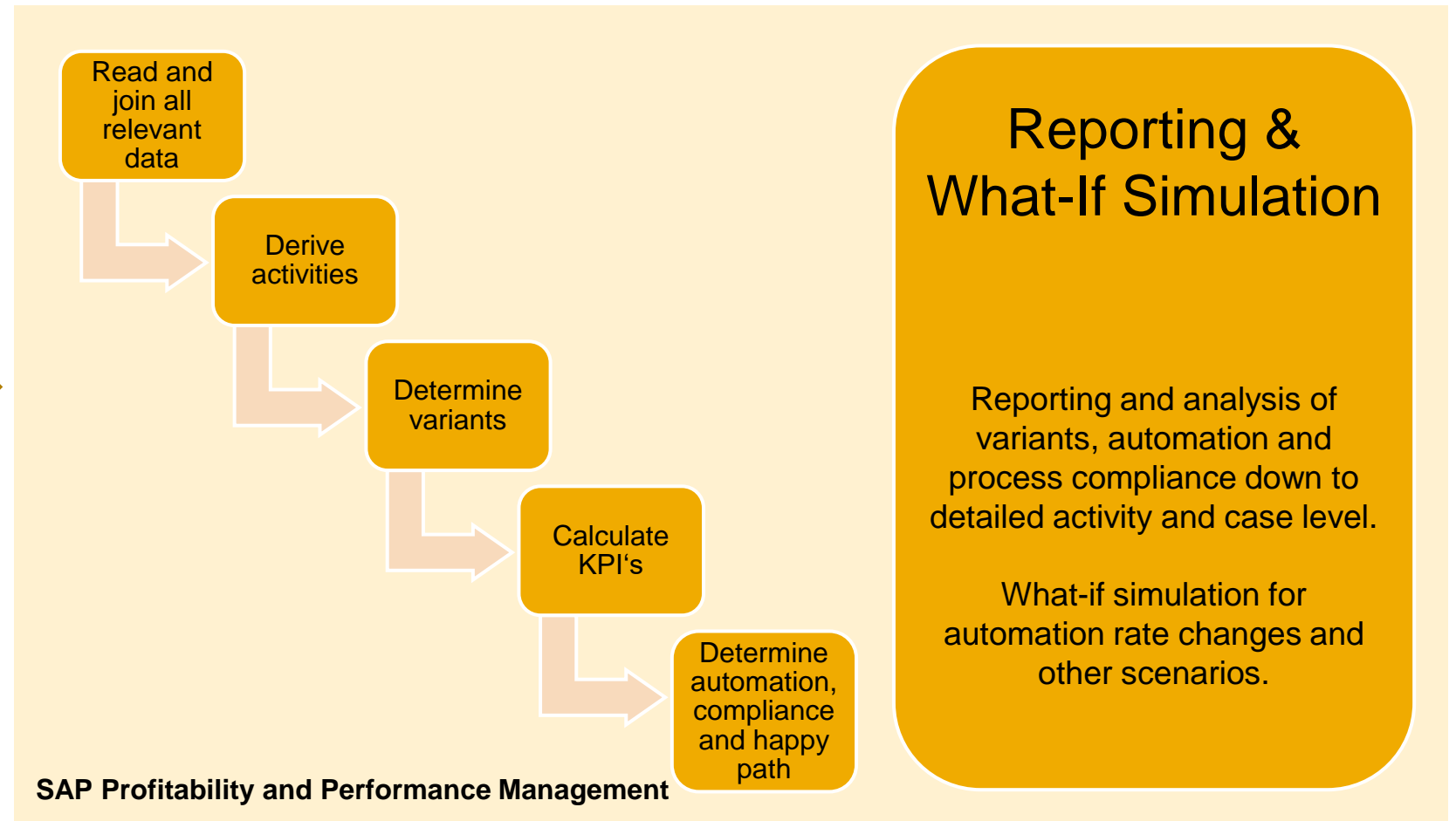
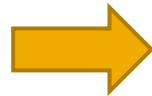
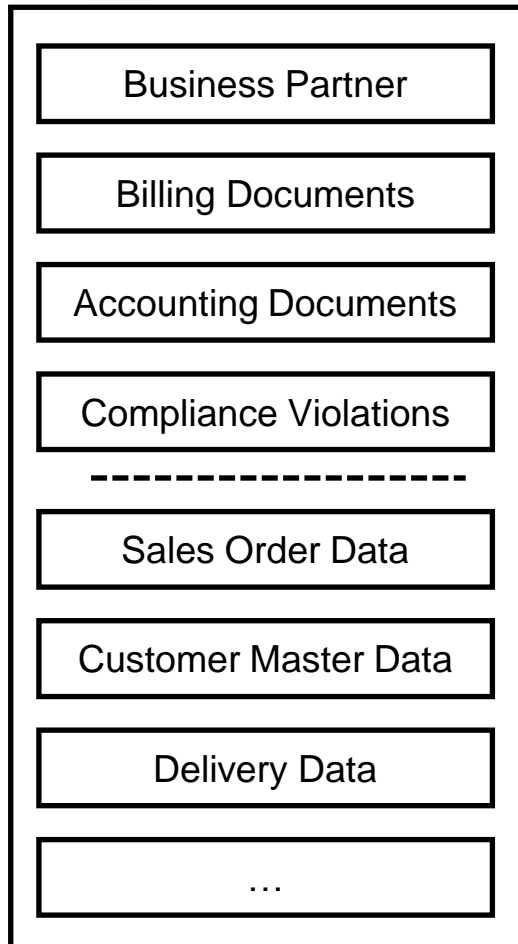
- Purchase to pay process efficiency
- Supplier interaction
- Customer interaction

