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# COST OF FLEXIBILITY; BUT WORTH IT!

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SpaDES virtual workshop

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# THE COST(S) OF FLEXIBILITY

\*as you've experienced in the past few days



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Idiosyncratic behaviour/failures will happen more often\*

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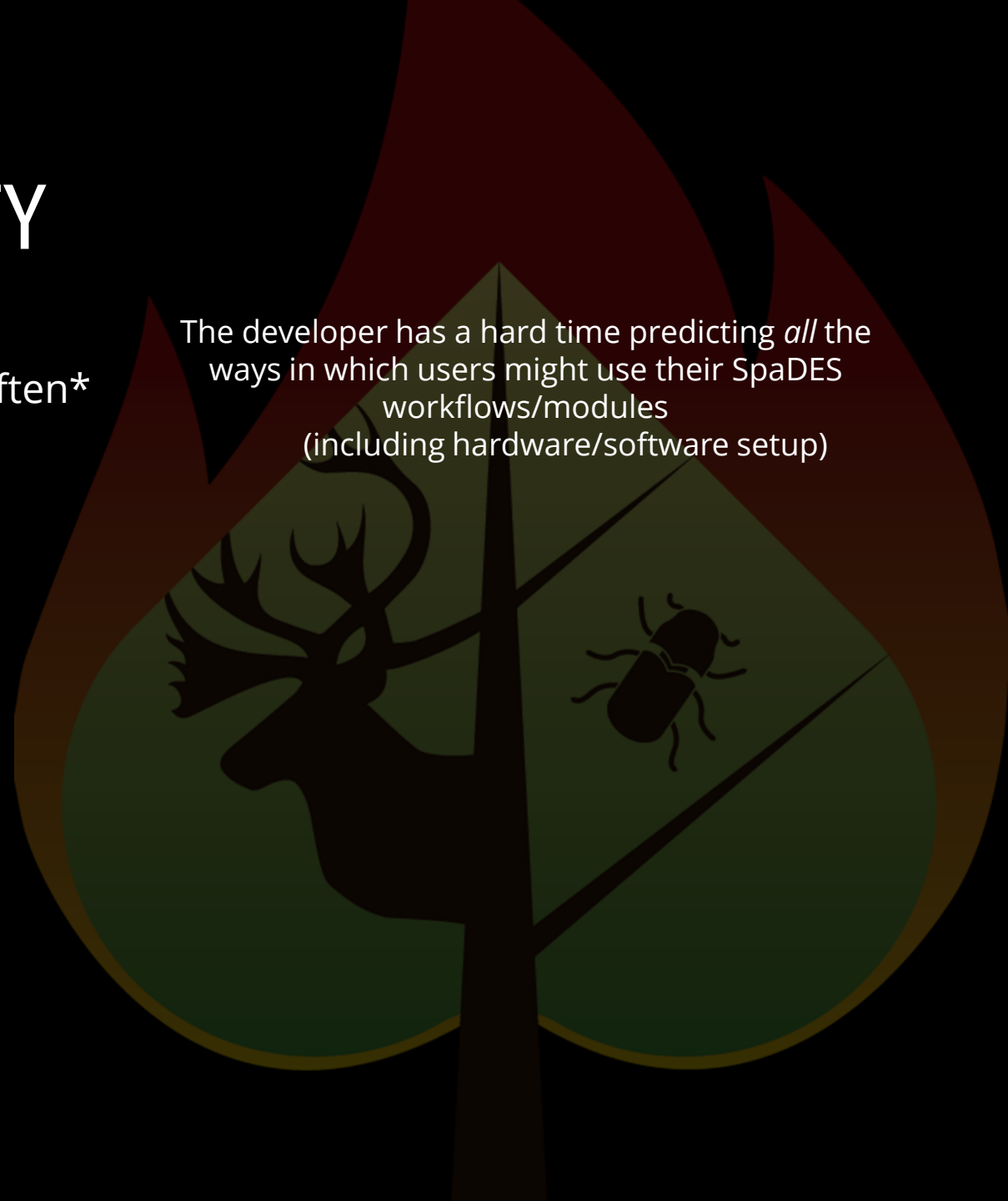
