



Workshop: Variantenmanagement

ARIS User Group DACH

Philip Hake / ARIS Produktmanager / 10. Mai 2023





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Hake**

Product Manager ARIS

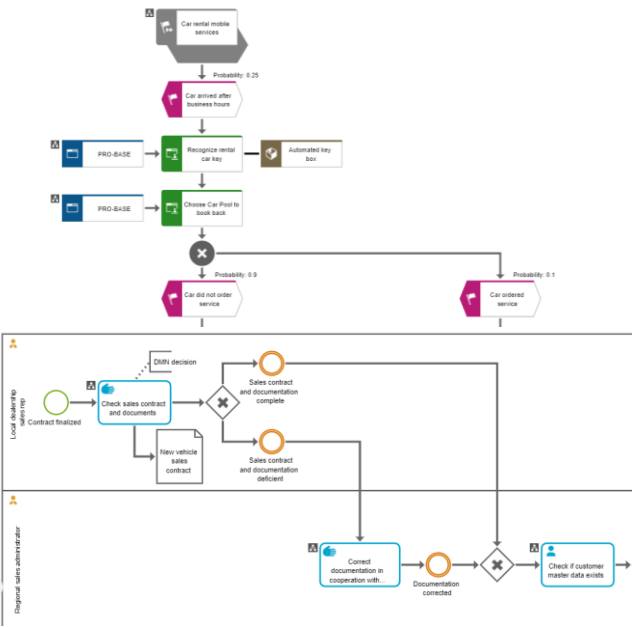
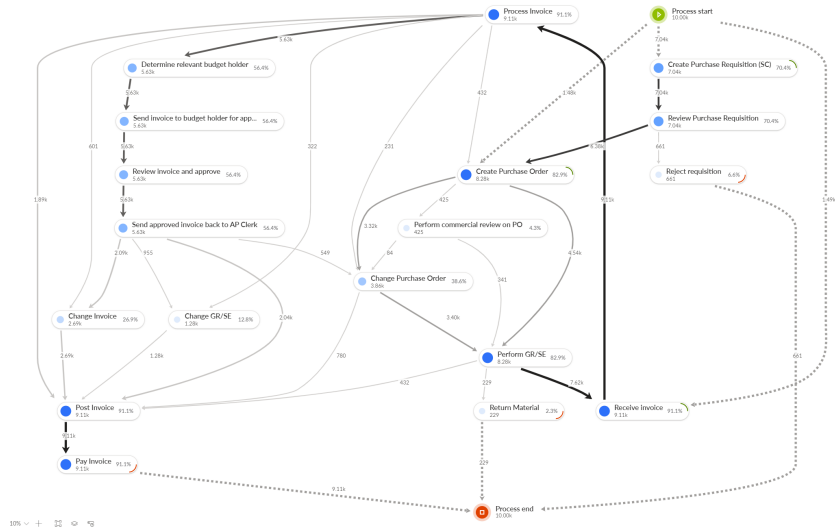
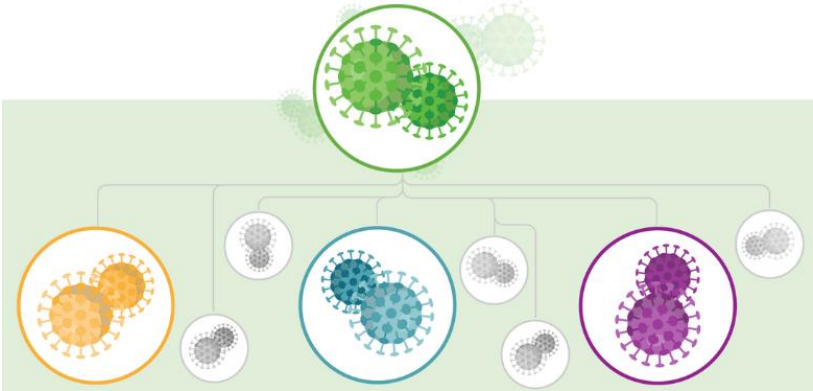
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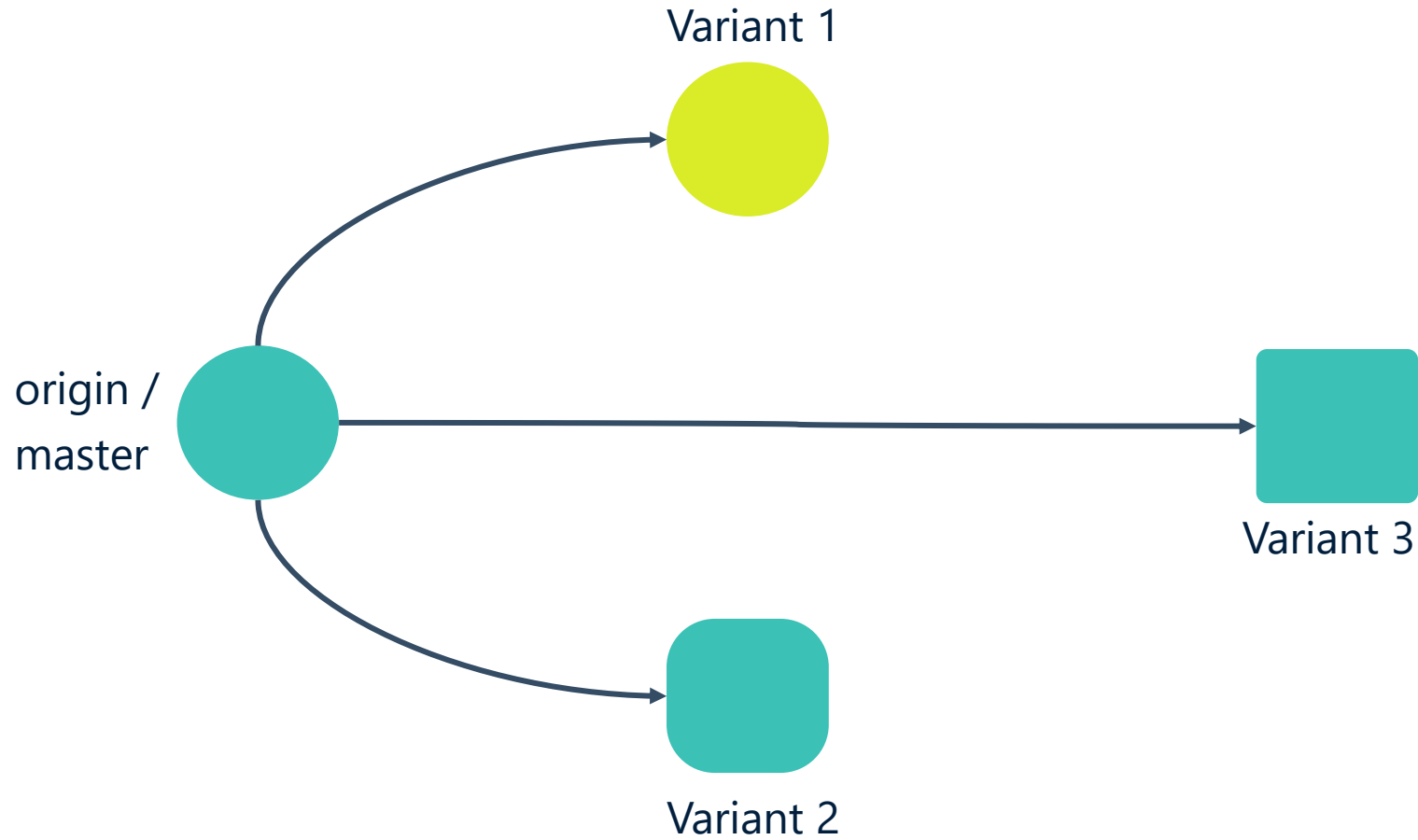
Variante

Eine veränderte oder andersartige Gestaltung von „etwas“,

*wobei Unterschiede oder Veränderungen gegenüber der Standard- oder Originalform
hervorgehoben werden.*