# Process Mining – Available Processes

All contents include predefined connections to SAP ERP and SAP S/4 HANA

General   Edit   Tools   Search							Go to
Main > Sample Content > Cross-Industry > Process Mining on S/4 HANA							
<input type="checkbox"/>		Environment Description	Environment	Process	History Versions	Reports	
<input type="checkbox"/>	⋮	 Process Mining on S/4 HANA - Accounts Payable	SXM	AP05	0	3 	
<input type="checkbox"/>	⋮	 Process Mining on S/4 HANA - Accounts Receivable	SXM	AR05	0	3 	
<input type="checkbox"/>	⋮	 Process Mining on S/4 HANA - Claims Management	SXM	CM04	0	3 	
<input type="checkbox"/>	⋮	 Process Mining on S/4 HANA - Credit Application	SXM	CA01	0	3 	
<input type="checkbox"/>	⋮	 Process Mining on S/4 HANA - Order to Cash	SXM	OC05	0	3 	
<input type="checkbox"/>	⋮	 Process Mining on S/4 HANA - Production Planning	SXM	PR05	0	3 	
<input type="checkbox"/>	⋮	 Process Mining on S/4 HANA - Purchase to Pay	SXM	PP05	0	3 	
<input type="checkbox"/>	⋮	 Process Mining on S/4 HANA - Warehouse Management	SXM	WM04	0	3 	

