

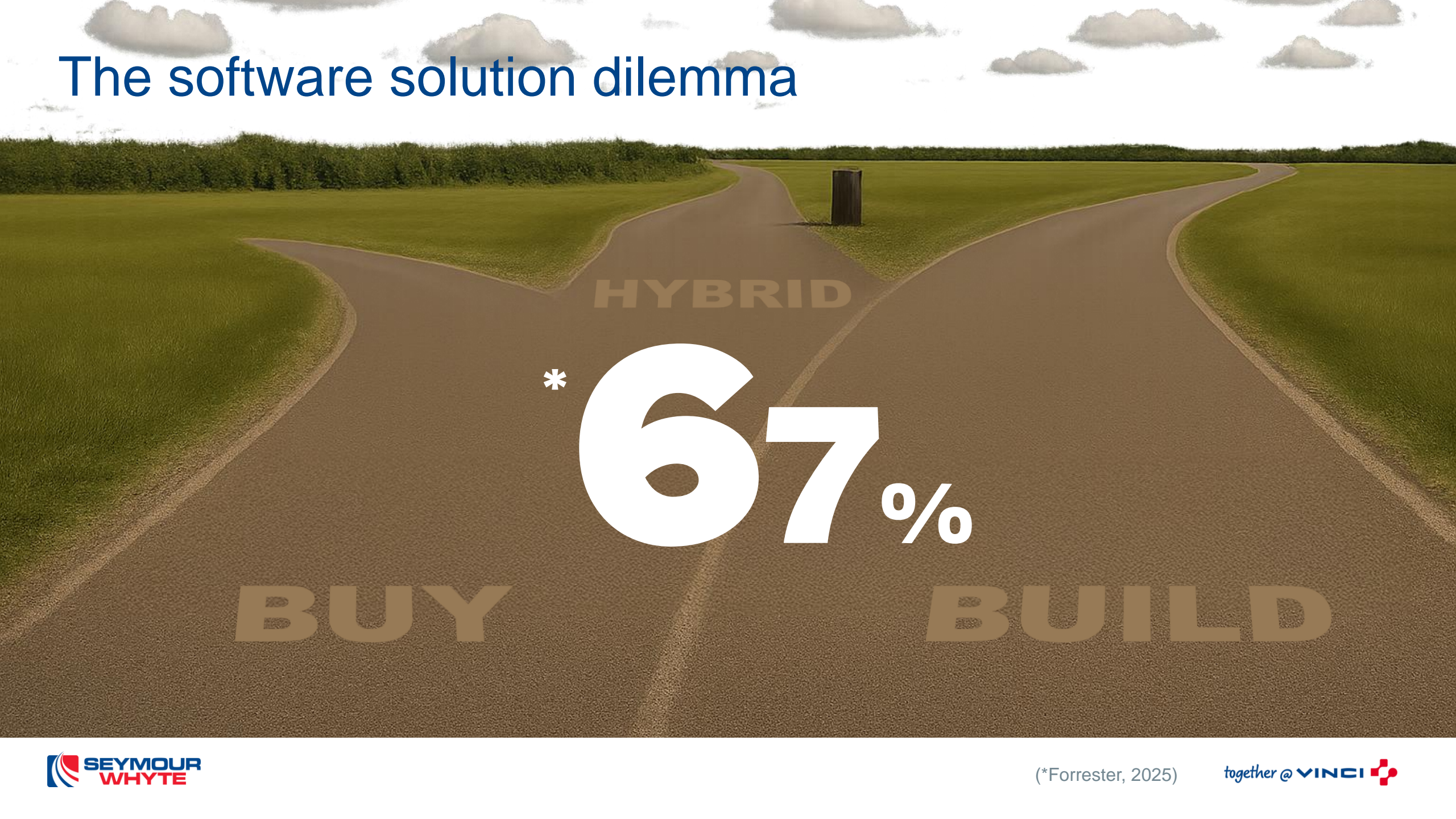
Weighing options: Making the right call on **internal vs external** software solutions

Navigating your software strategy for success



Presenter
Hani Arab

The software solution dilemma



A photograph of a three-way road junction on a golf course. The road is paved and splits into three paths leading into a green field. The sky is blue with scattered white clouds. In the center of the junction, the word "HYBRID" is written in large, bold, brown letters. To the left, the word "BUY" is written in large, bold, brown letters. To the right, the word "BUILD" is written in large, bold, brown letters. In the center of the junction, a large white asterisk is followed by the number "67" and a percentage sign "%".