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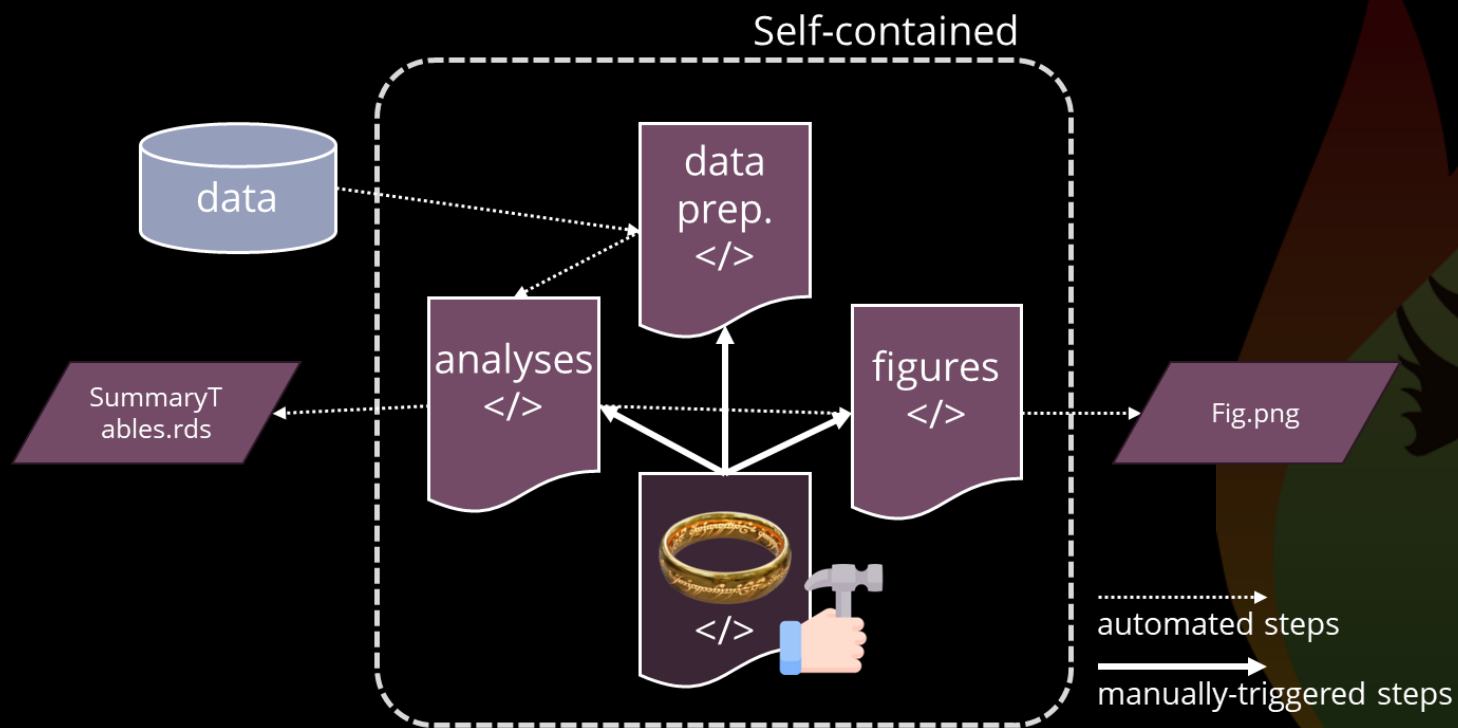
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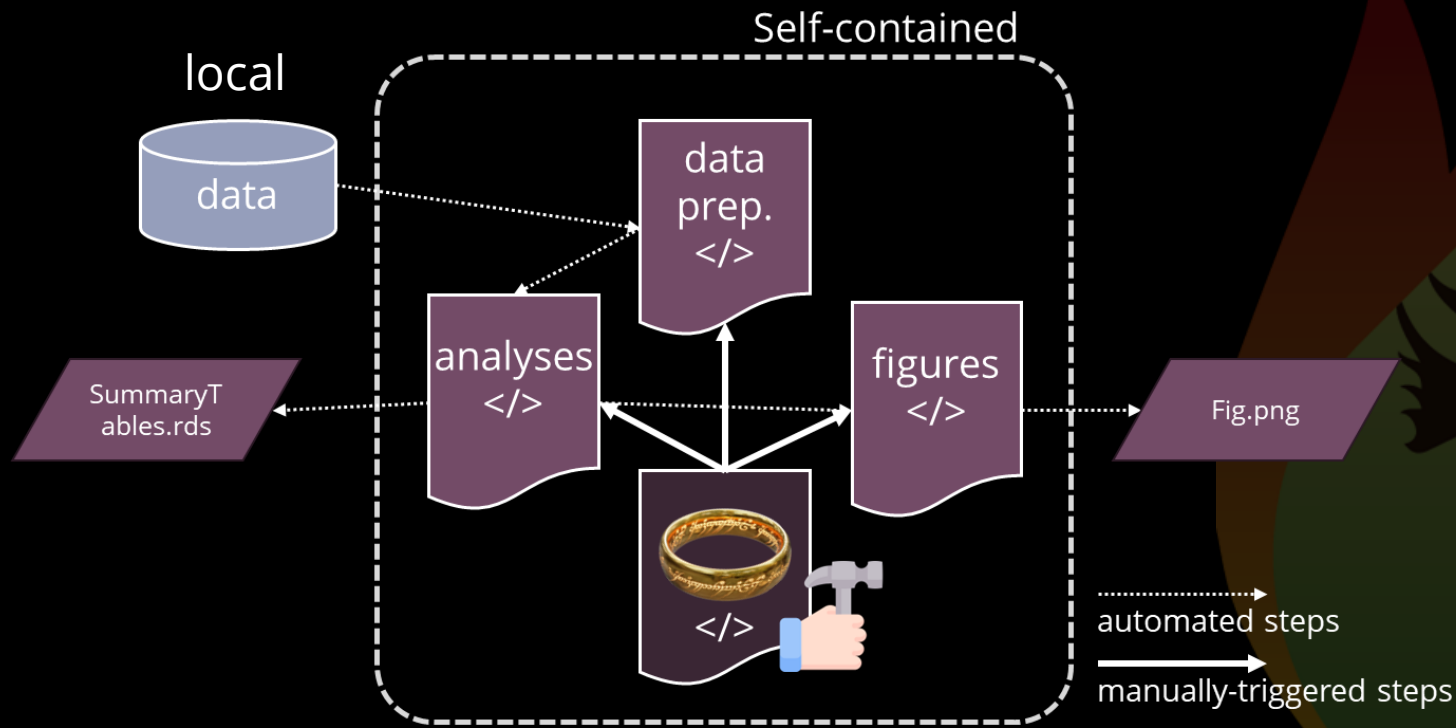
Using new tools and new ways of thinking can be daunting time and "brain" consuming