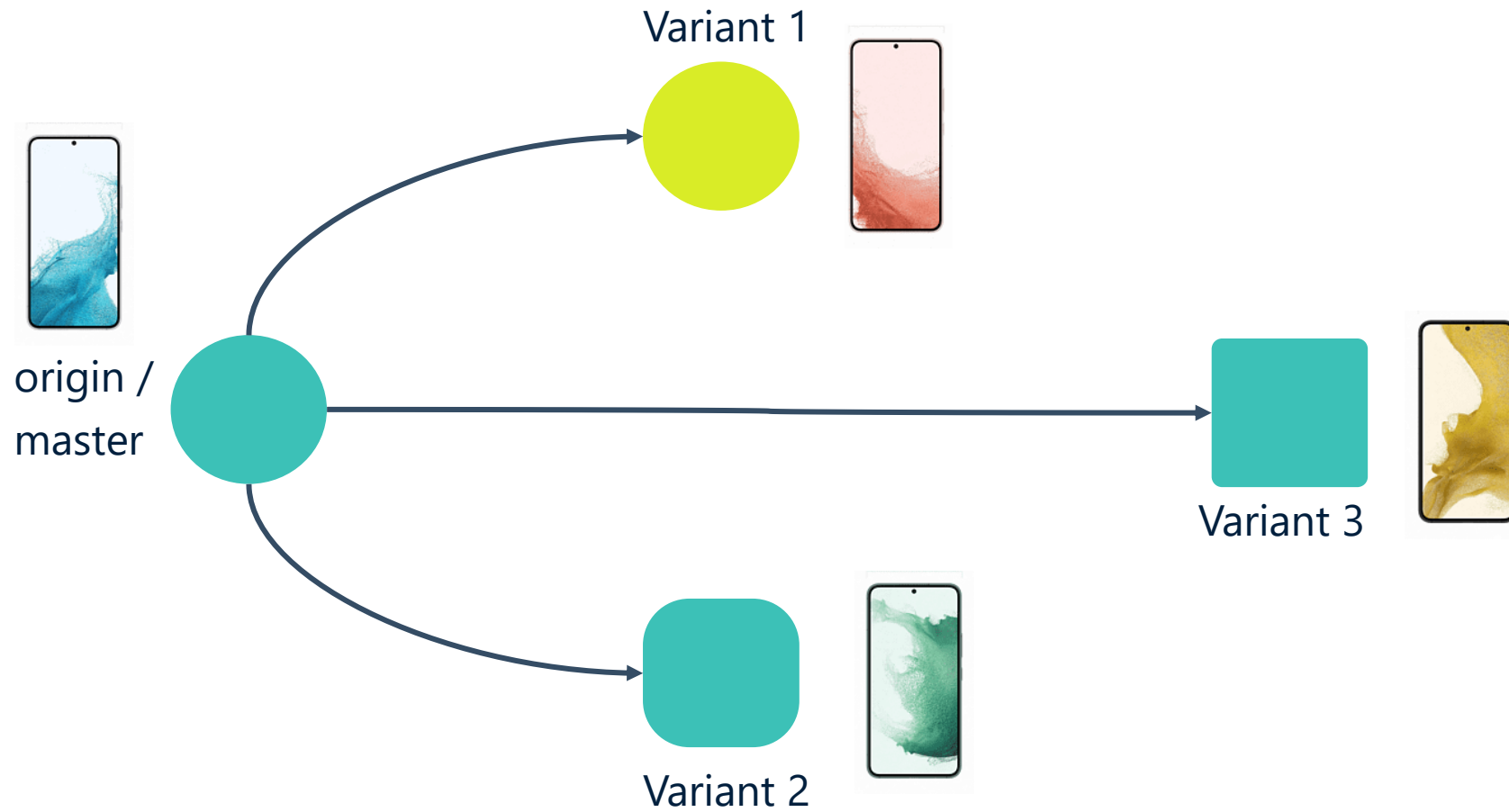
Variant relationship

In general



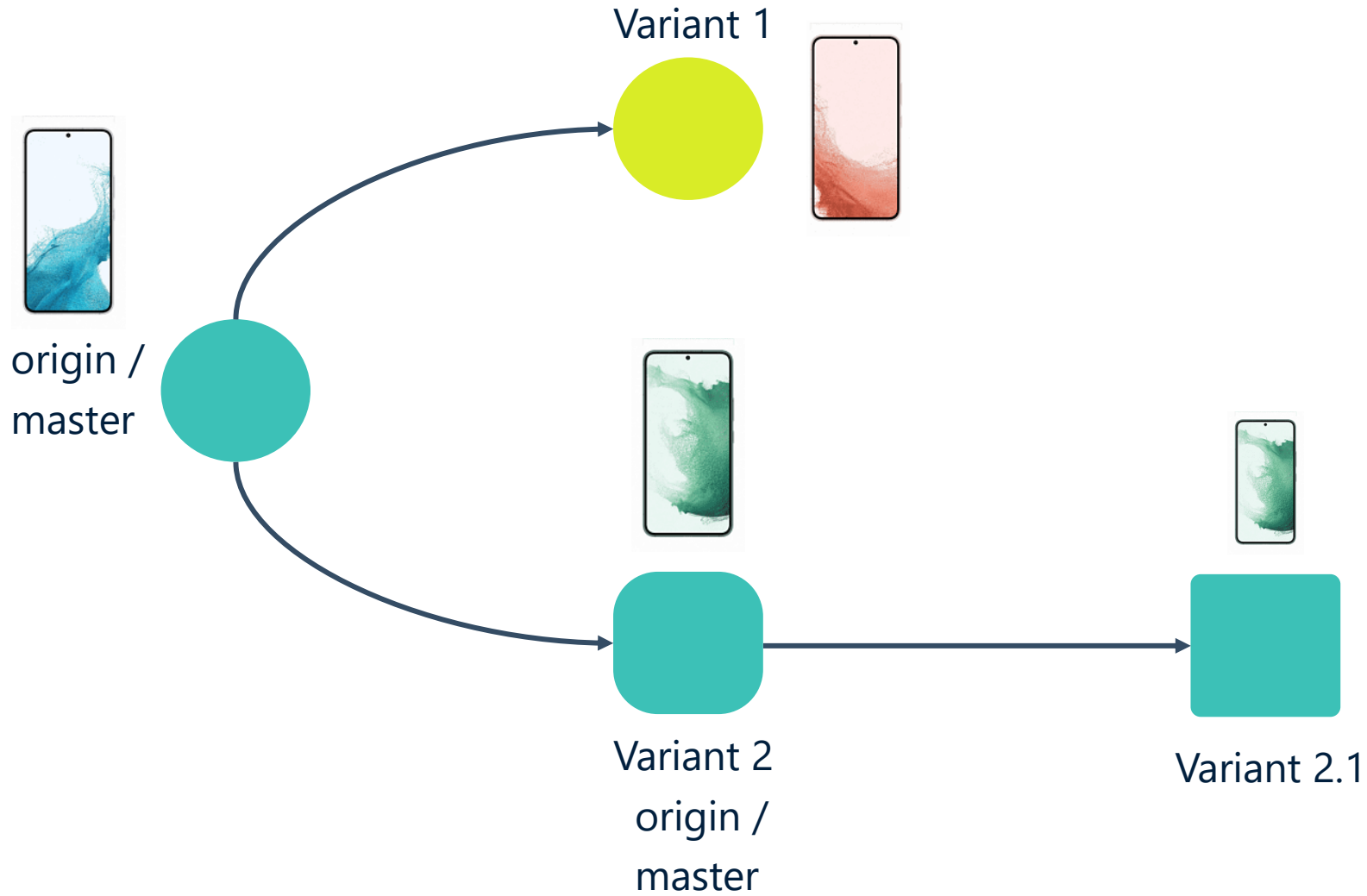
Variant relationship

In general



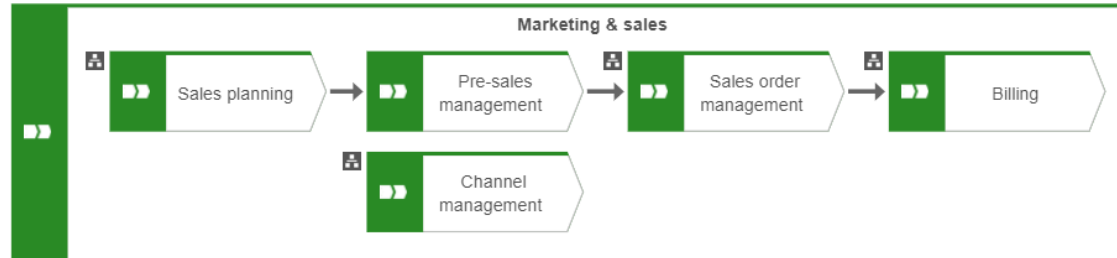
Variant relationship

In general



Business processes

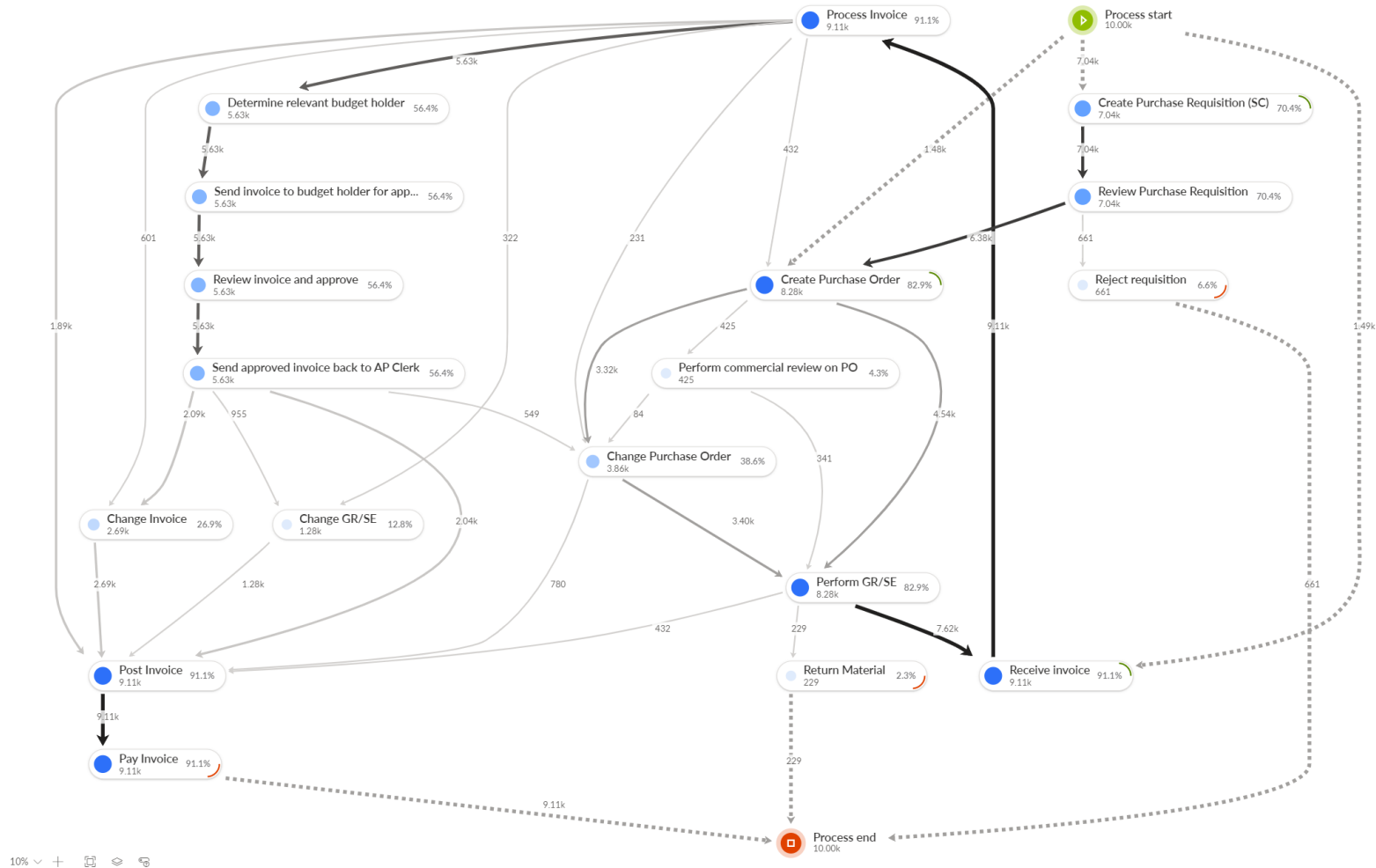
Process and process variants



Sequence of value-added activities with one or more inputs and a (customer-)beneficial output. Business processes can be considered at different levels of aggregation, e. g. for the company, individual divisions or functional areas.