BUY **HYBRID** **BUILD**

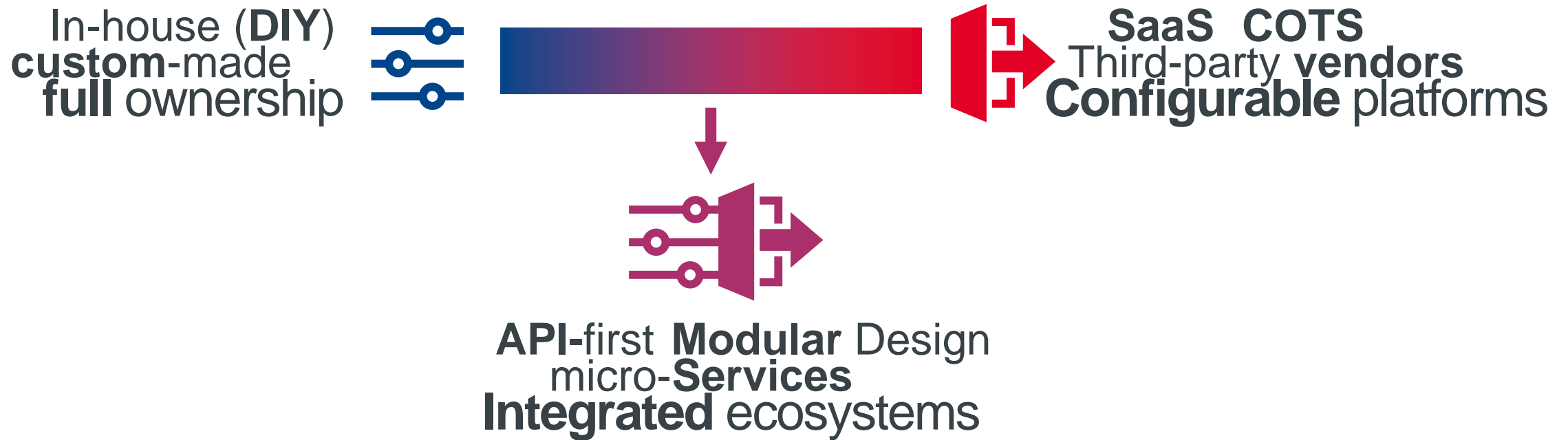
***67%**

The 'right' call is yours to make

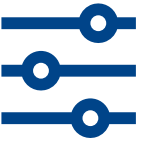
“IT DEPENDS”

- 1 Exploring the landscape
- 2 Internal solutions
- 3 External solutions
- 4 Finding your path

