



# Tools and Processes for Regulated Software Development

## **Fantasy Football for Medical Devices**

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# Fantasy Football for MD development

Premise: If you were the in charge of a brand new MD product,

and you had complete control,...

what tools and processes would you choose?

*( virtualized “team” of tools and processes )*

## The Product:

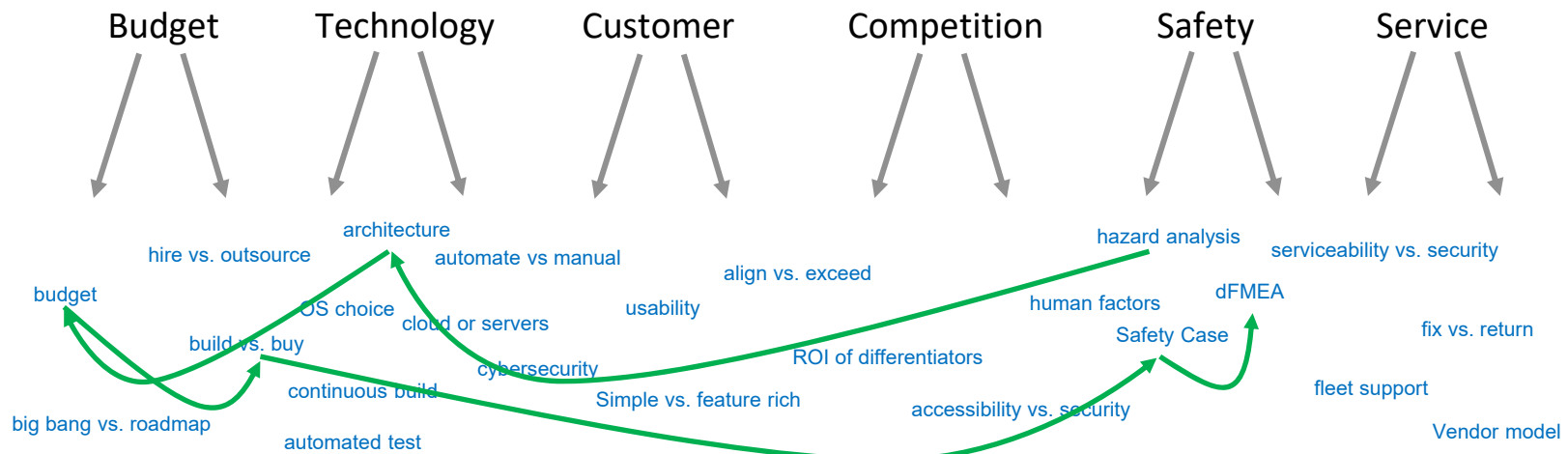
Blank page software development

Replacement technology – infusion pump for home

Roughly 40 person/years

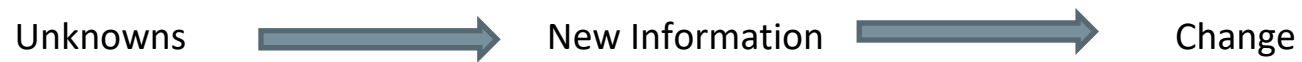
# Nature of the Game

Biggest project execution challenge is **change**



