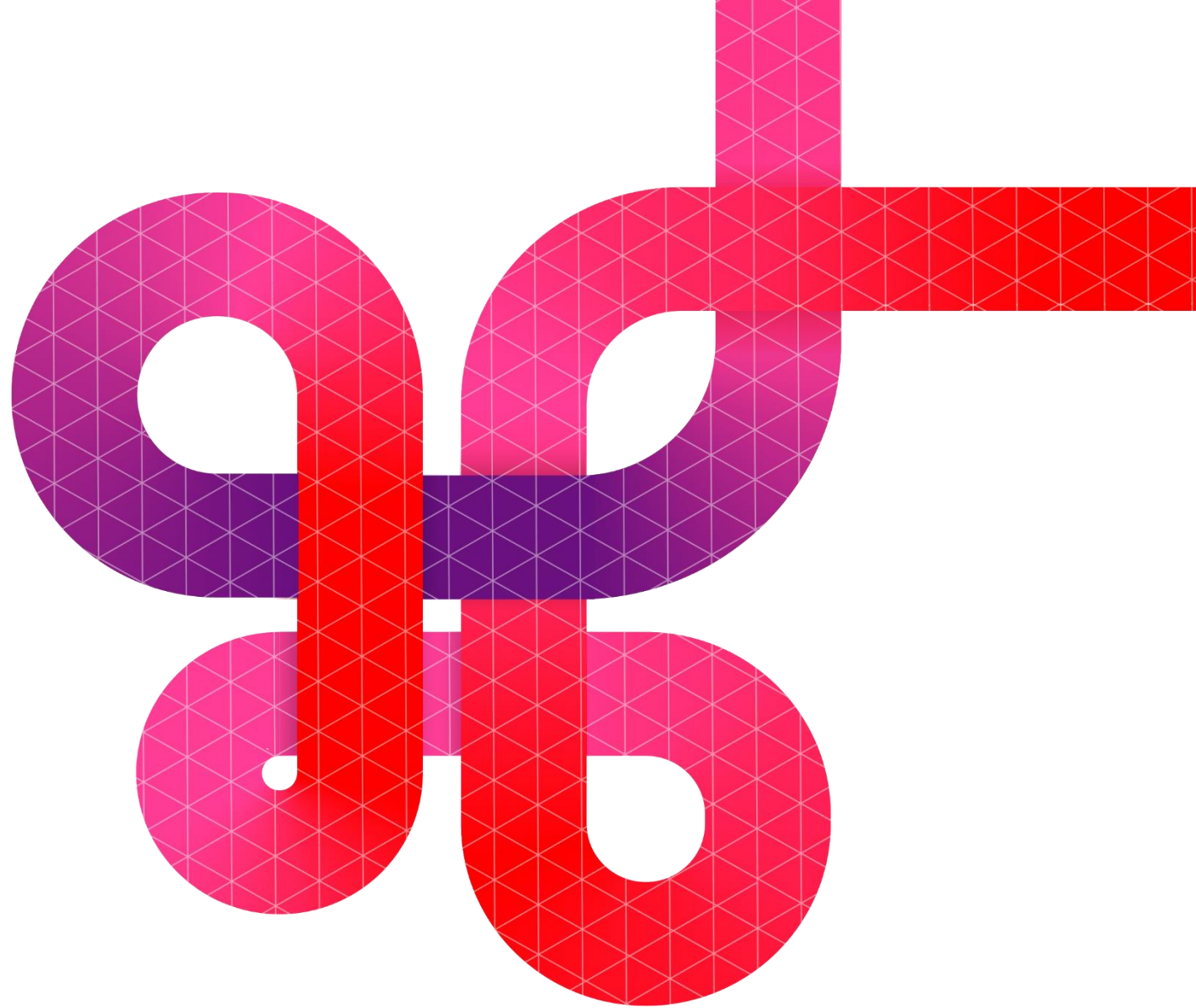




Celonis Academy– Online Training

Process Discovery Basics

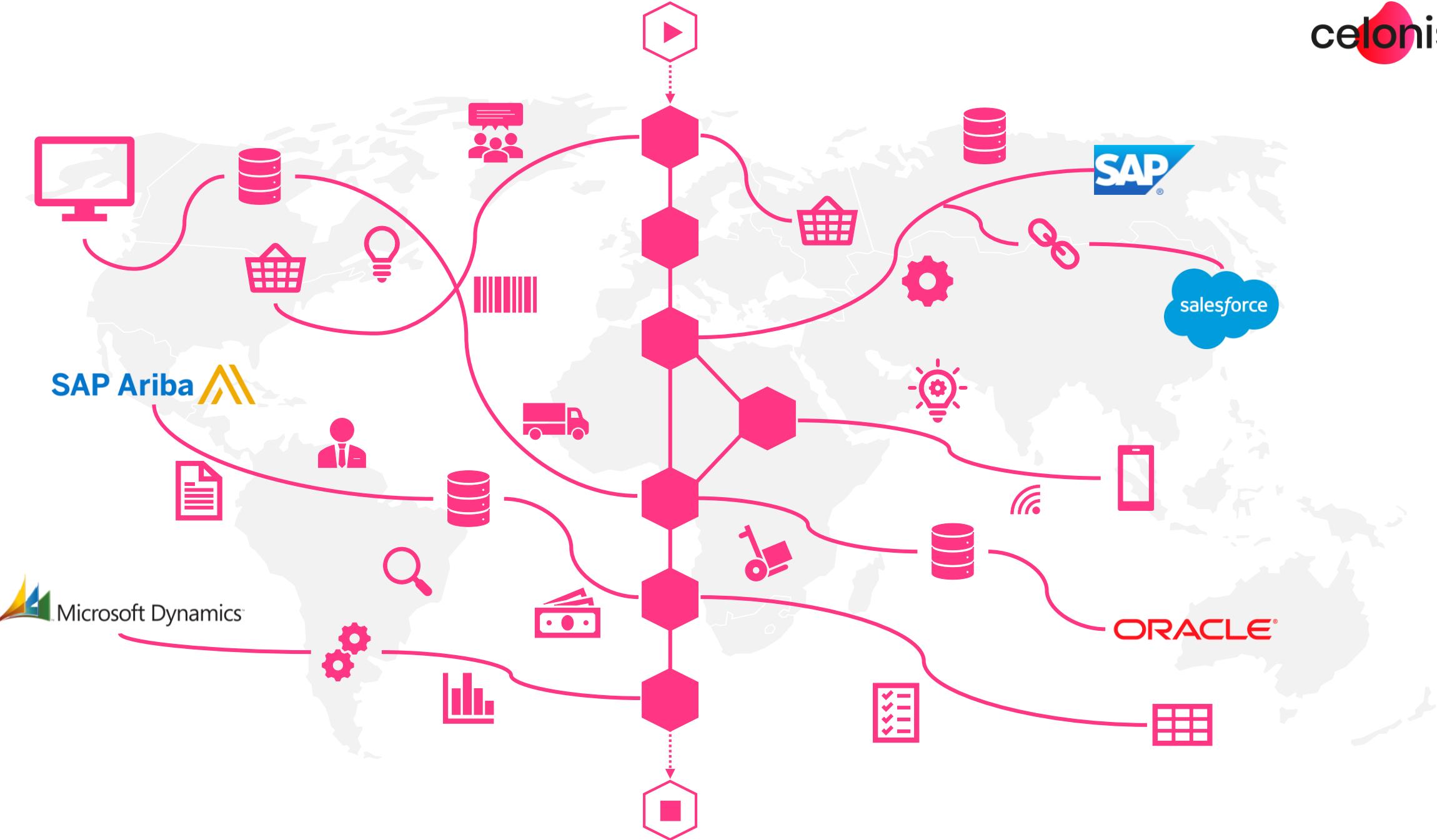


Learning Objectives

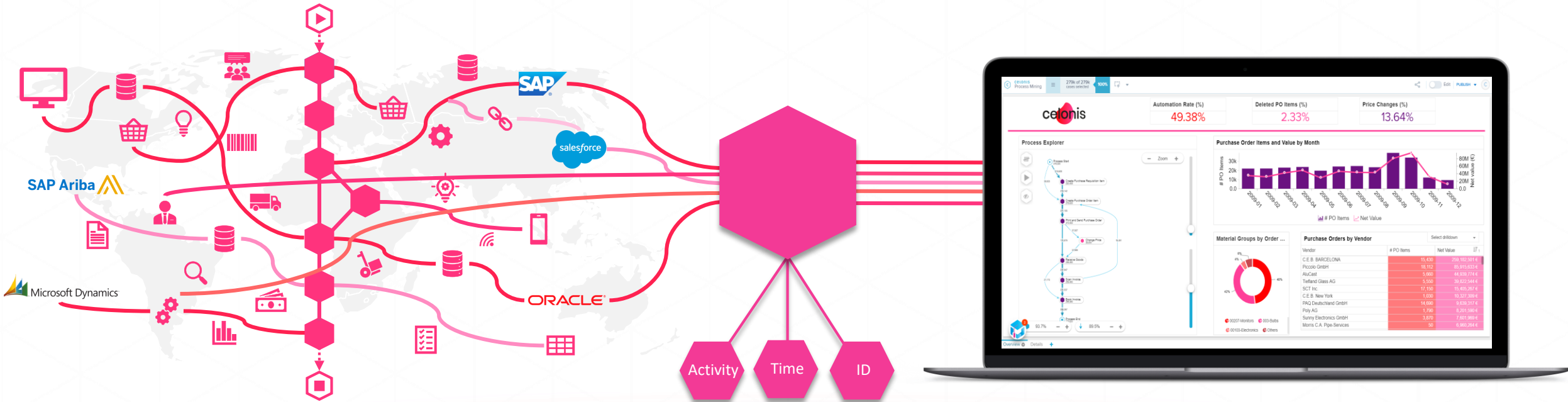
Process Discovery Basics

- Navigate in the **Intelligent Business Cloud**
- Understand and use the **Celonis Variant Explorer**
- Apply **basic filters** in Celonis analyses
- Discover **potential for process improvement opportunities**
- Monitor **process performance**
- Drill down into **the underlying root causes** of process deviations





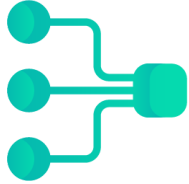
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Process Analytics