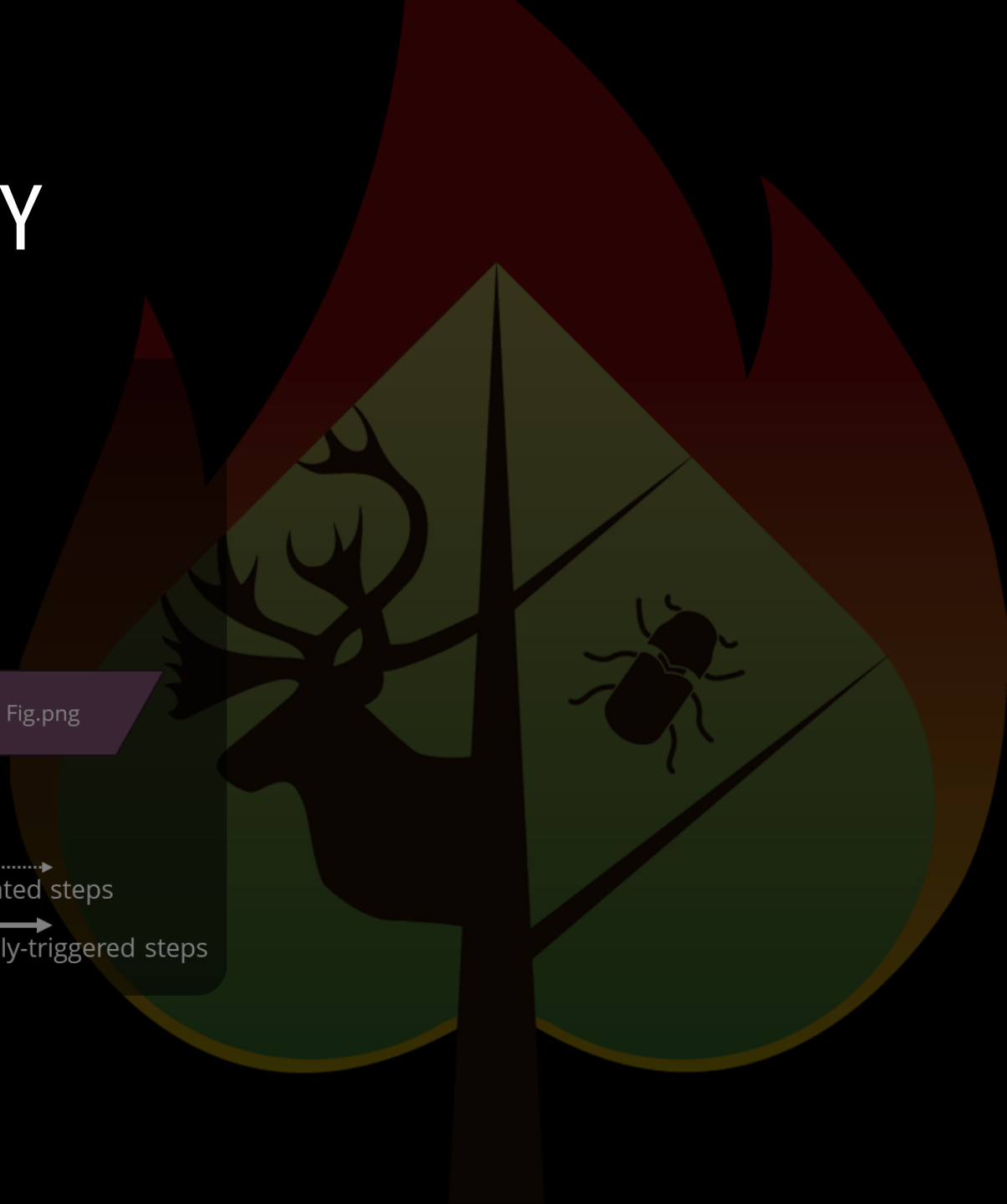
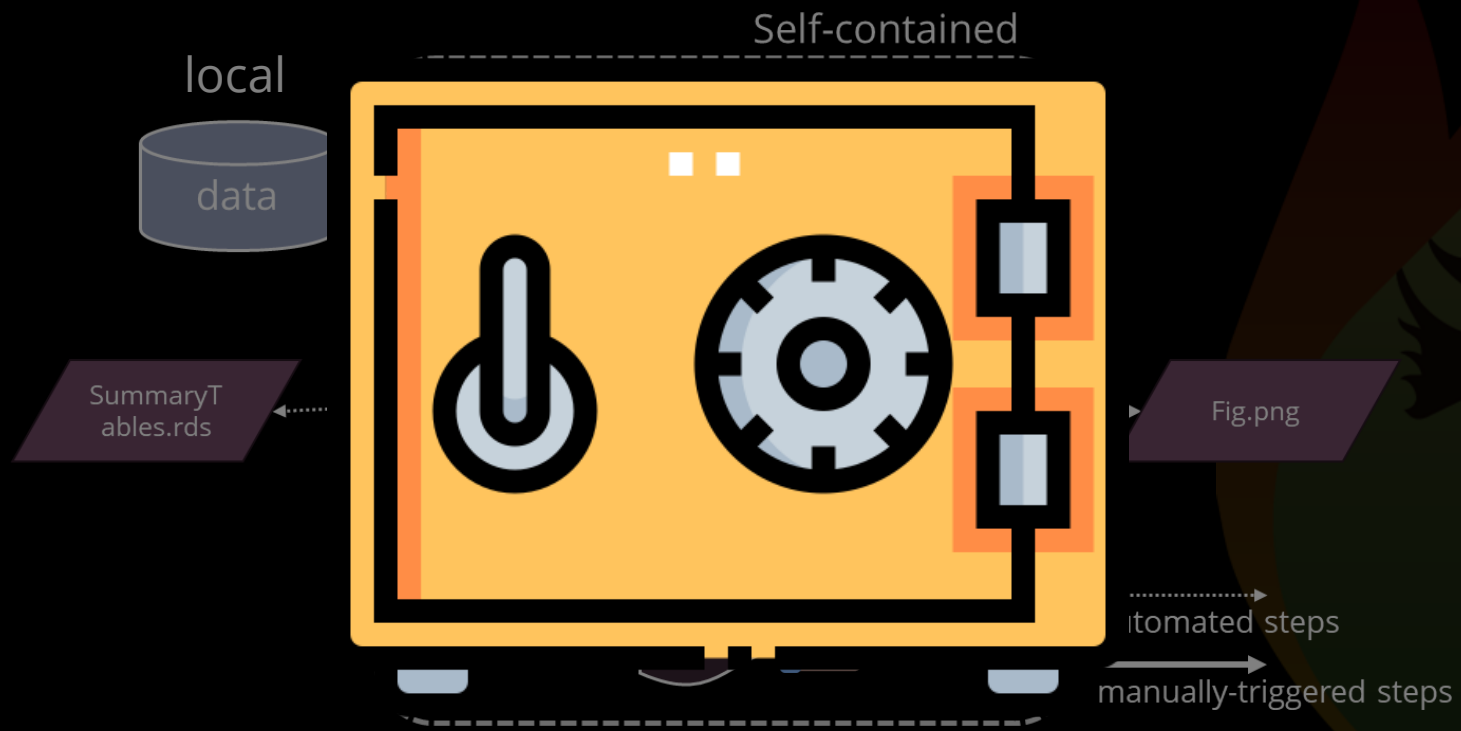
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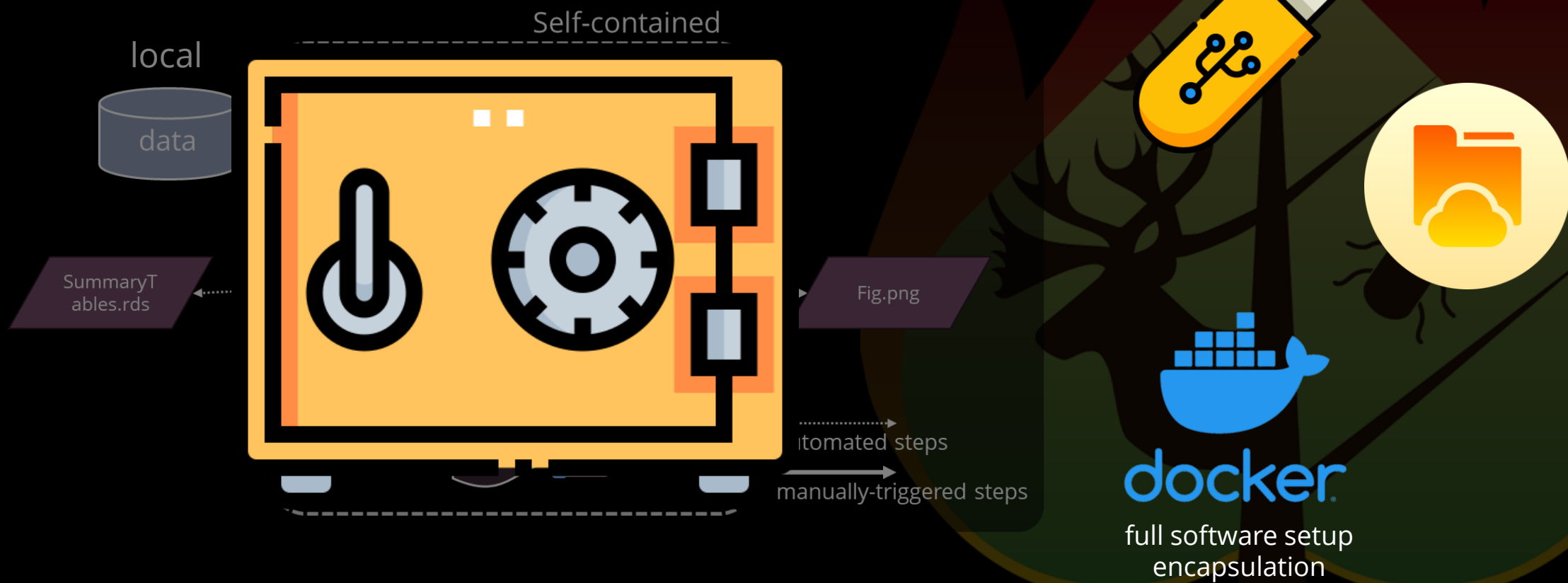
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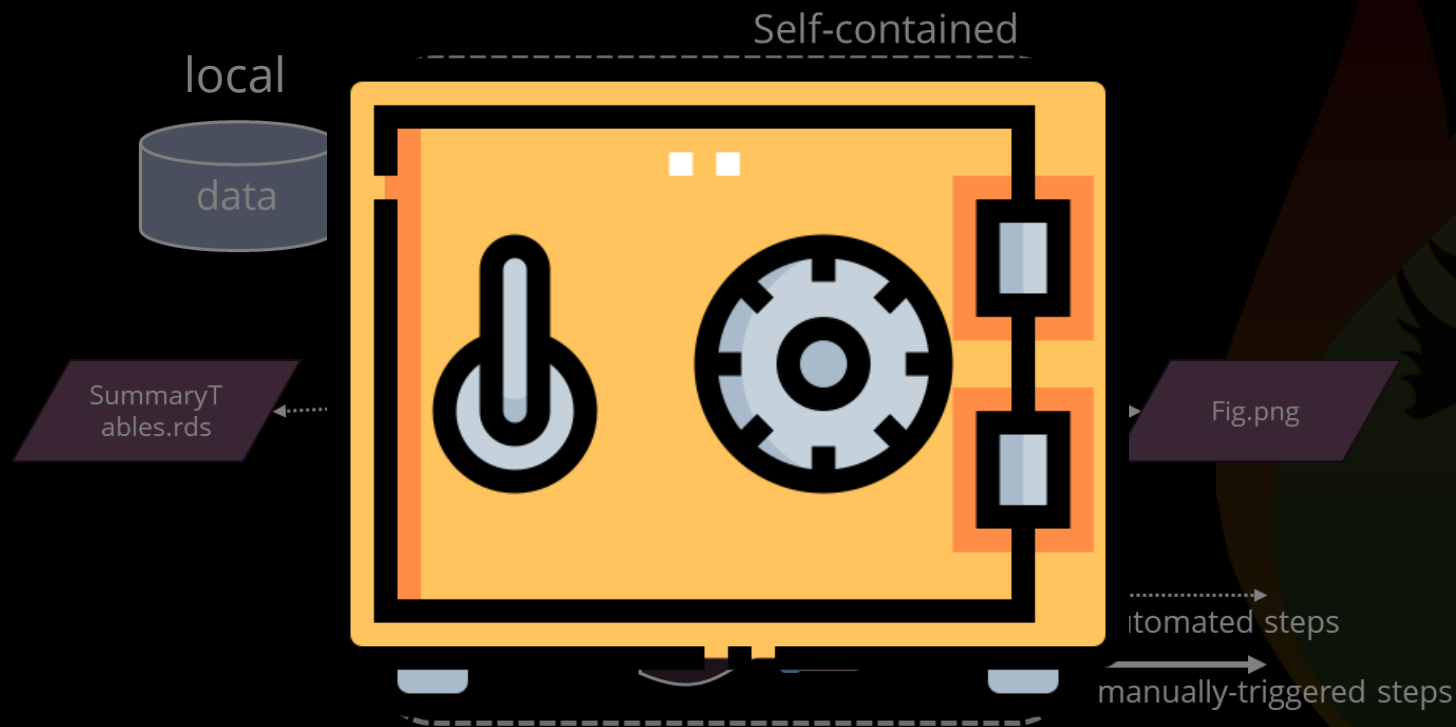