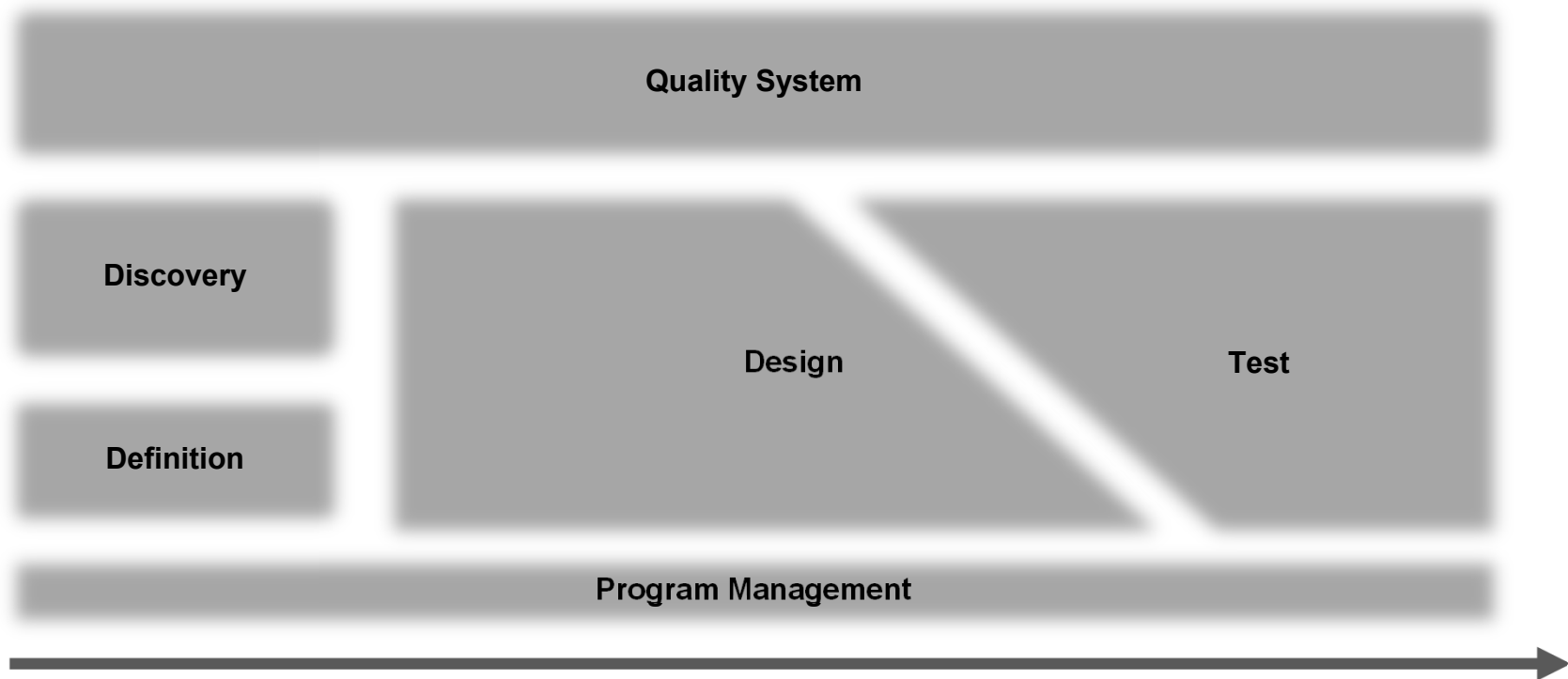
# Strategy for **Change**

~~Kill Change~~ - Accelerate change

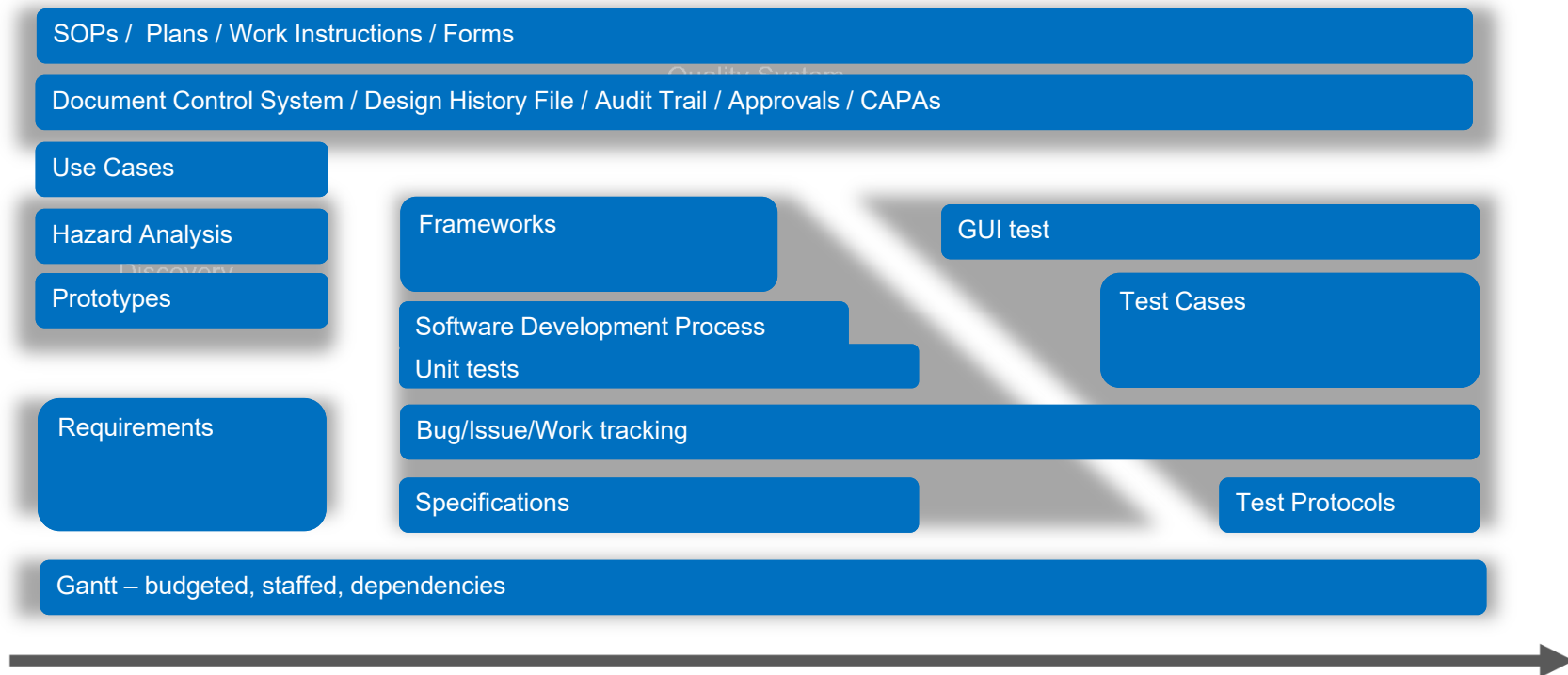


- ✓ High Fidelity Prototypes
- ✓ Formative review
- ✓ Early formal agreement

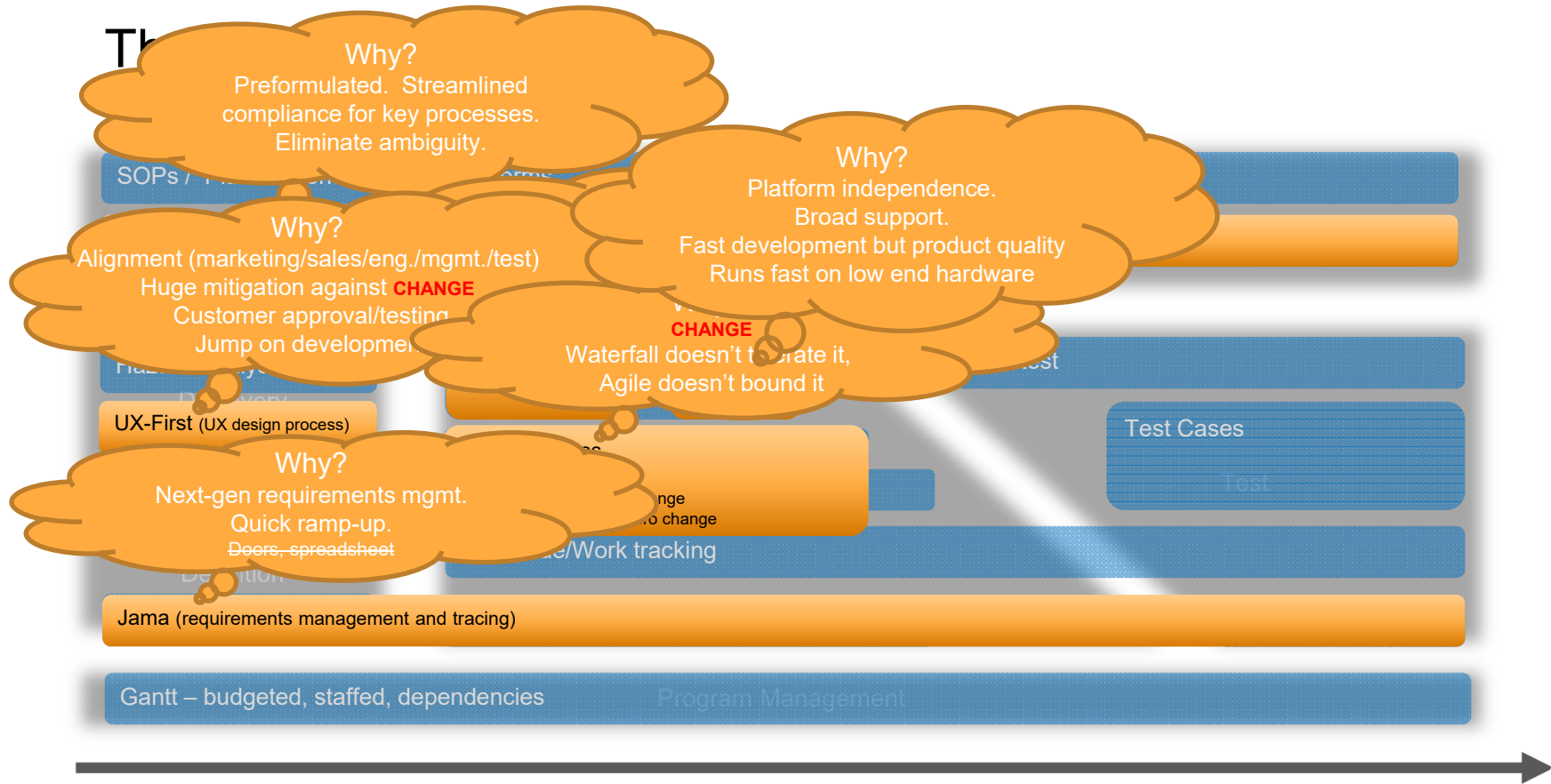
# The Playing Field – MD Product Development



