Using Balanced Development Automation to address security in a DevOps environment

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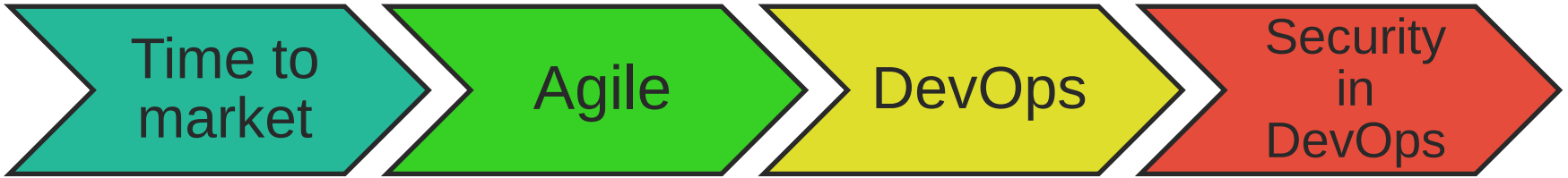
VP, Product

A bit of history



- Embedded QA! We learned that there is no QA team in Agile!
- QA starts with development and finishes with development!
- But wait! Isn’t security a type of quality?
- Why are we so late to the party?

Key Market Challenge

Simultaneously addressing the need for greater speed
and the need to sustain adequate cyber security and compliance

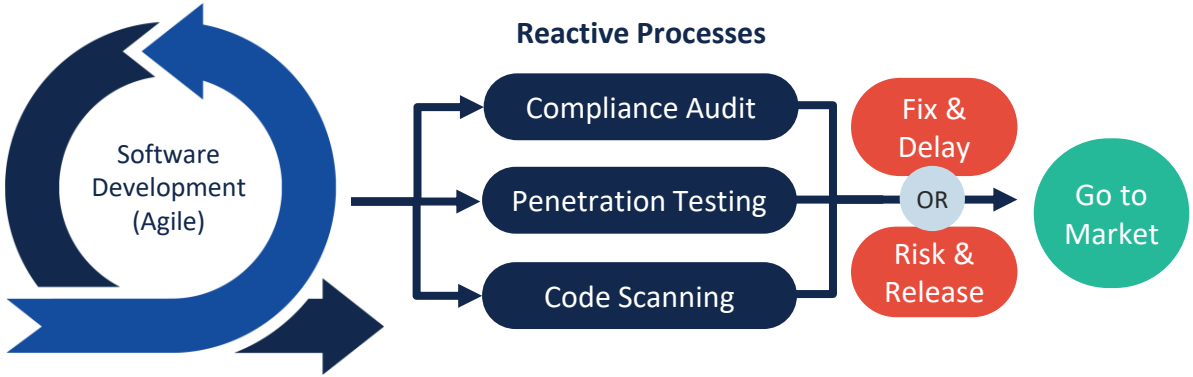
Proactive security processes are costly and very time consuming

Coding errors and design flaws in applications remain a common source of incidents

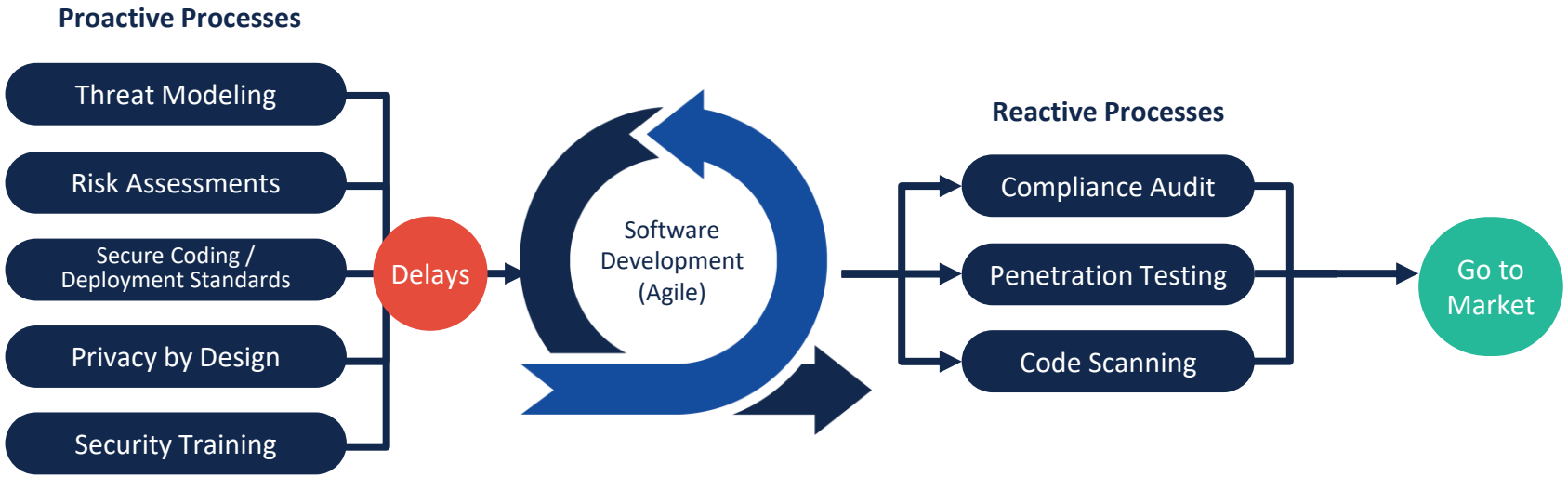
Uncertainty persists about effective compliance and control selection