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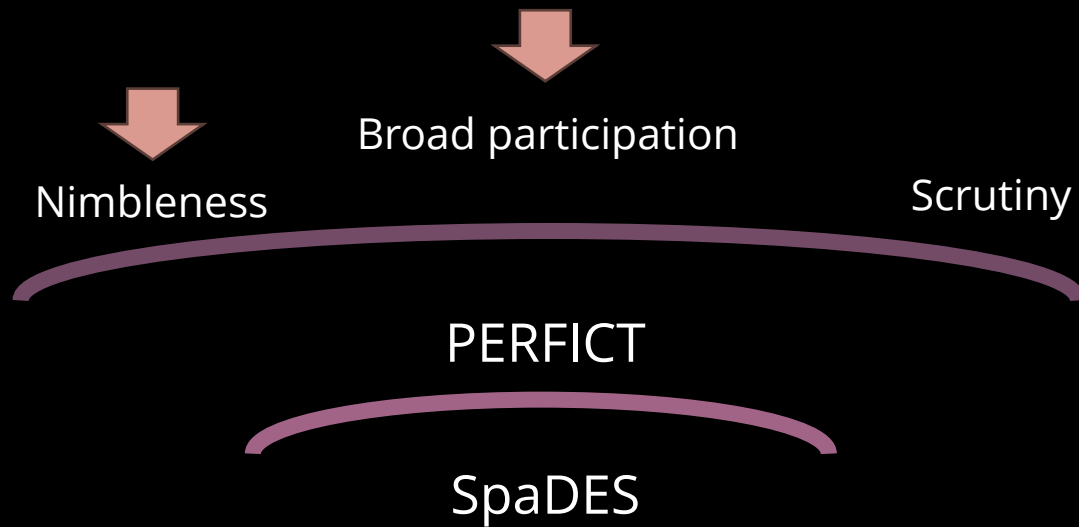
This ensures repeatability and reproducibility, but not necessarily *reusability*

It may also decrease transparency if data sources, software dependencies etc. are not explicit (are implicit in the setup)

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# THE BENEFITS OF FLEXIBILITY

It allow meeting The Expectations



If all code is “locked”, “unchangeable” and “tied to specific setups”:

- continued development is harder
- data updates may also be harder – data was not *supposed* to change
- collaboration within and across disciplines and communities is harder



# TIME TO LOOK AT SOME CODE



[Robust and nimble scientific workflows, using SpaDES](#)

[Workshop Agenda](#)

This is a *hands-on* workshop

Please **ask questions**, share your troubles and successes

**Last 15 min** of each WOYO is for discussion

We are always available via **Teams chat**