# Overview – Process Mining on S/4 HANA – Order to Cash data sources, processing and reporting



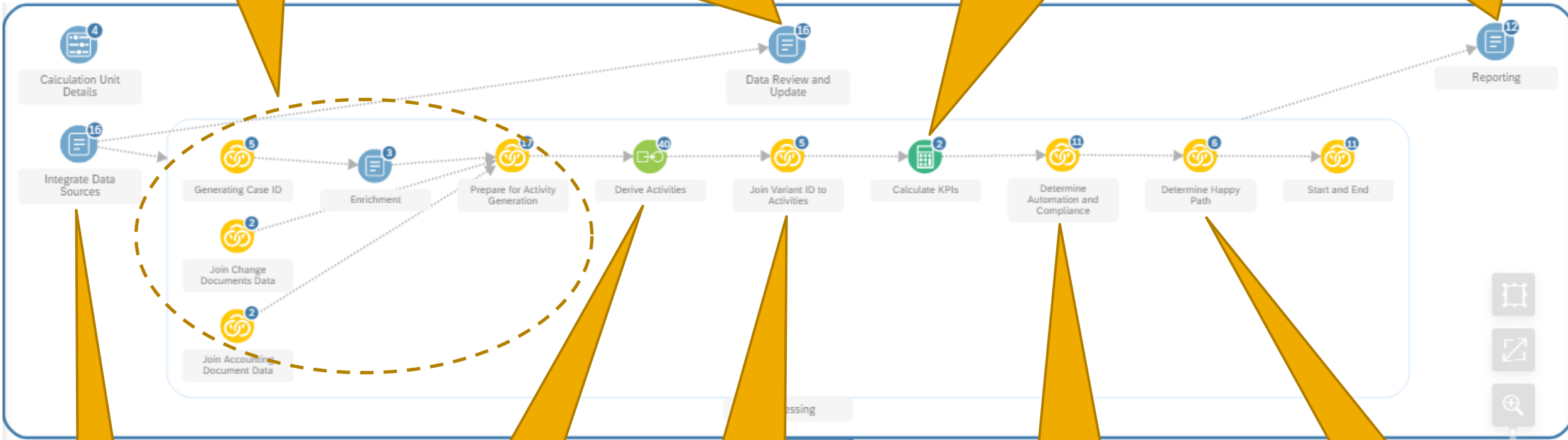
# Calculation model of Process Mining on S/4 HANA – Order to Cash

Join relevant ERP data

Data review queries and maintenance of compliance violation settings

Calculation of several KPIs like variance frequency, duration, etc.

Predefined report queries



ERP data sources

Derivation of activities for each document

Determination of process variants

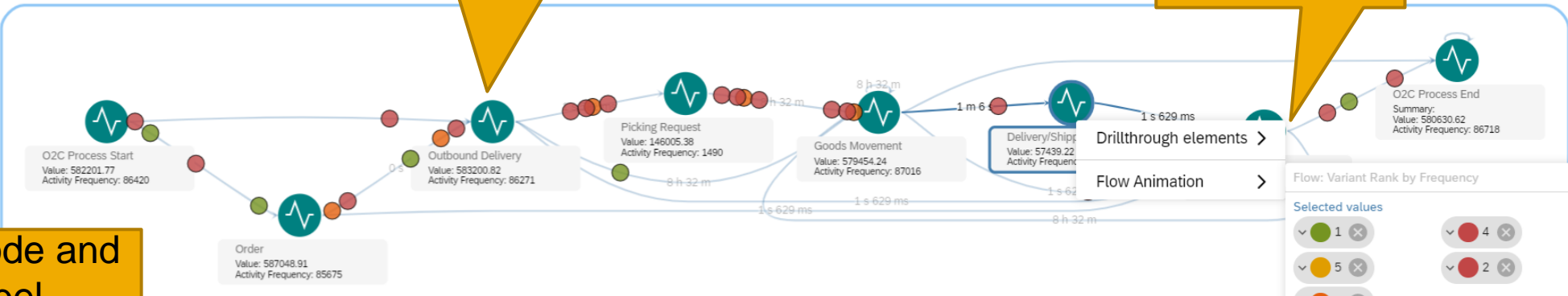
Automation and compliance rate determination