Developers have limited or no knowledge of secure coding

First Option: Fast and Risky



Second Option: Slow and Safe



Common Steps in Proactive Processes

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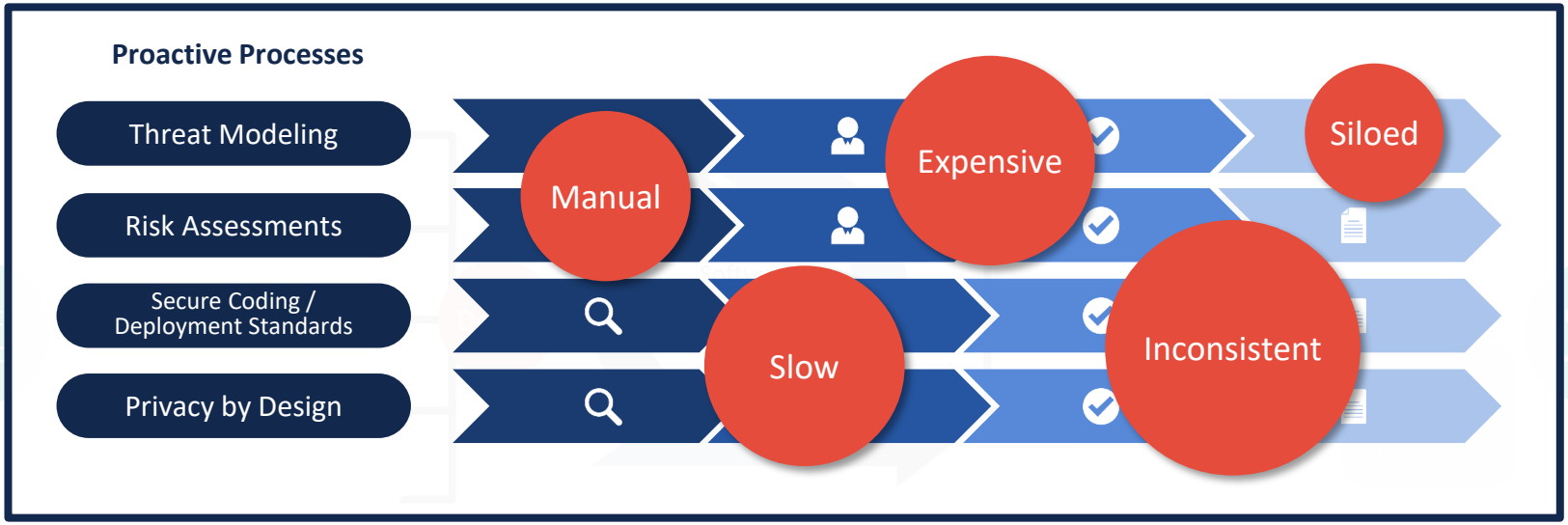


The Developer's Dilemma:

Fast and Risky **OR** Slow and Safe

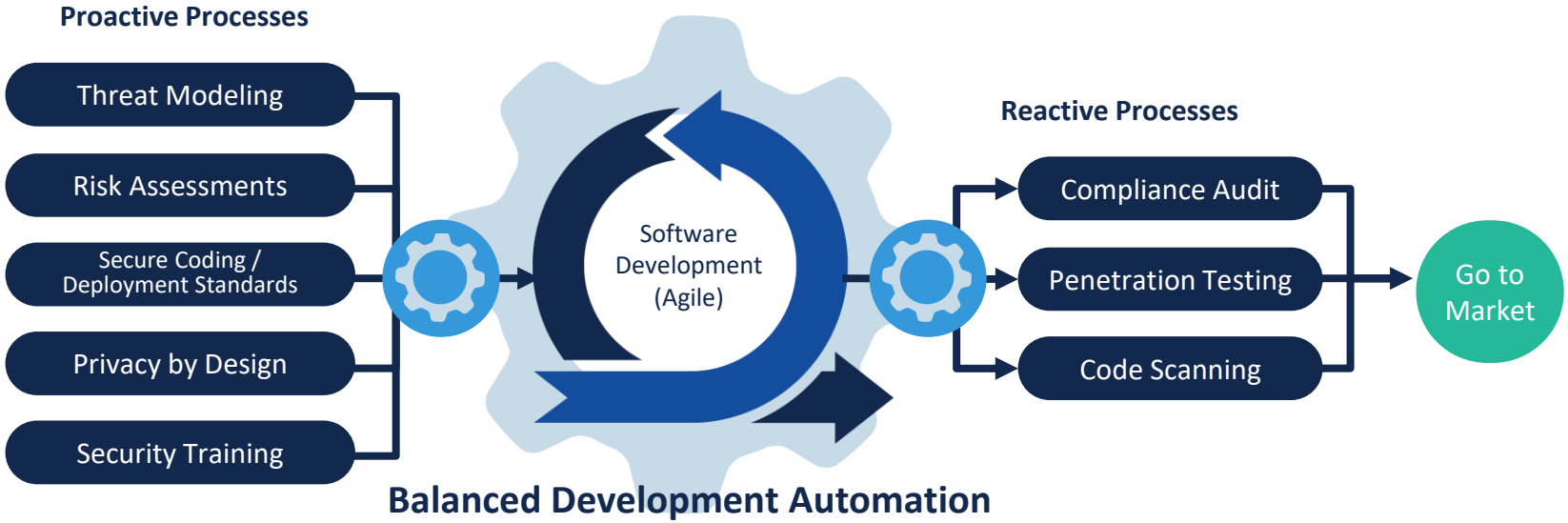
How do you make that impossible choice?