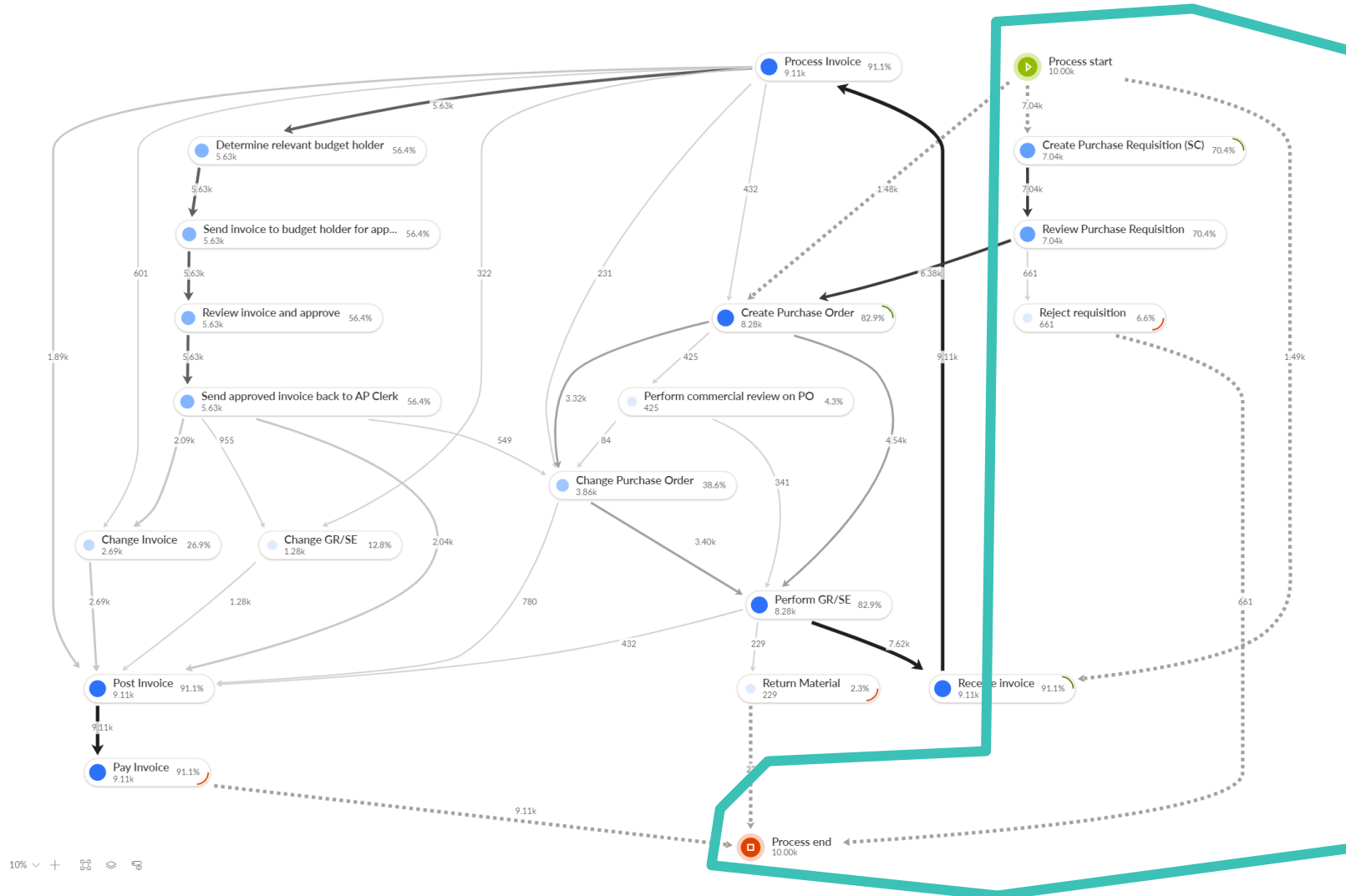
Business processes

Execution variants



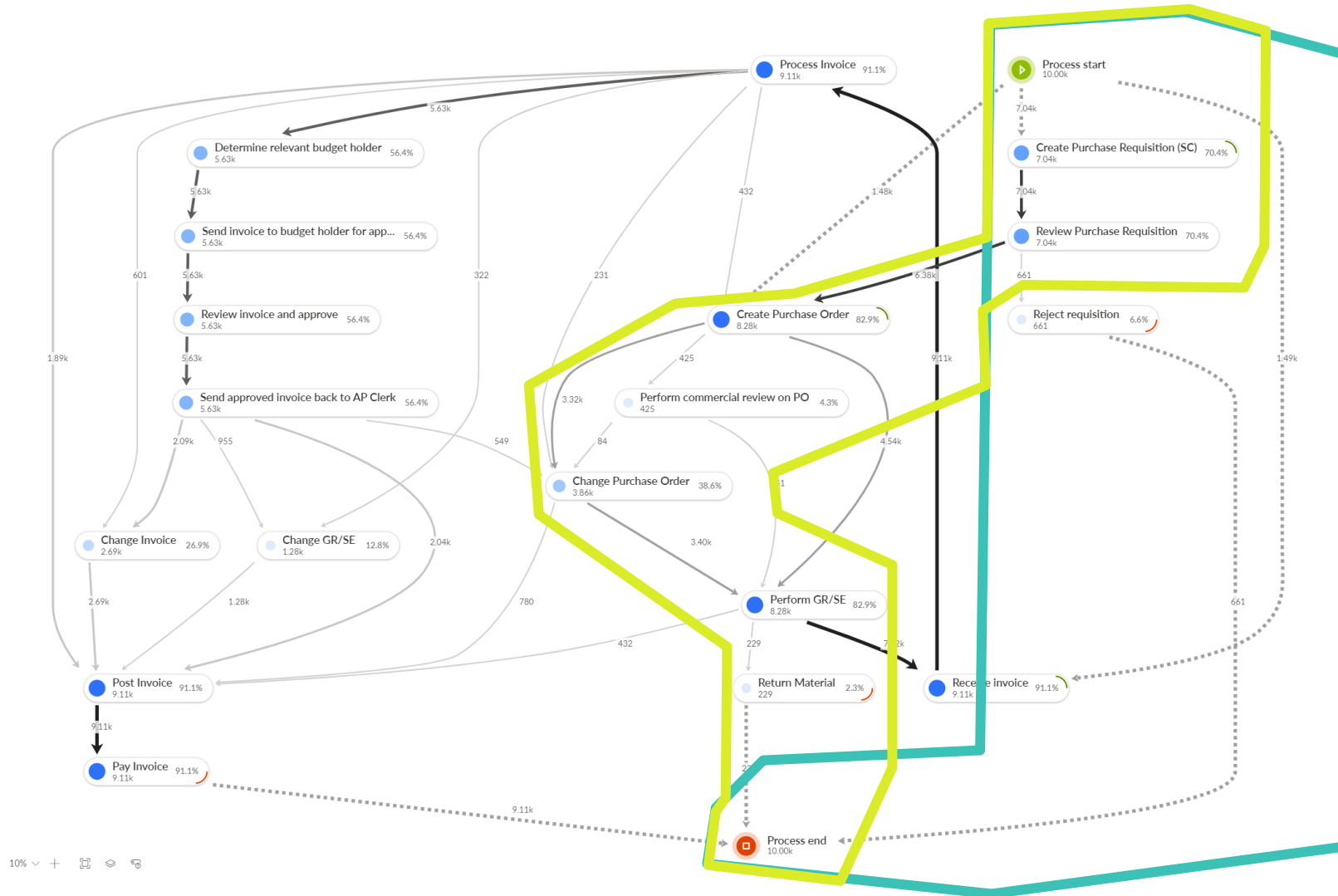
Business processes

Execution variants



Business processes

Execution variants

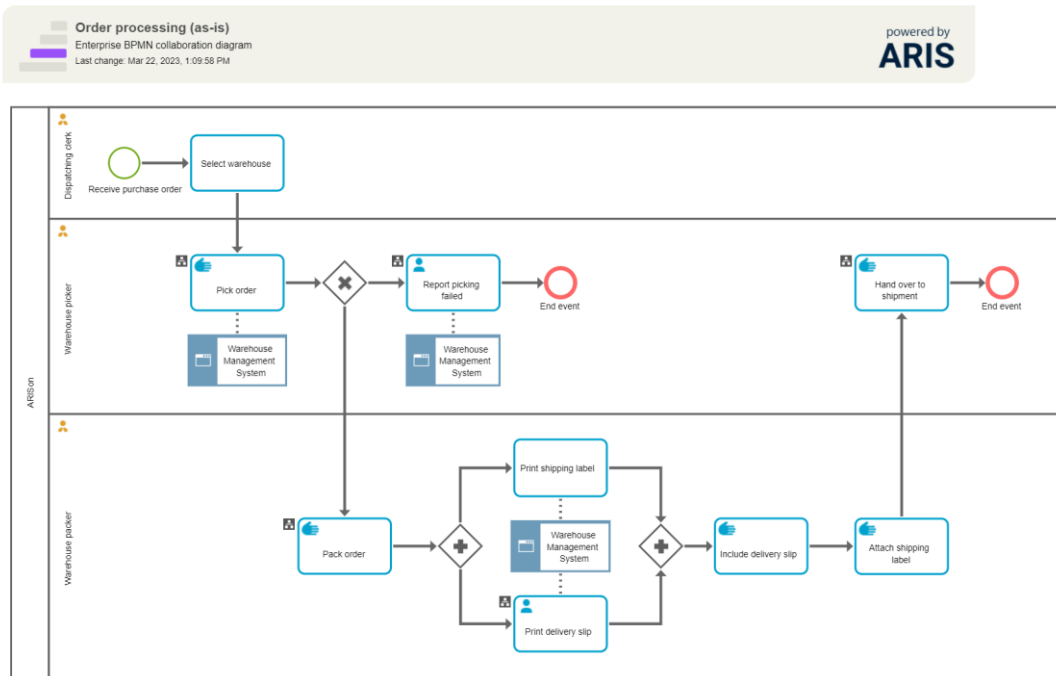


Business processes

Model variants

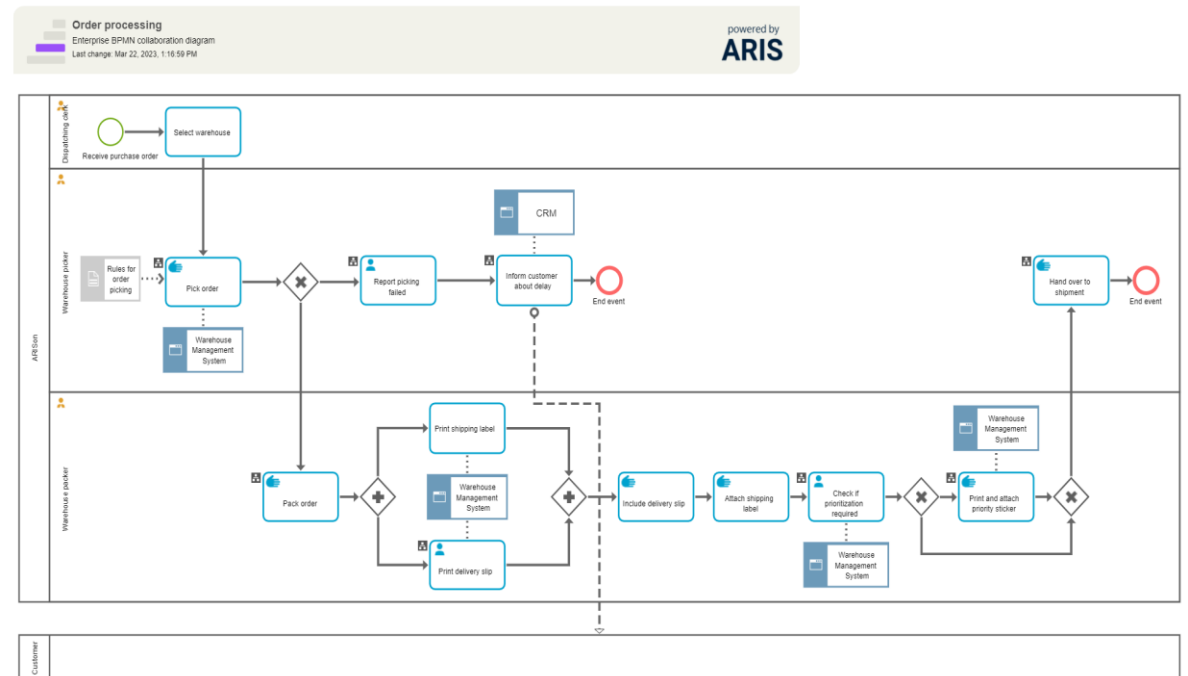
Master

< > Order processing (as-is)