Happy path rate determination

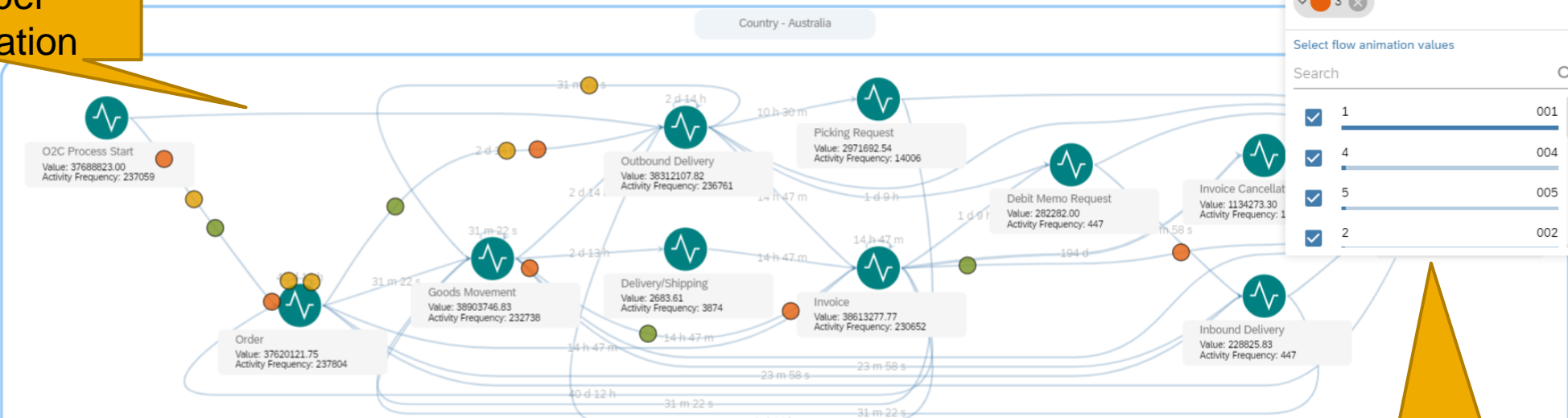
# Process Diagram

Node and link size can depend on KPI values

Drillthrough to other charts



Flexible node and link label configuration



Drillthrough elements >

Flow Animation >

Flow: Variant Rank by Frequency

Selected values

- 1
- 4
- 5
- 3
- 2

Select flow animation values

Search

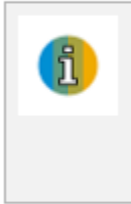
<input checked="" type="checkbox"/>	1	001
<input checked="" type="checkbox"/>	4	004
<input checked="" type="checkbox"/>	5	005
<input checked="" type="checkbox"/>	2	002

Slice and dice processes by any dimension

Process flow animation based on dimension values

# Simulations

## KPI Simulation Dashboard



### Note

To use KPI Dashboard What-If simulation, first expand the property panel on the right side: There are parameters "Auto Rate Change (%)" and "Compliance Rate Change (%)" available.

1. Drag the handle on the slider range to set a numeric value for this parameter. When your desired value is set, you can also directly type a value in the input box under the handle.

2. Click on "Apply" Button on the bottom of property panel to confirm your configuration.

3. Click on "Simulate" Button of "Tools" group on the top menu.

Now the simulation is initialized. As soon as a green message shows that the simulation is done, the table of What-If scenarios will be updated accordingly. Then the simulation's effect can be verified by comparing the results below with the Baseline scenario.

KPI Forecast	Average Throughput (Days)	Average Automation Rate	Average Compliance Rate	Average Right First Time Rate	Average Happy Path Rate
Baseline Scenario	13.98	0.58	0.90	0.48	0.76
What-If Scenario	13.98	0.58	0.90	0.48	0.76