The Third Option…

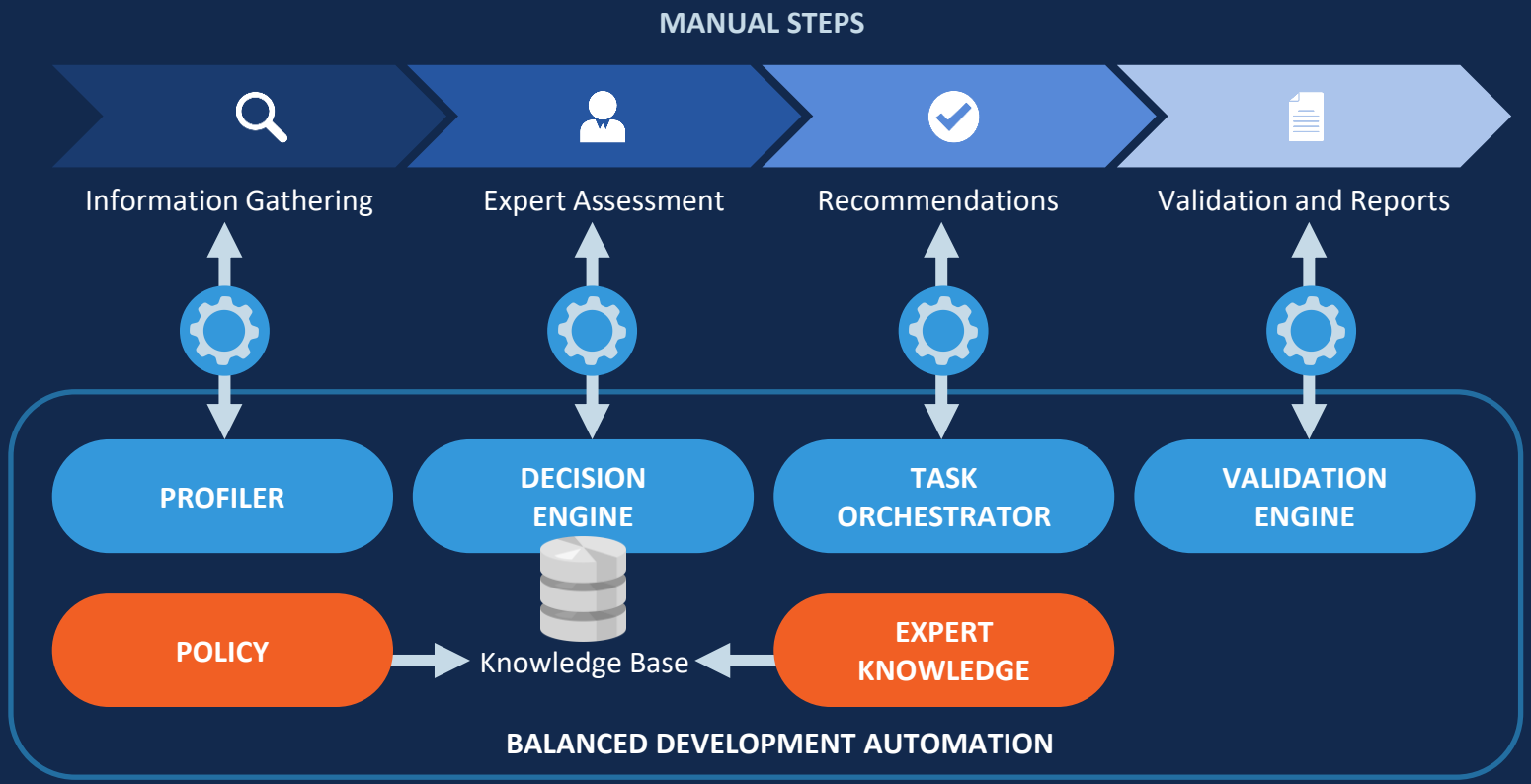
Fast and Safe

BALANCED DEVELOPMENT

Third Option: Go Fast, Stay Safe



Automating Key Parts of Proactive Processes



Go fast. Stay safe.

Thank You!

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