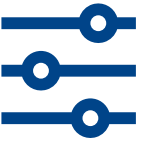
Understanding the landscape



Illustrative examples: Facility Services



Illustrative examples: Facility Services



3000+



1000+



10K+



4000+



HIGH VOLUME

High activity level

Diverse work activities

Nuanced service delivery

LOW MARGINS

Low room for error

Low barrier to entry

High compliance

UTILITY

QUALITY

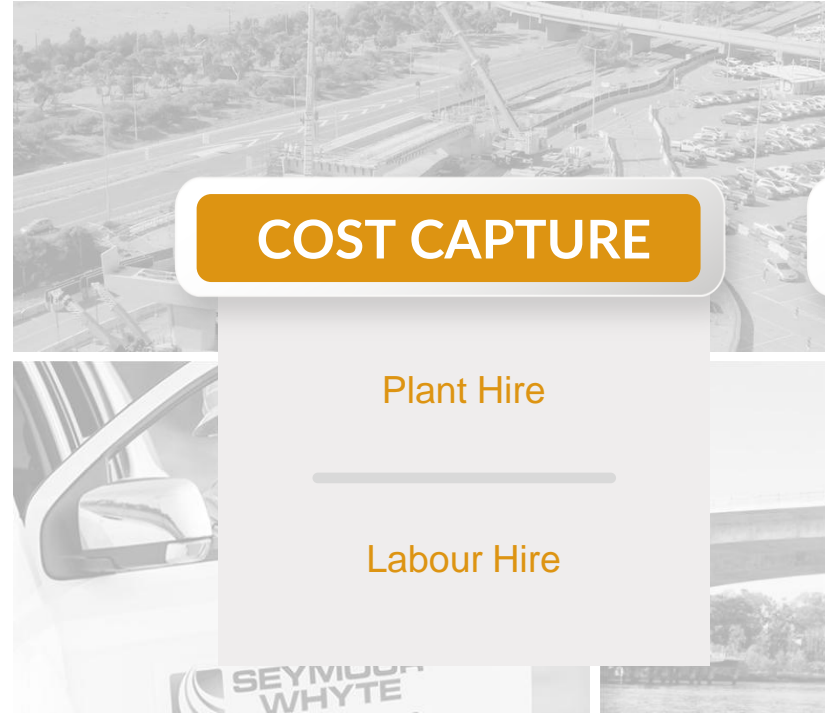
Illustrative examples: Construction



Illustrative examples: Construction



**VIRTUAL
SUPERINTENDENT**



Internal Vs External solutions:

Benefits & Trade-offs



Internal solutions: **Benefits**



Control



Intellectual property



Integration



Data sovereignty



Strengthen capability



Cost savings



Internal solutions: Trade-offs



Upfront investment



Talent



Time-to-market



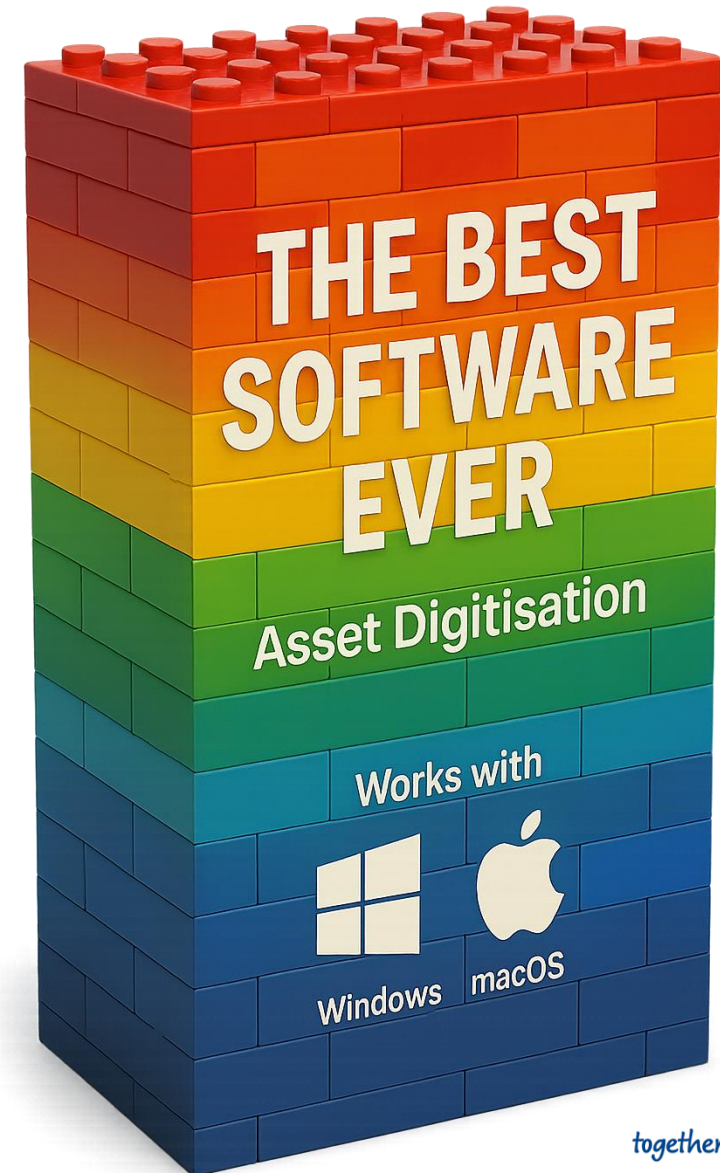
Obsolescence



Tunnel vision



Development risks



External solutions: **Benefits**



Expertise



Time-to-value



Agility



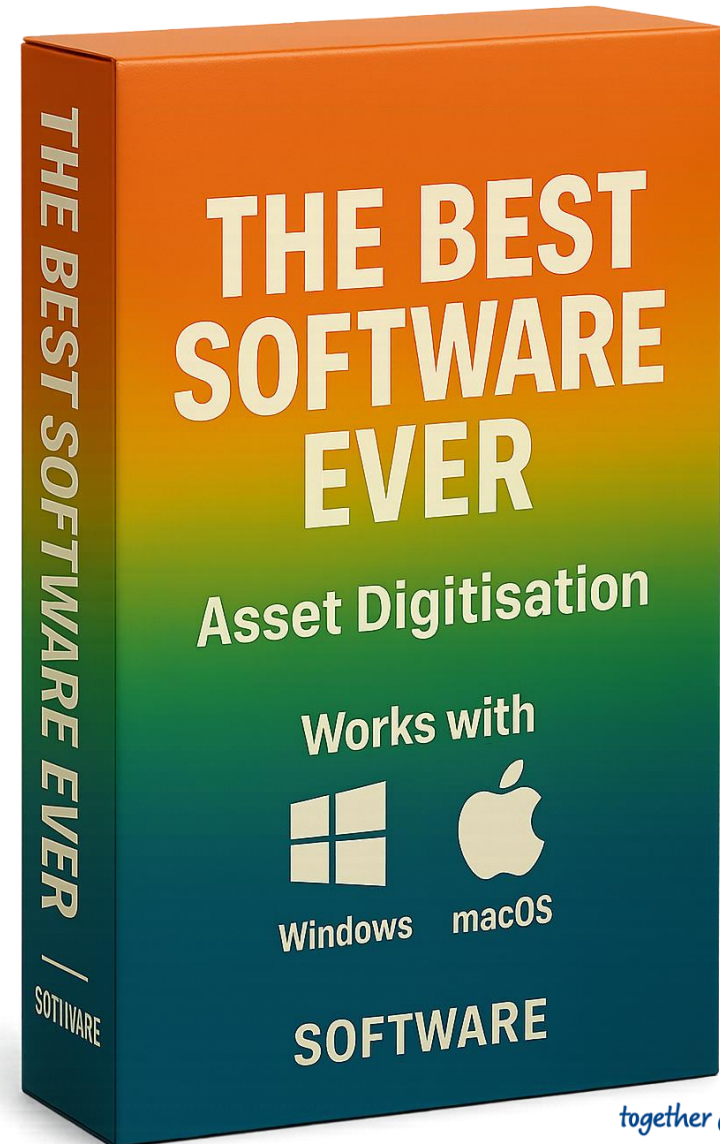