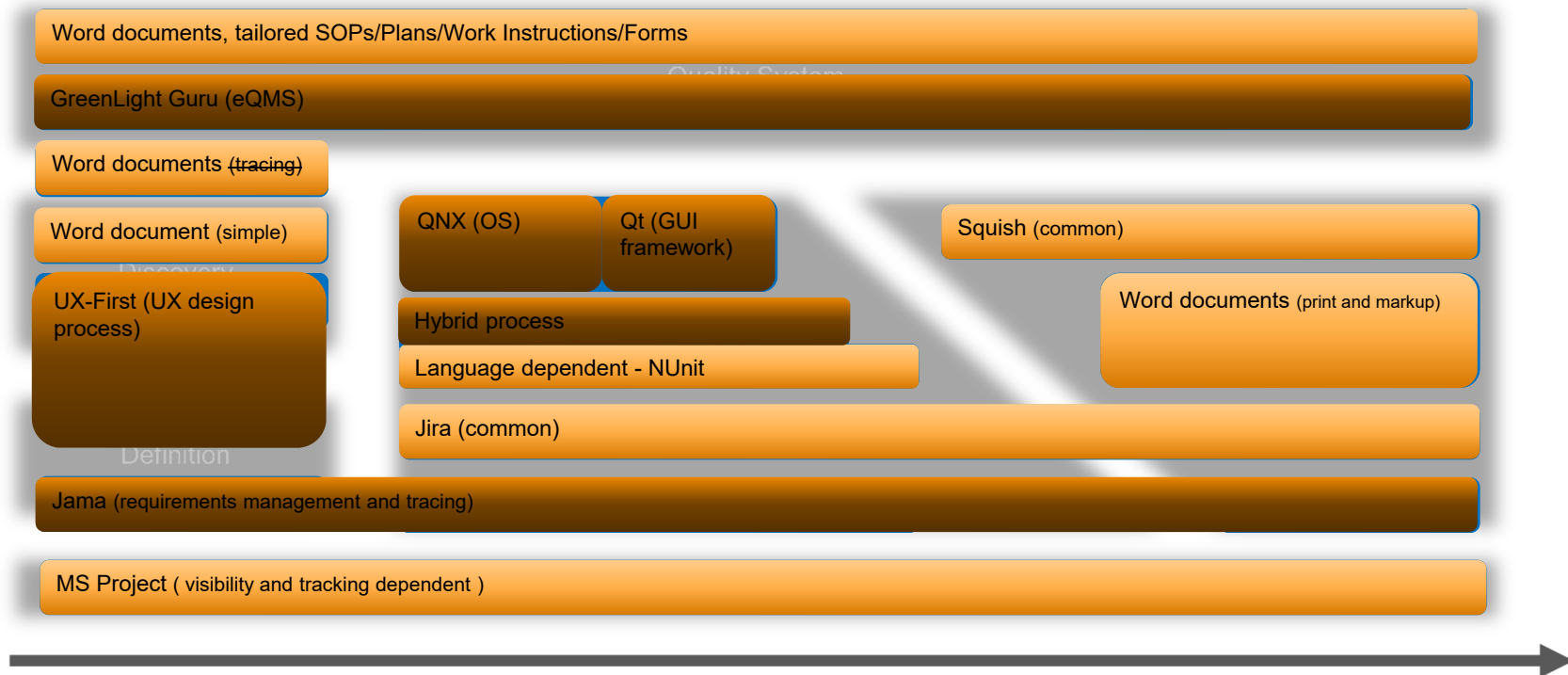
# All the Positions



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