Variant

< > Order processing

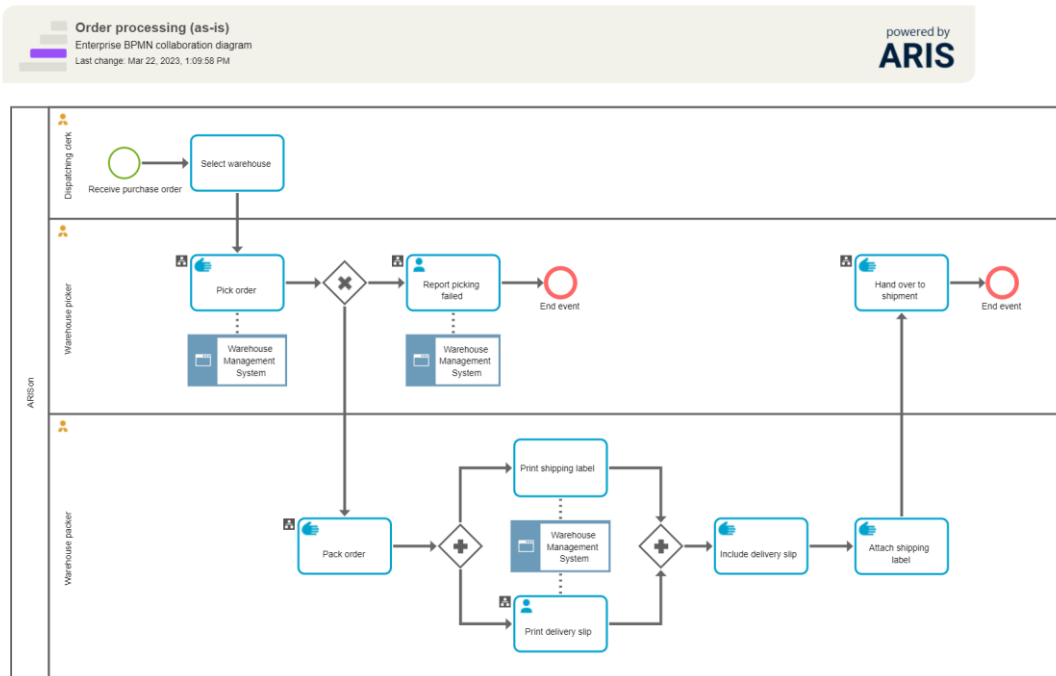


Business processes

Model variants

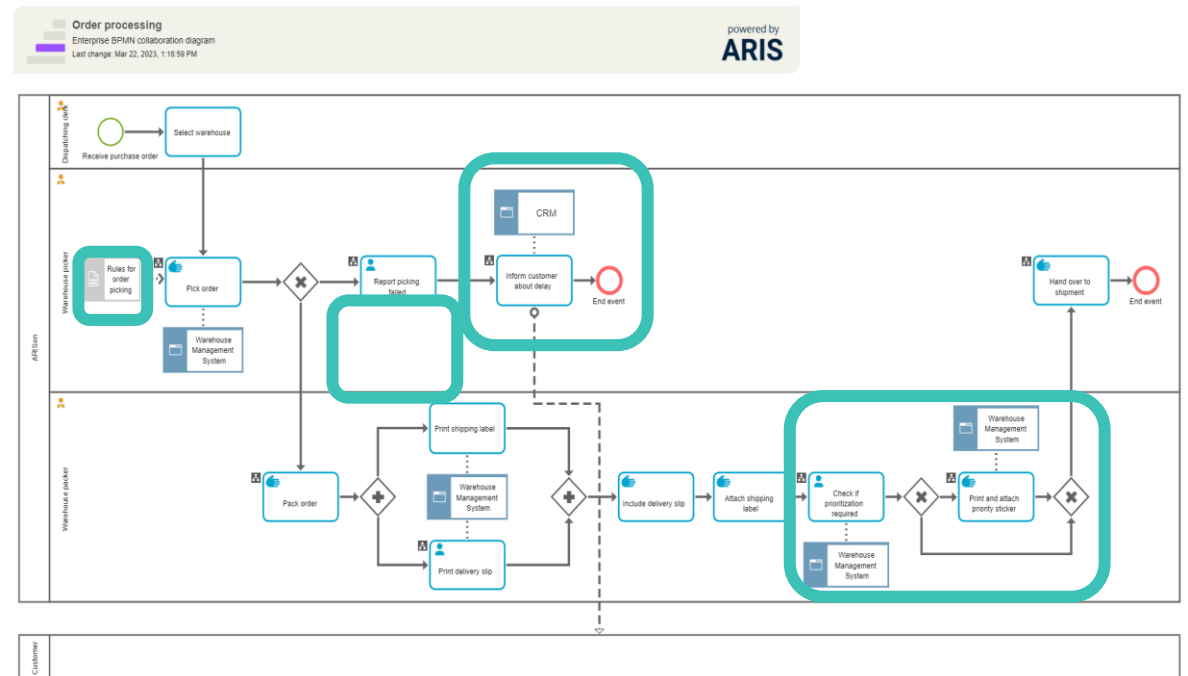
Master

< > Order processing (as-is)



Variant

< > Order processing



Business processes

Reason for process variants

Reasons for process variants:

- ...

Business processes

Reason for process variants

Reasons for process variants:

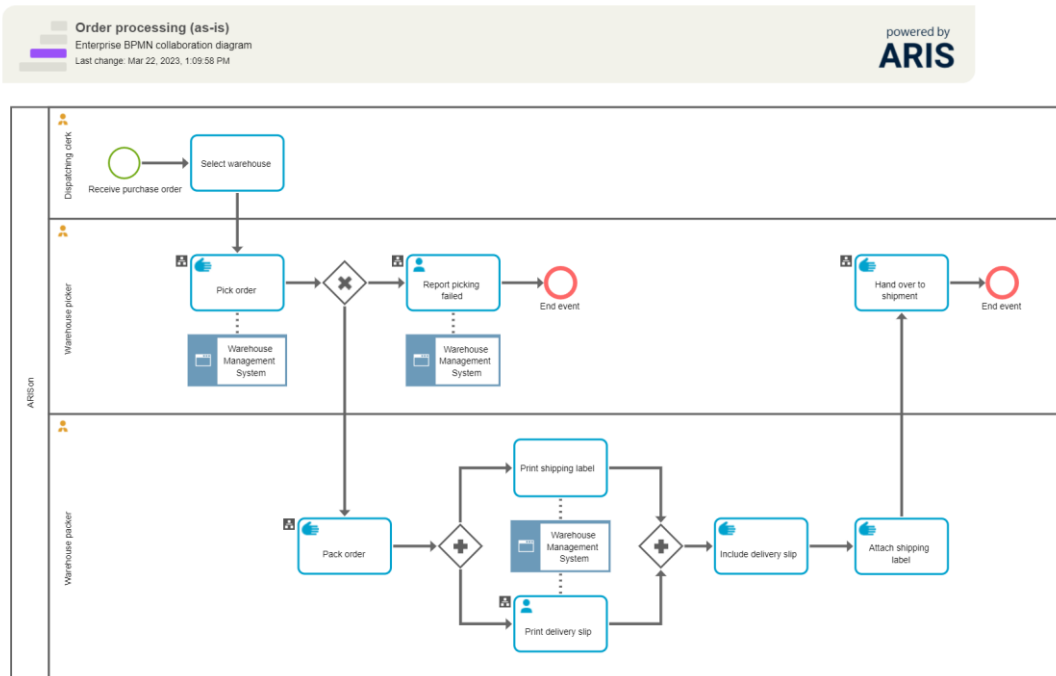
- Regional, cultural and regulatory differences
- Contractual differences
- Process improvements and testing
- Temporary differences
- ...

Business processes

Model variants

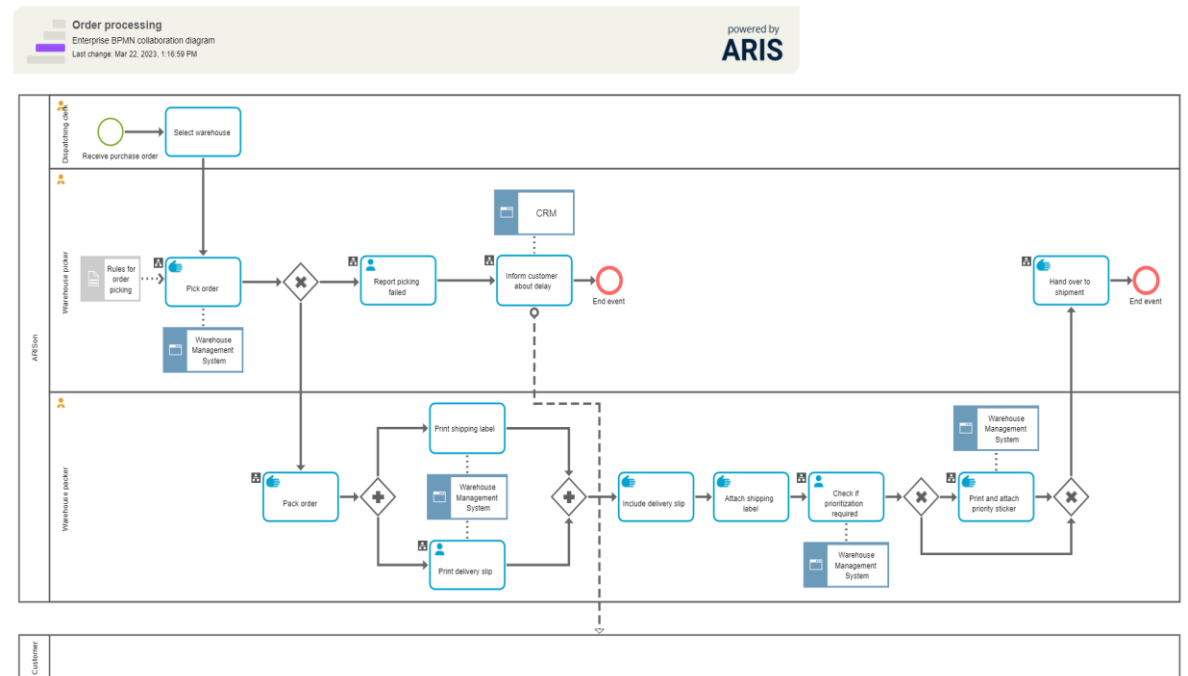
Master

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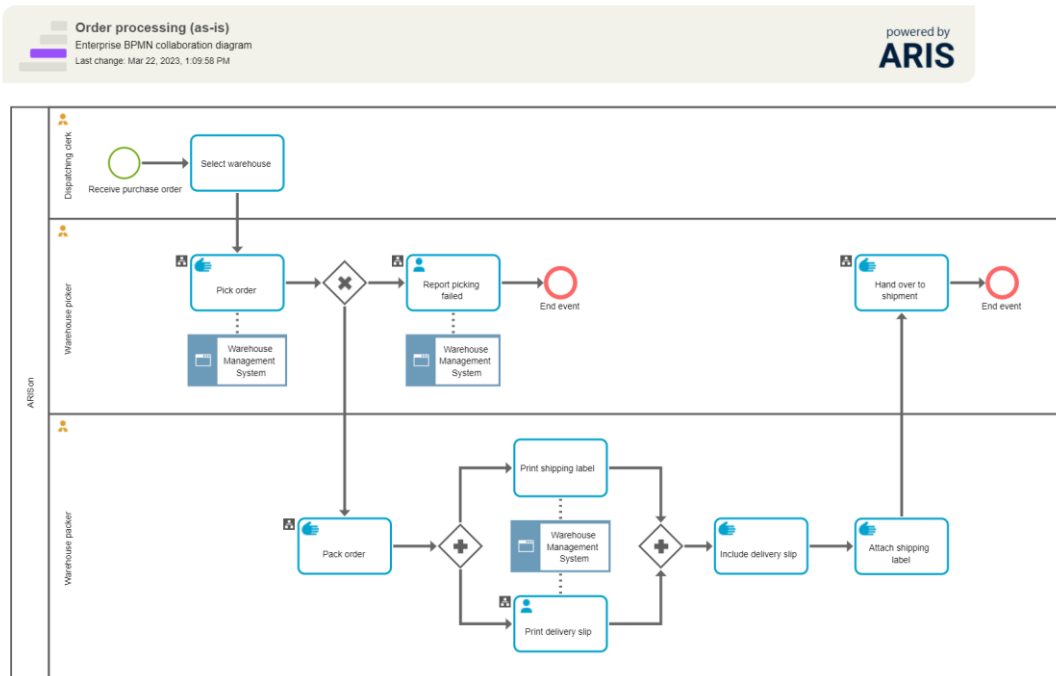