Standard Process Mining KPIs

Automation and Compliance Parameters

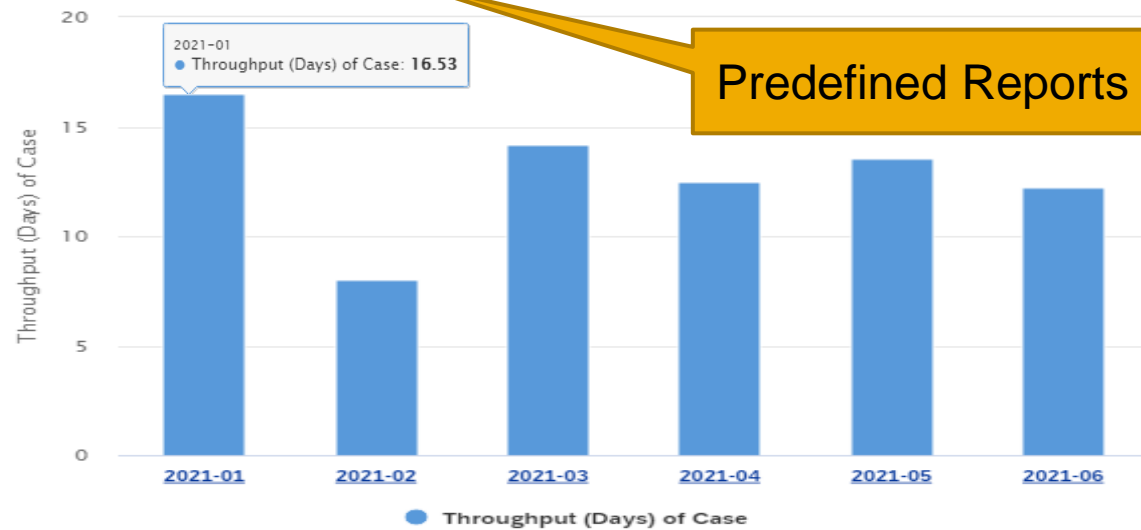
### Process Parameters

Search

> I\_AUTO\_RATE\_CHANGE Auto Rate Change (%)

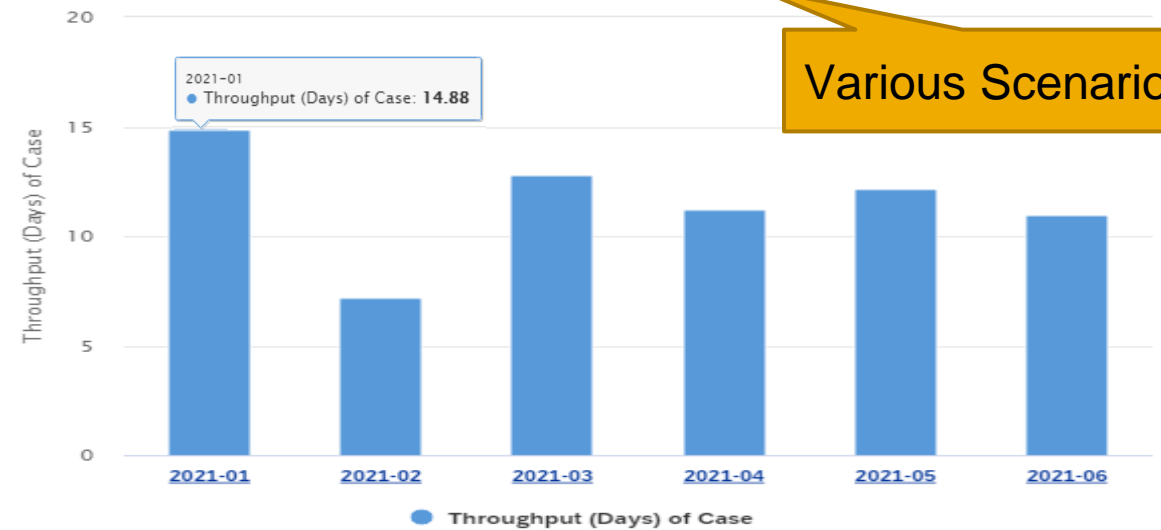
> I\_COMPL\_RATE\_CHANGE Compliance Rate Change (%)

Throughput Trend Forecast (Baseline Scenario)



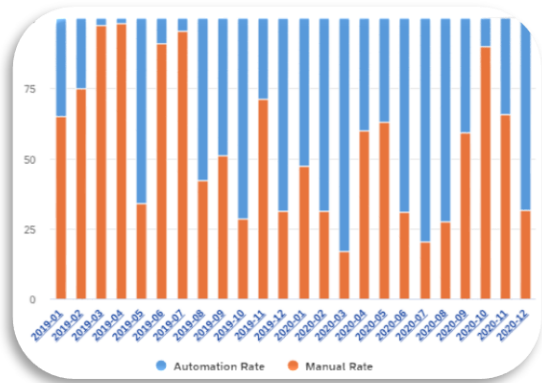
Predefined Reports

Throughput Trend Forecast (What-If Scenario)