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Event Collection



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Action Engine



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Transformation Center



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App Store

Internal Ecosystem

Customer Support

Delivery & System
Engineers

Development & Research

Training Academy

INTELLIGENT BUSINESS CLOUD

Intelligent Business Appstore

Process Discovery

Process Analytics

Action Engine

Process Mining Technology

Event Collection

External Ecosystem

Customer
Community

Partner
Network

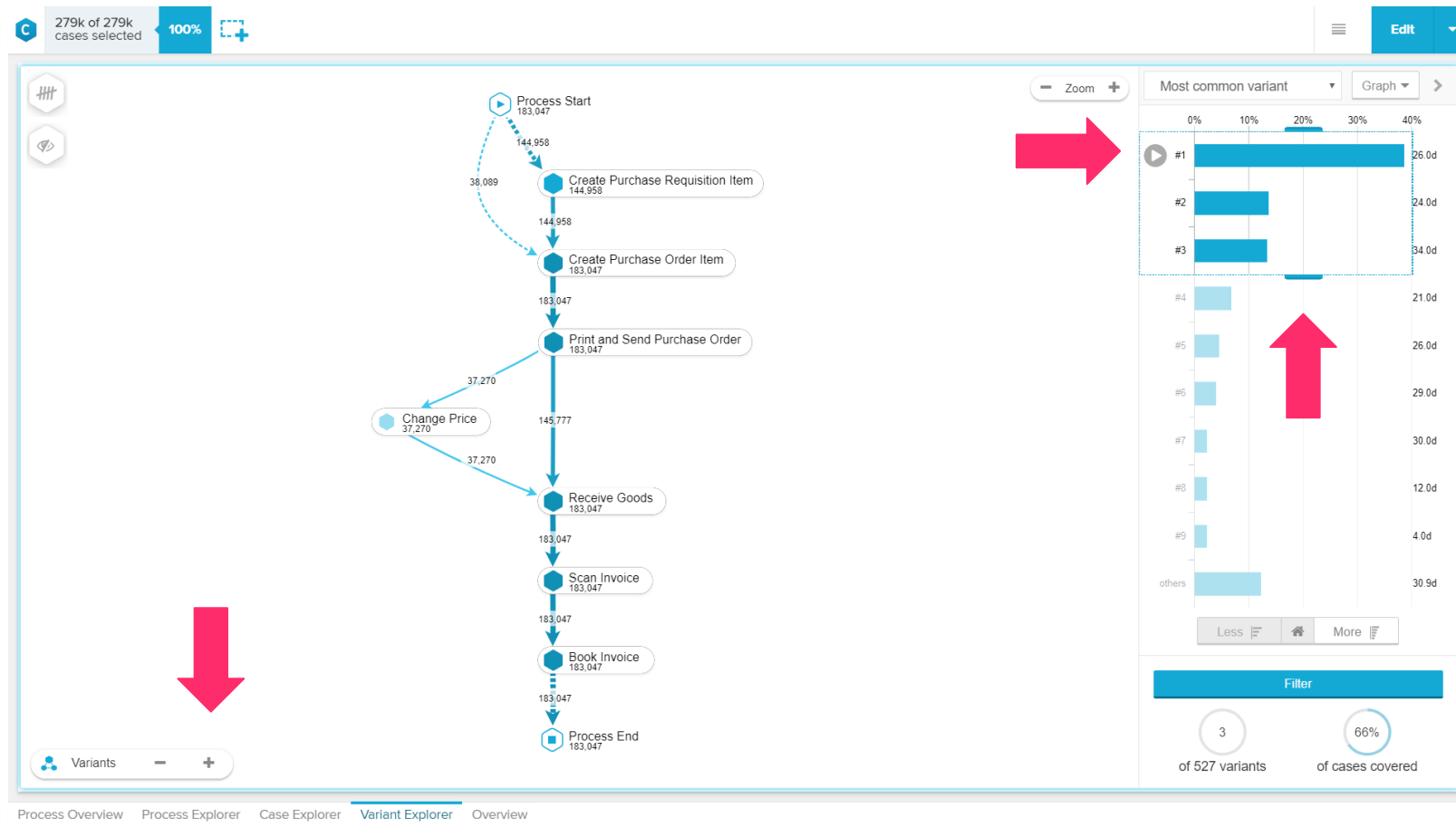
Industry
Workshops

Academic
Alliance



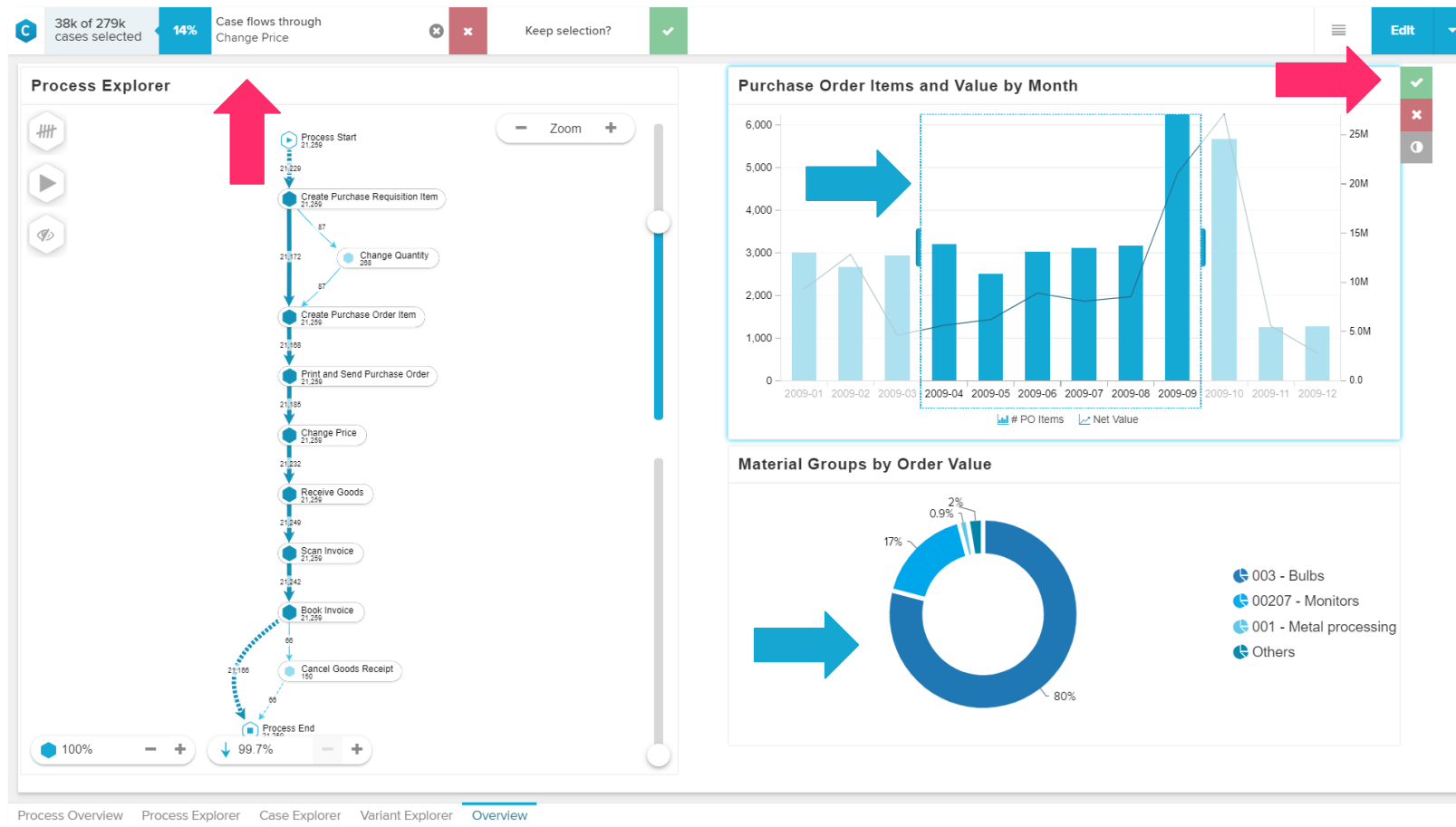
Training Documentation Process Discovery Basics

Variant Explorer



- ✓ The Variant Explorer gives a good overview of the different variants within a process
- ✓ A variant is a end-to-end path through the activities of a process
- ✓ Variants are displayed in a descending order
- ✓ A specific set of activities followed by a case is called the case's variant. All the different activity combinations that exist for the cases together, are the process variants
- ✓ The initial path shows the most common variant
- ✓ Within the Variant Explorer, additional variants can be added
- ✓ The number of cases refers to the respective variants
- ✓ Individual variants can be animated

Filter in Components



- ✓ To filter the process, you can create selections directly in your analysis
- ✓ When filtering, e.g. by selecting several bars in the bar chart, the entire analysis is instantly updated to this selection
- ✓ You can filter from any chart, table, explorer or selection component
- ✓ Selections are displayed as tabs over the analysis sheets
- ✓ To edit a selection, click on the corresponding tab
- ✓ To delete a selection, click on the closing button of the corresponding tab
- ✓ Create bookmarks to save selections
- ✓ Caution: Filters can already be set on single components. Also, single components can be set to not be filtered by selections