Reduced upfront costs



Continuous innovation



Risk mitigation



External solutions: Trade-offs



Less control



Vendor dependency



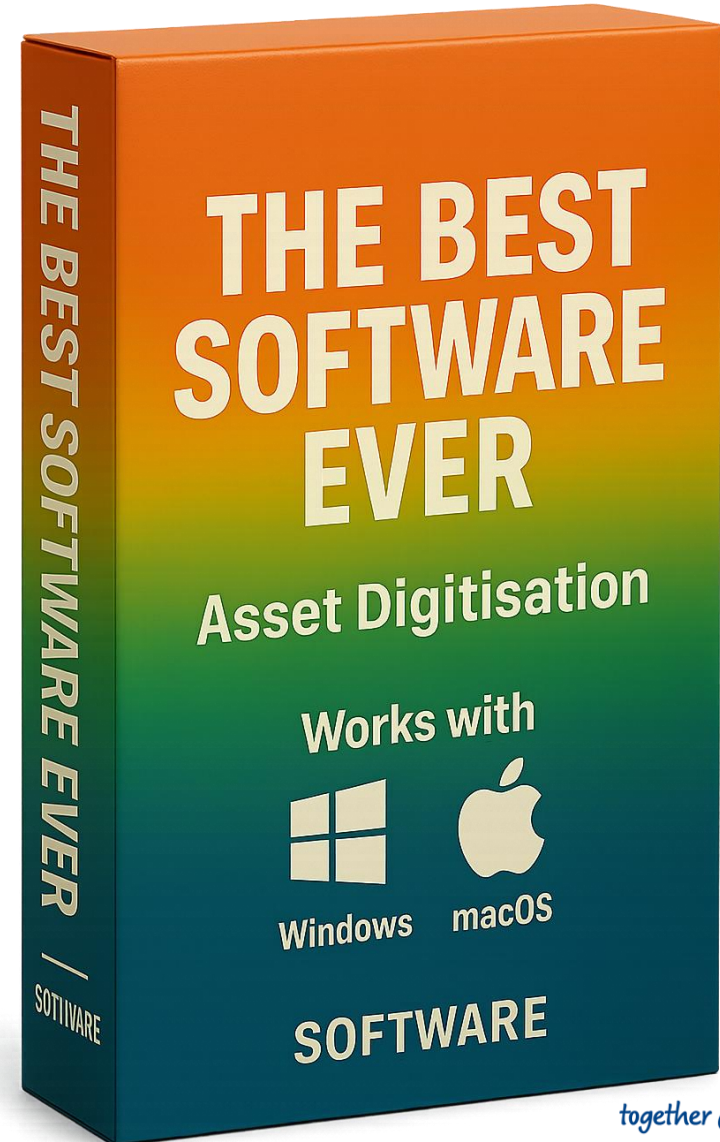
Data security



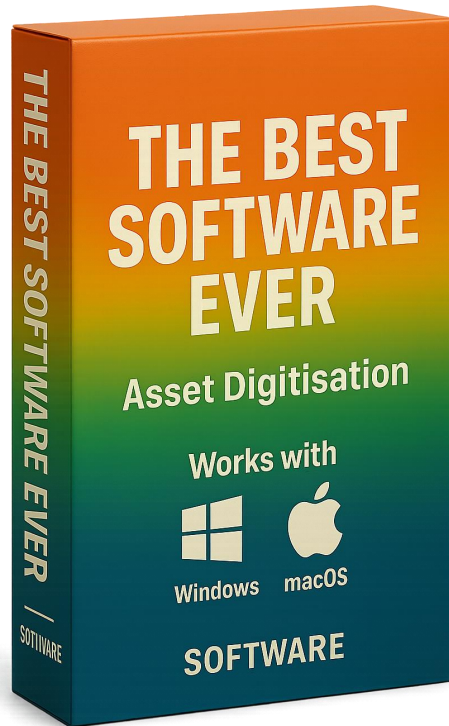
Integration complexities



Potential misalignment



Making the 'right call'



Strategic goals



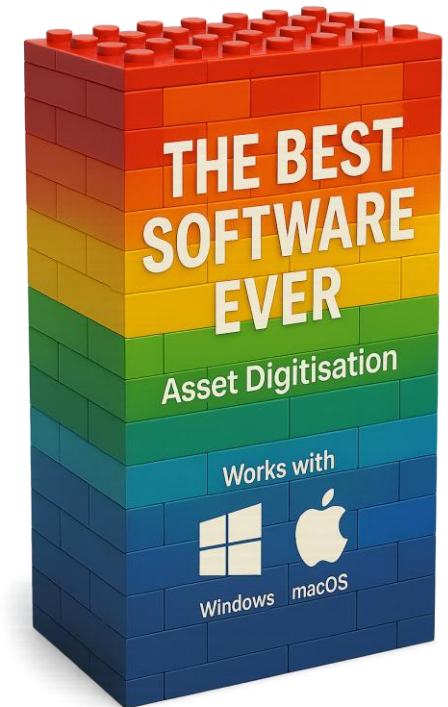
Resources



Risk appetite



Long-term vision



Rise of 'Hybrid'