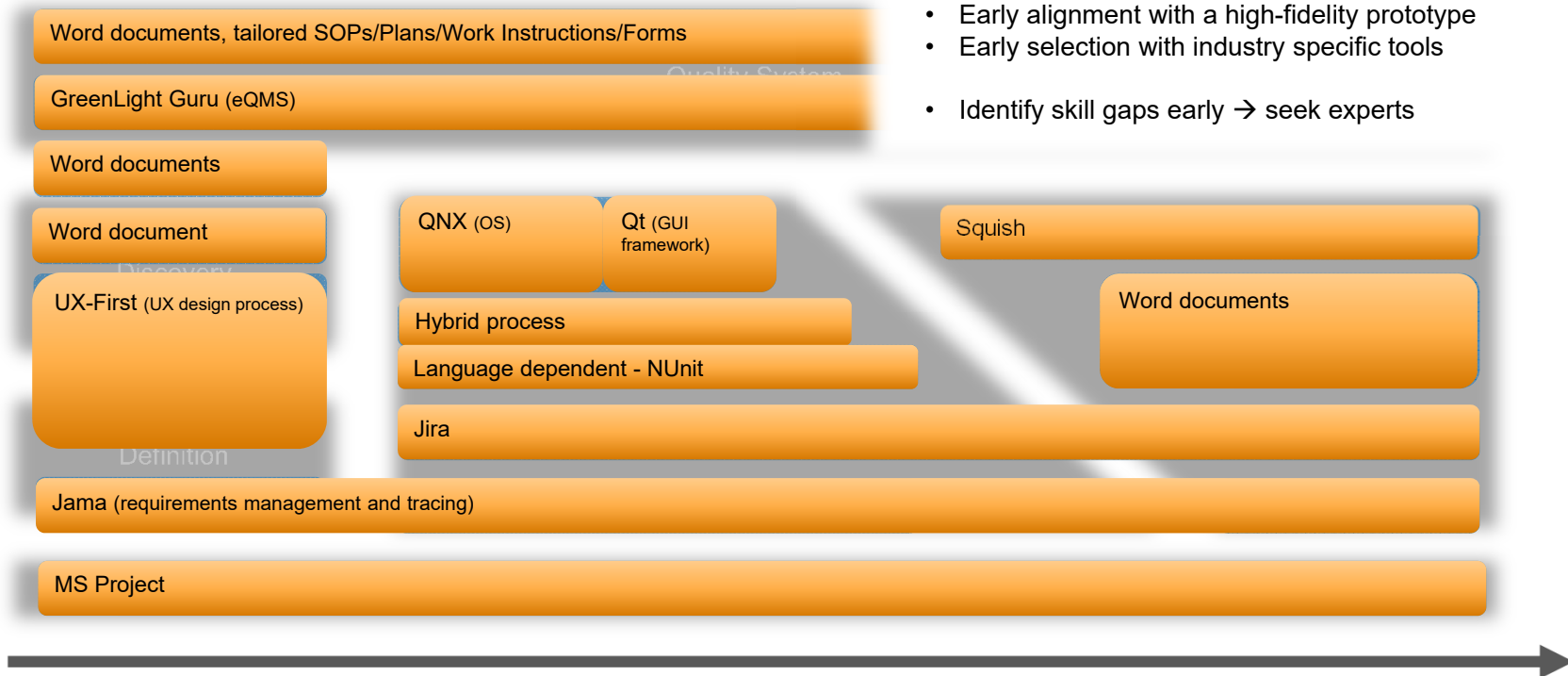


# The Tried and True – Keep it Simple





# Fantasy Team to Manage **change**



Thank You.