Business processes

Model variants

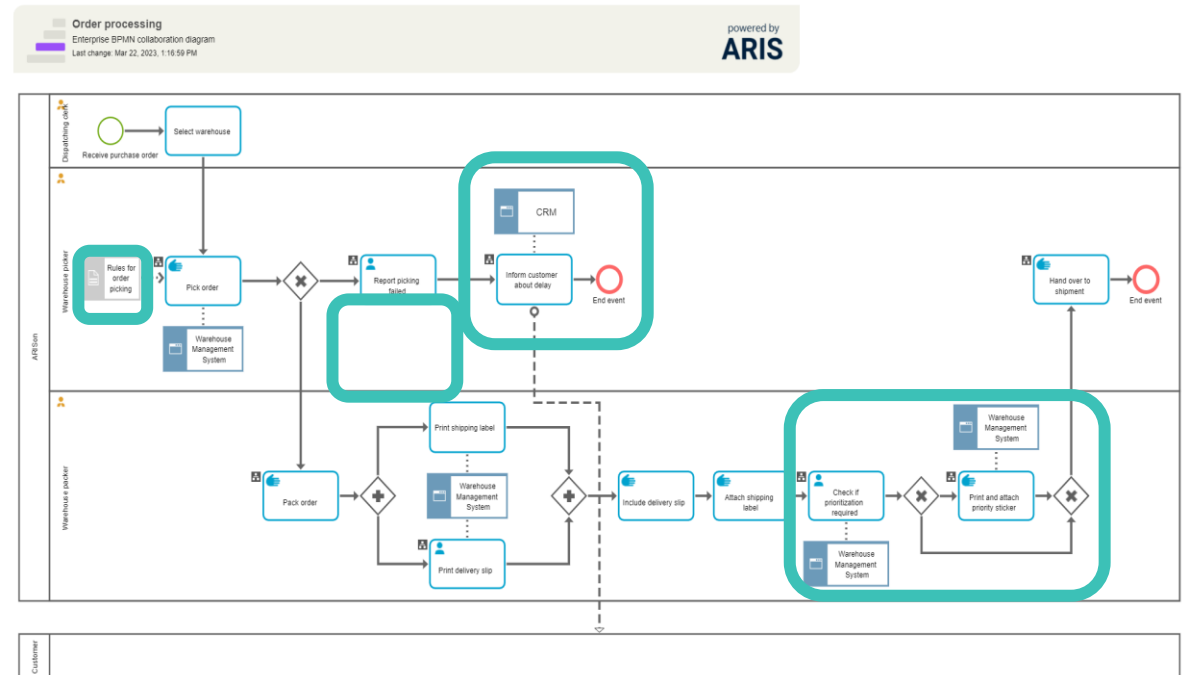
Master

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Variant

< > Order processing



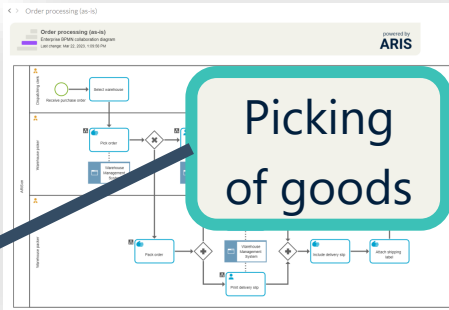
ARIS Variant management

Roll out changes

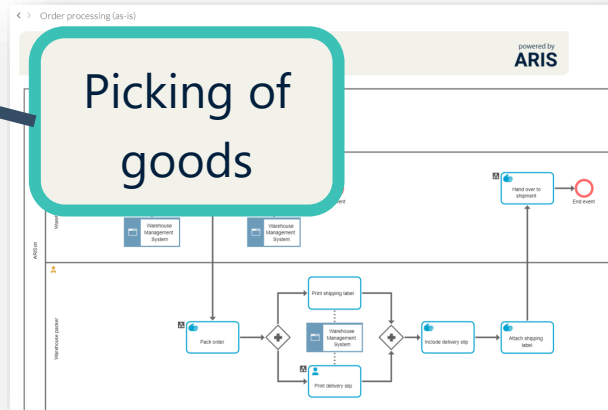
Definition

Picking of goods

Occurrence 2



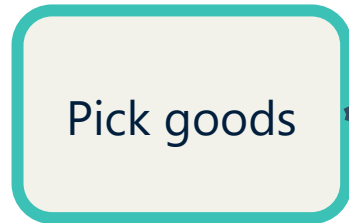
Occurrence 1



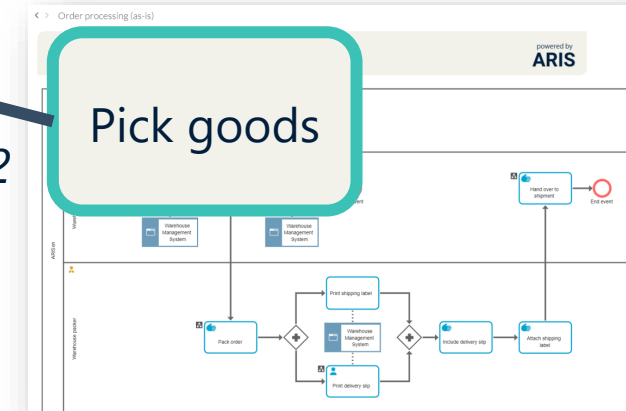
ARIS Variant management

Roll out changes

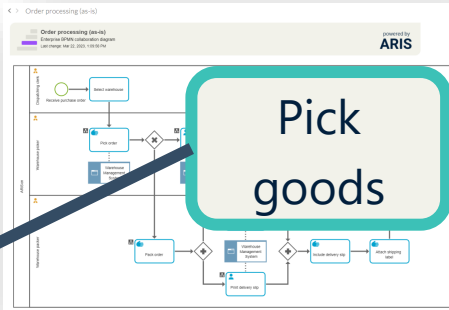
Definition



Occurrence 2



Occurrence 1

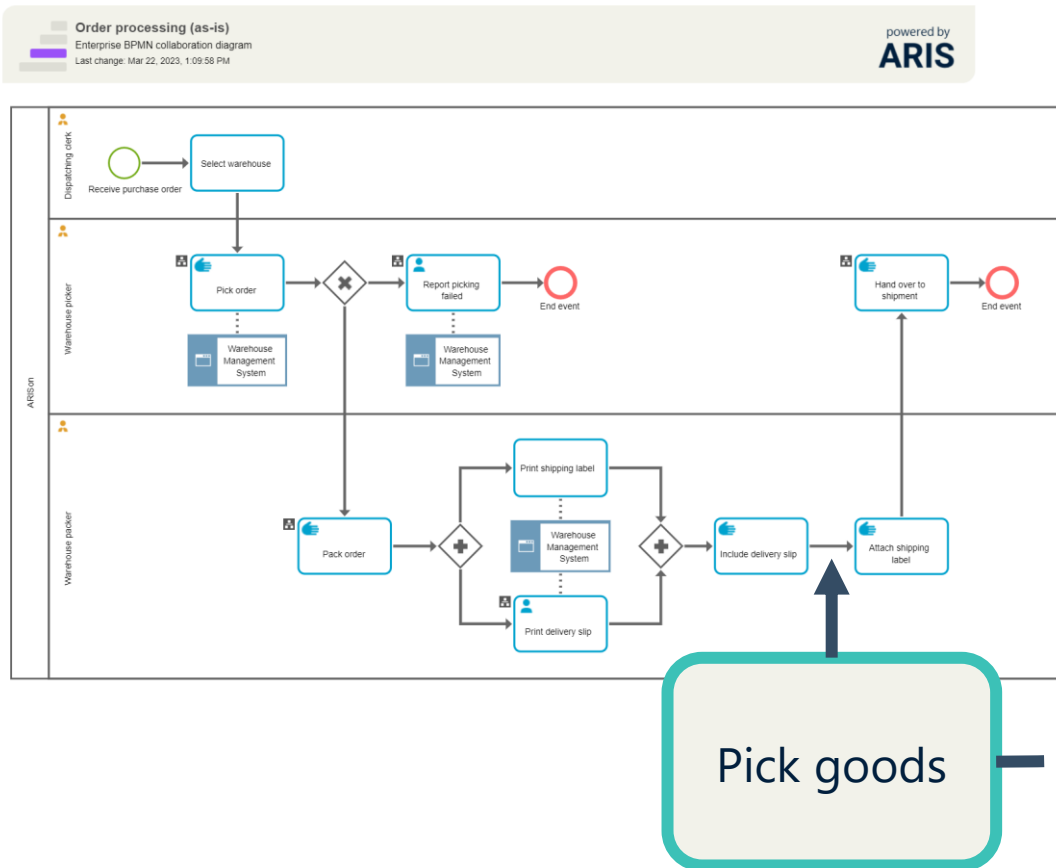


Business processes

Model variants

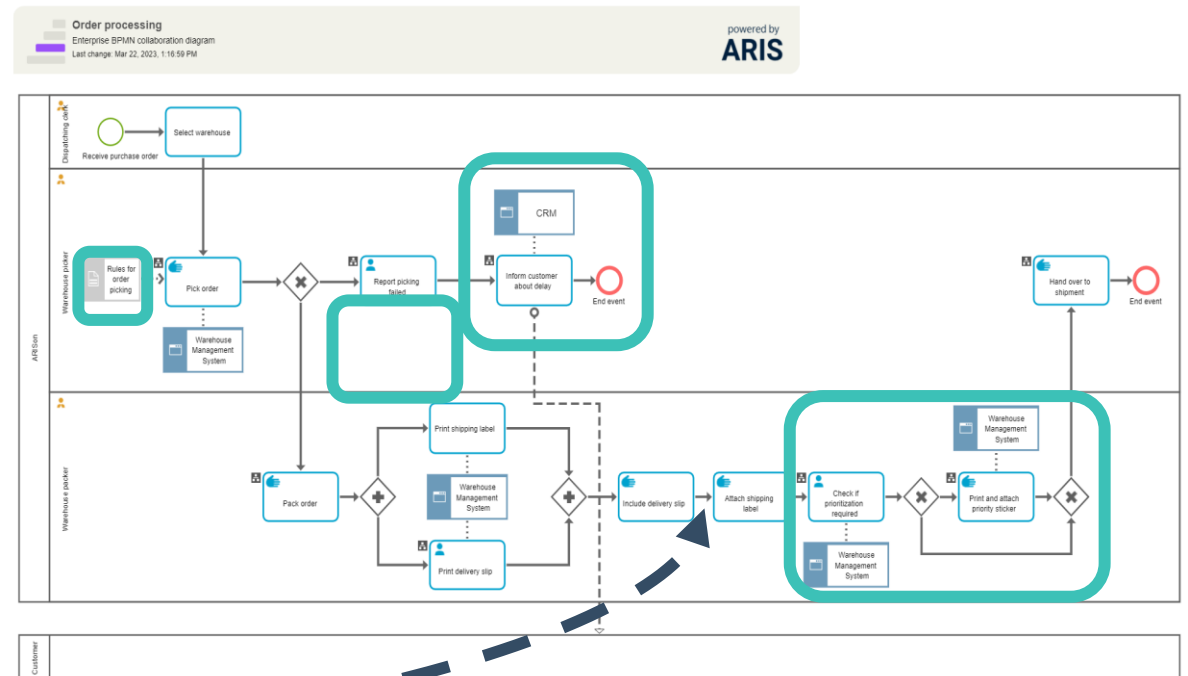
Master