Blending strengths



Core IP in-house



Non-core use SaaS



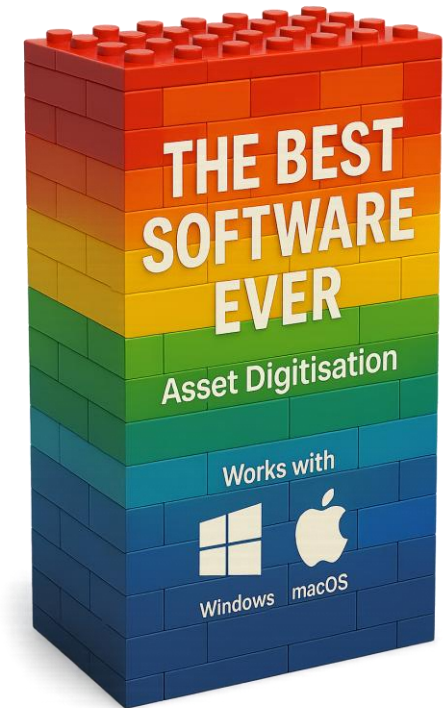
Right balance



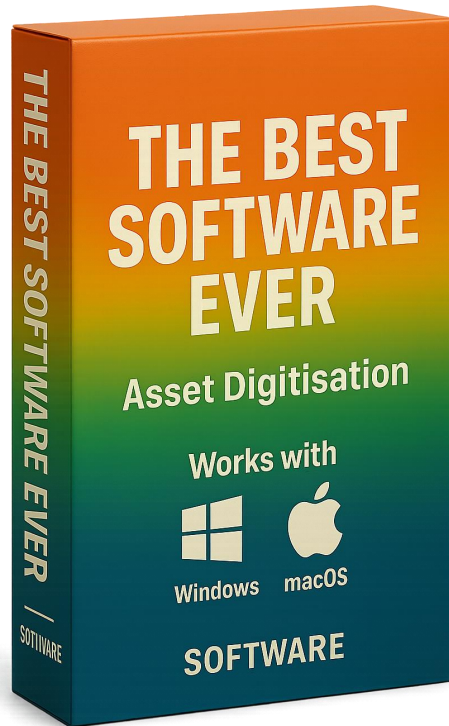
Guiding your software decision



- 1 Strategic imperative
- 2 Cost & resources
- 3 Expertise & capabilities
- 4 Scalability & future-proofing
- 5 Risk & governance
- 6 Speed & agility