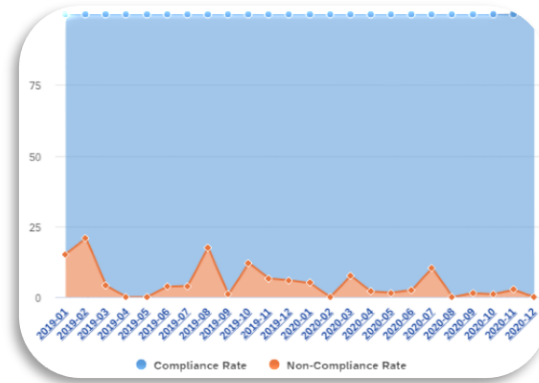


Various Scenarios

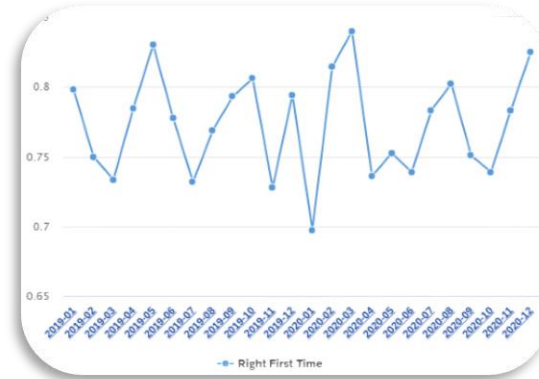
# Comprehensive list of KPI's content



Automation Rate



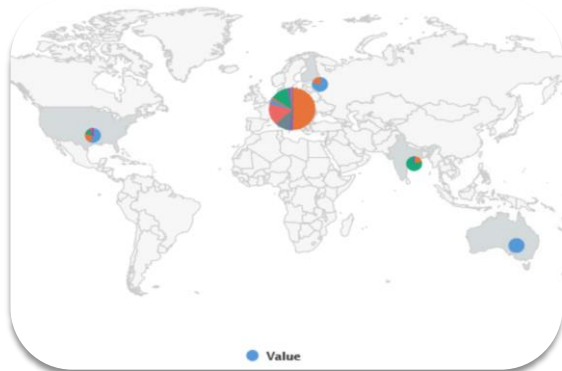
Compliance Rate



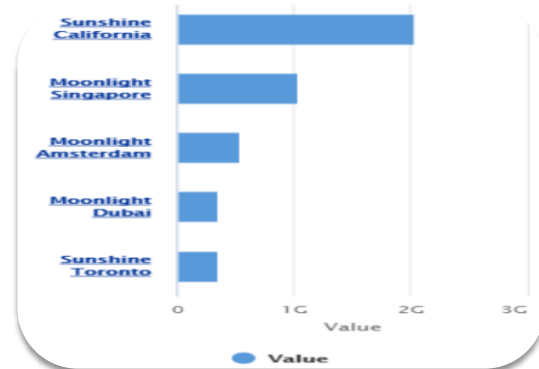
Right First Time



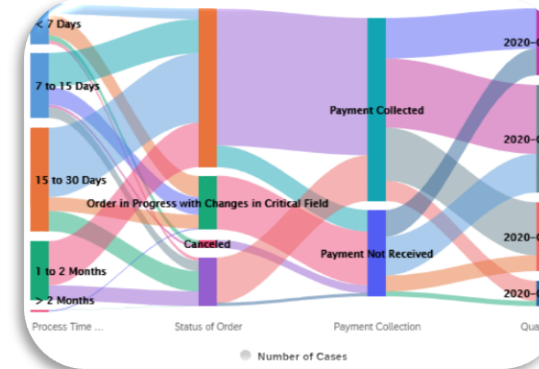
Happy Path Rate



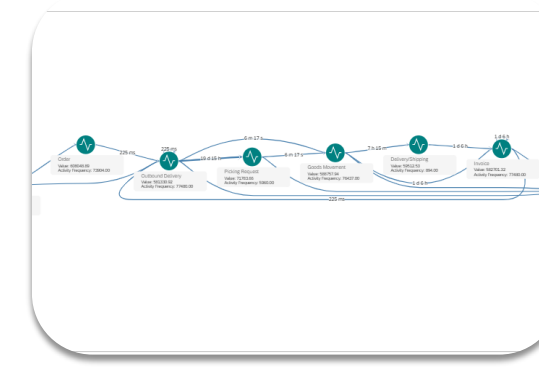
Global Presence



Top Customers Lists



Processing Performance



and many more