< > Order processing (as-is)



Variant

< > Order processing



ARIS Variant management

Decrease
complexity
+
Increase
standard-
ization

Create variants

Define **standard processes**, used as basis for variants (e. g. in regions) and enable regular updates based on changes in the **master model**

Reuse content

Decide which part of your content is **reused** and which part is duplicated for adaption.

Roll-out variants

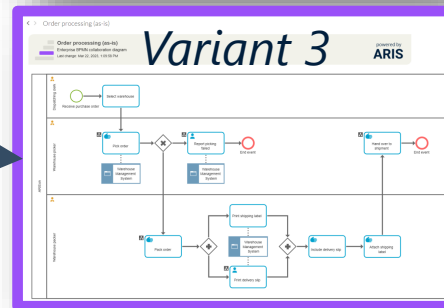
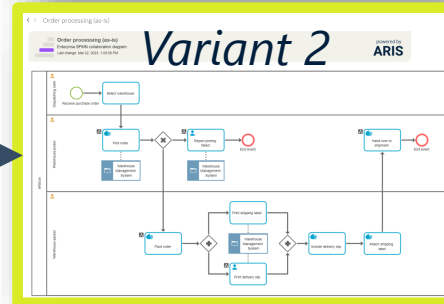
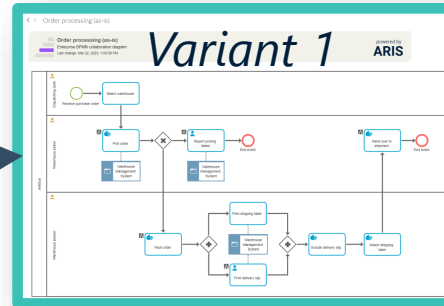
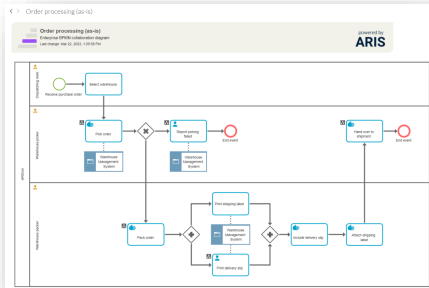
Clear information about **structural** changes, changes in **object names**, **attributes**, and **symbols**