The Golden Thread



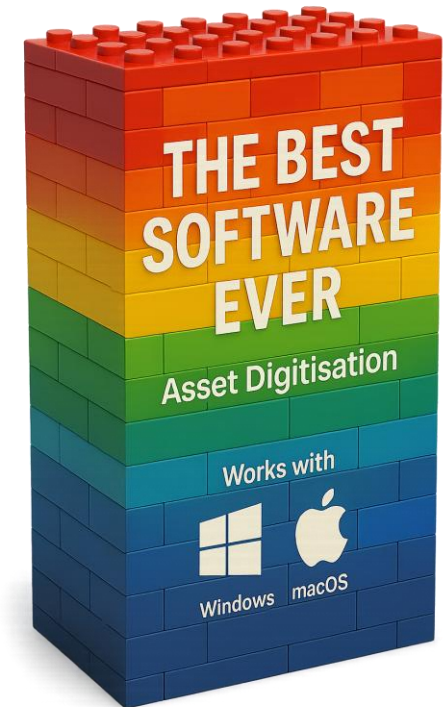
Not an island



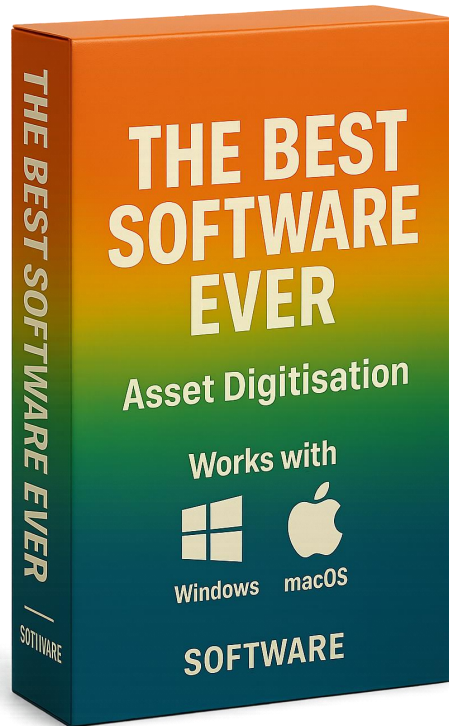
Adaptability



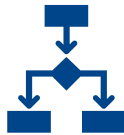
Culture



Charting Your Course



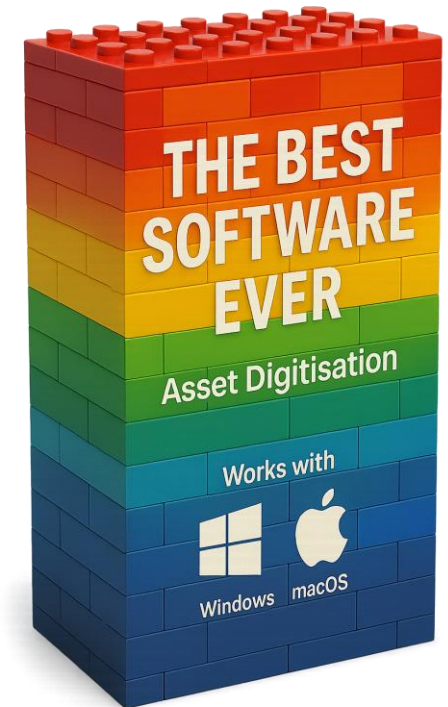
The journey



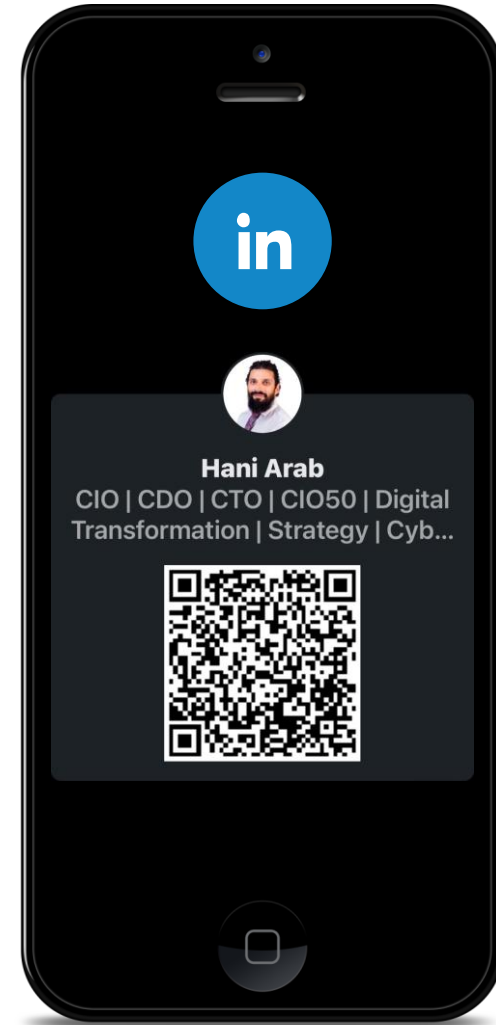
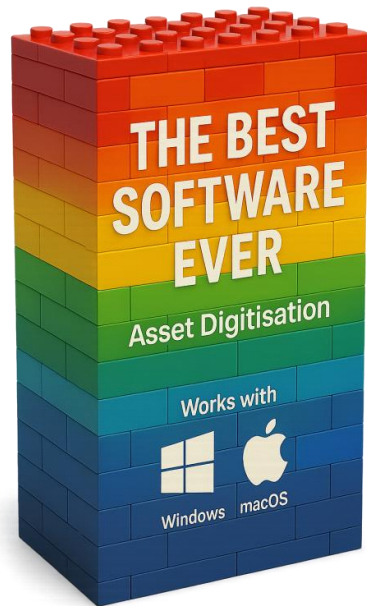
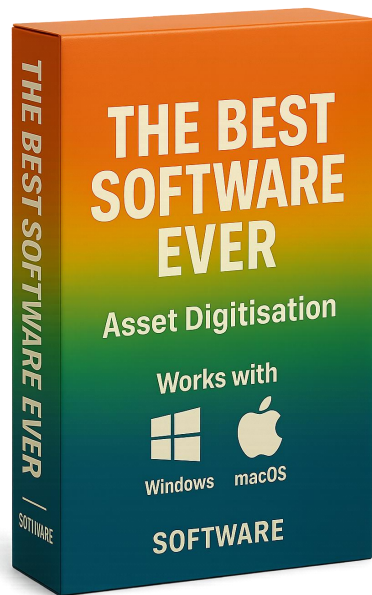
The “Right” decision



Start the conversation



Q&A



<https://www.linkedin.com/in/hani-arab/>