Easy adaption or rejection for own variants

ARIS Variant management

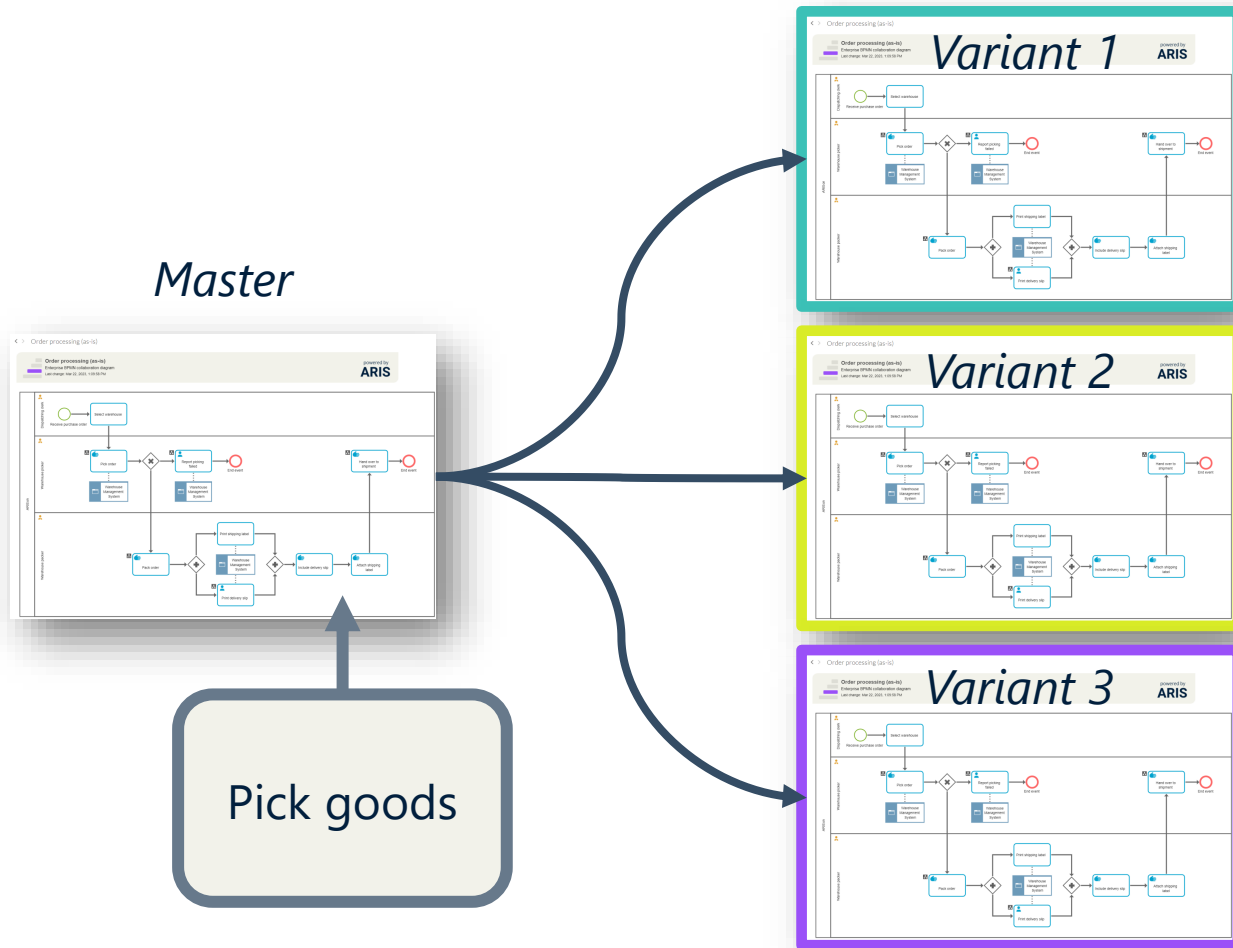
Roll out changes

Master



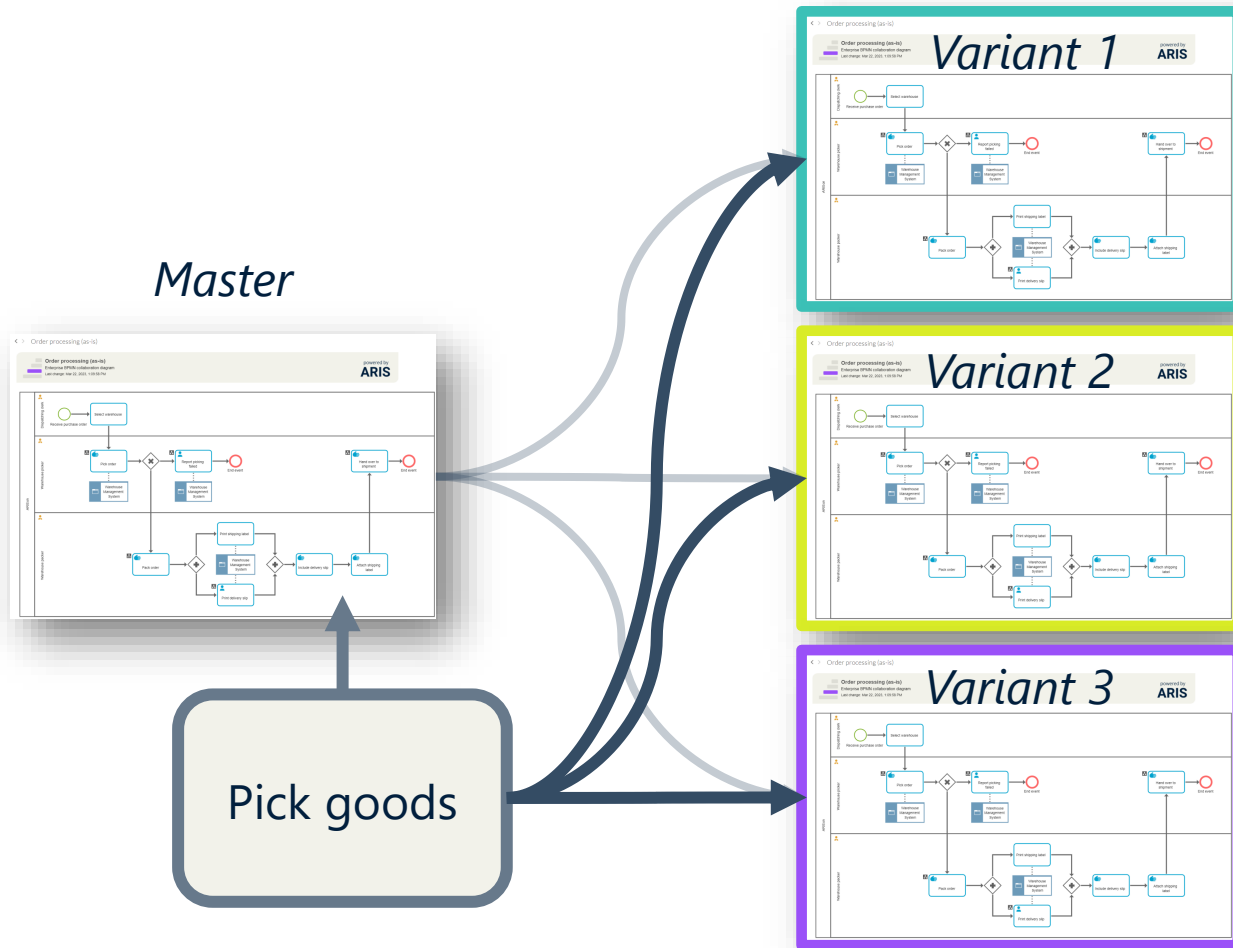
ARIS Variant management

Change master



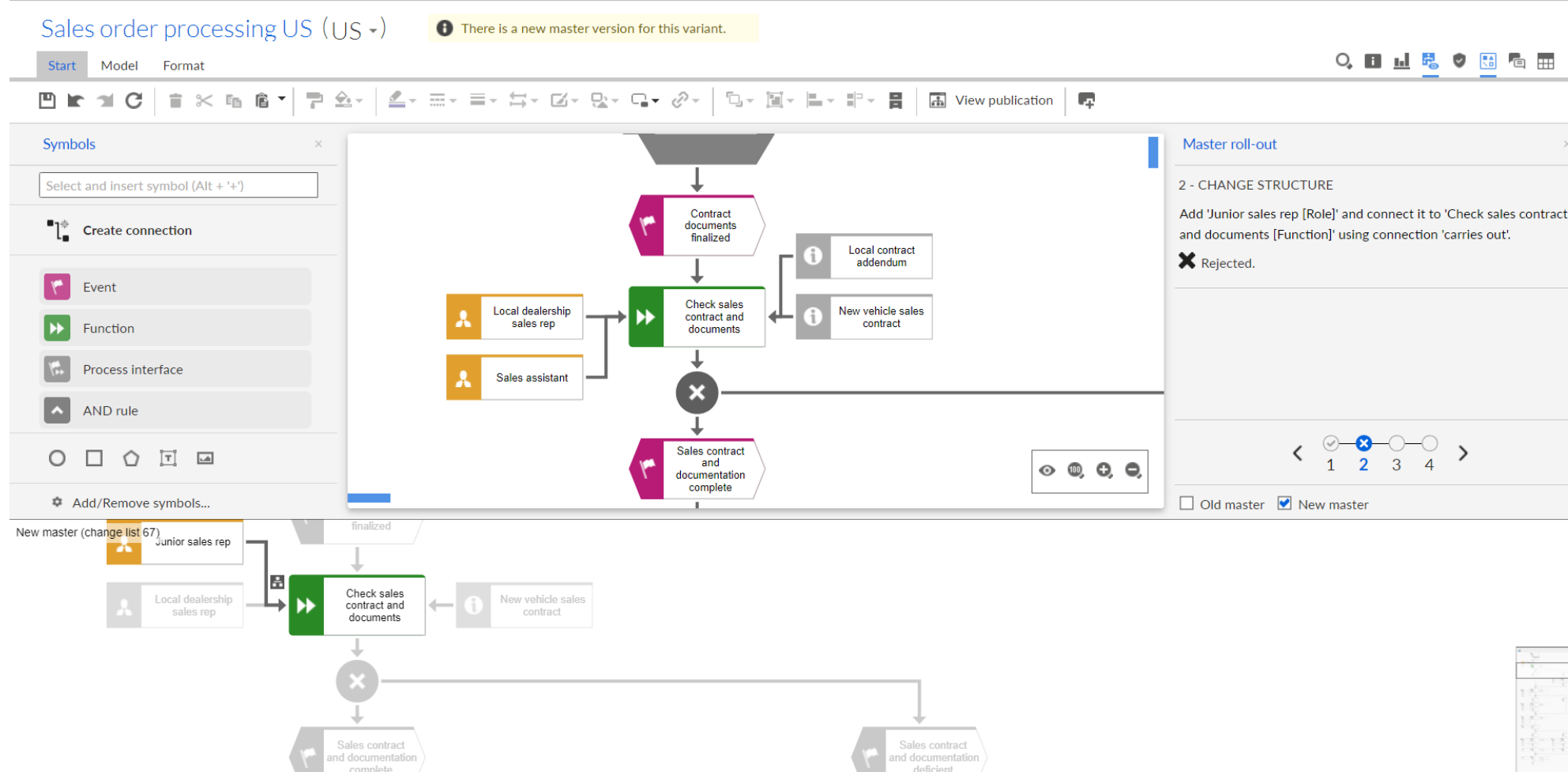
ARIS Variant management

Roll out changes



ARIS Variant management

Adapt variants



ARIS Variant management

When to use it (rule of thumb)

If you want to

- maintain standards centrally and easily role them out to their variants
- provide variant owners with flexibility to extend or adapt variants
- enable variant owners to adopt standards
- foster reuse of model components in different variants

If you have

- many variants owned by different persons
- significant commonalities between master and variant
- significant differences between master and variant

