



Proof of Value in IoT through Rapid Prototyping

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Agenda

1

IoT and Industry 4.0

2

Proof of Value

3

Hardware and Software Accelerators

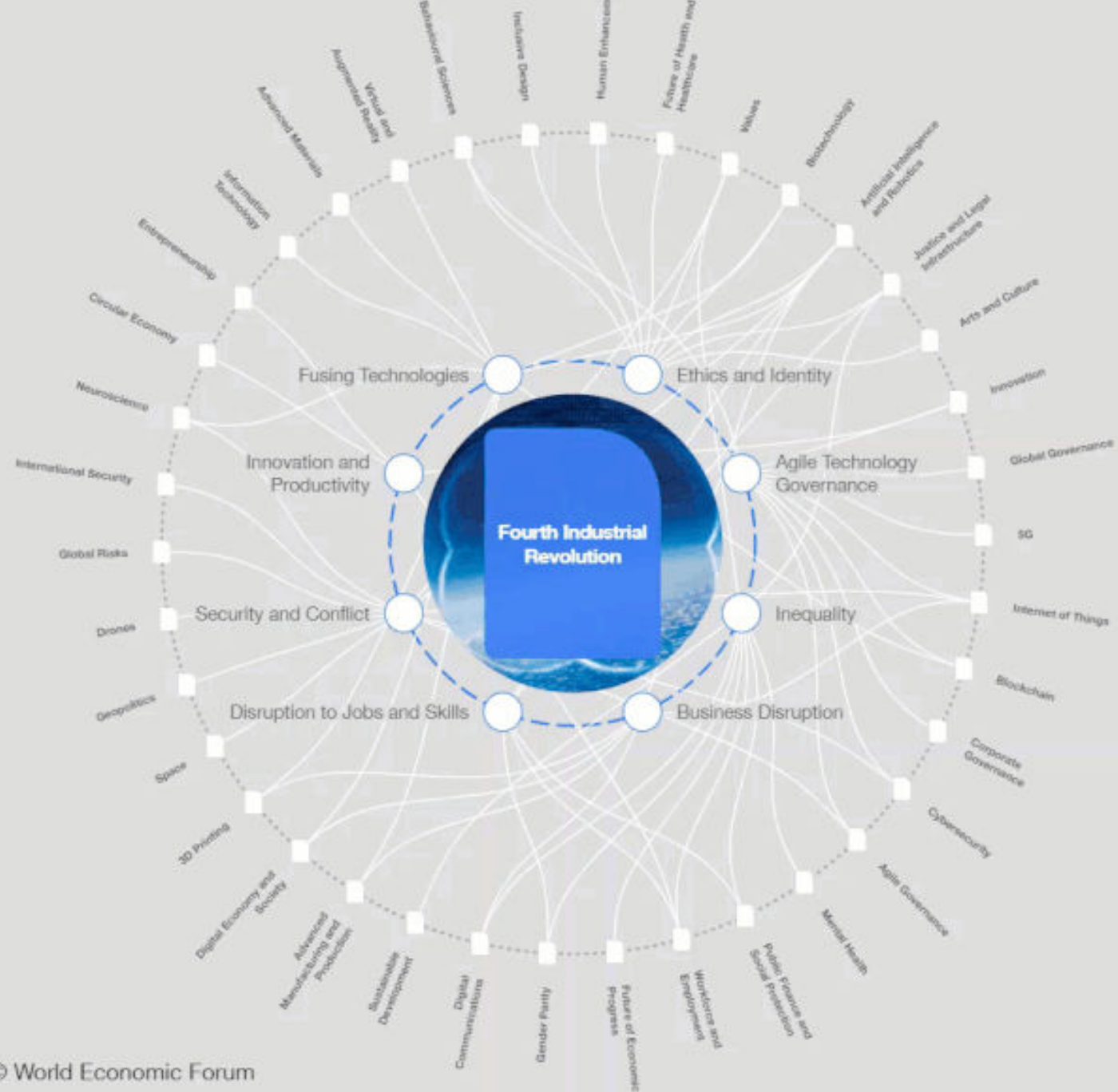
4

Think Big, Start Small, Scale Fast Approach

THE FOURTH INDUSTRIAL REVOLUTION



"We are witnessing profound shifts across all industries, marked by the emergence of new business models, the disruption of incumbents and the reshaping of production, consumption, transportation and delivery systems".







INTERNET OF THINGS

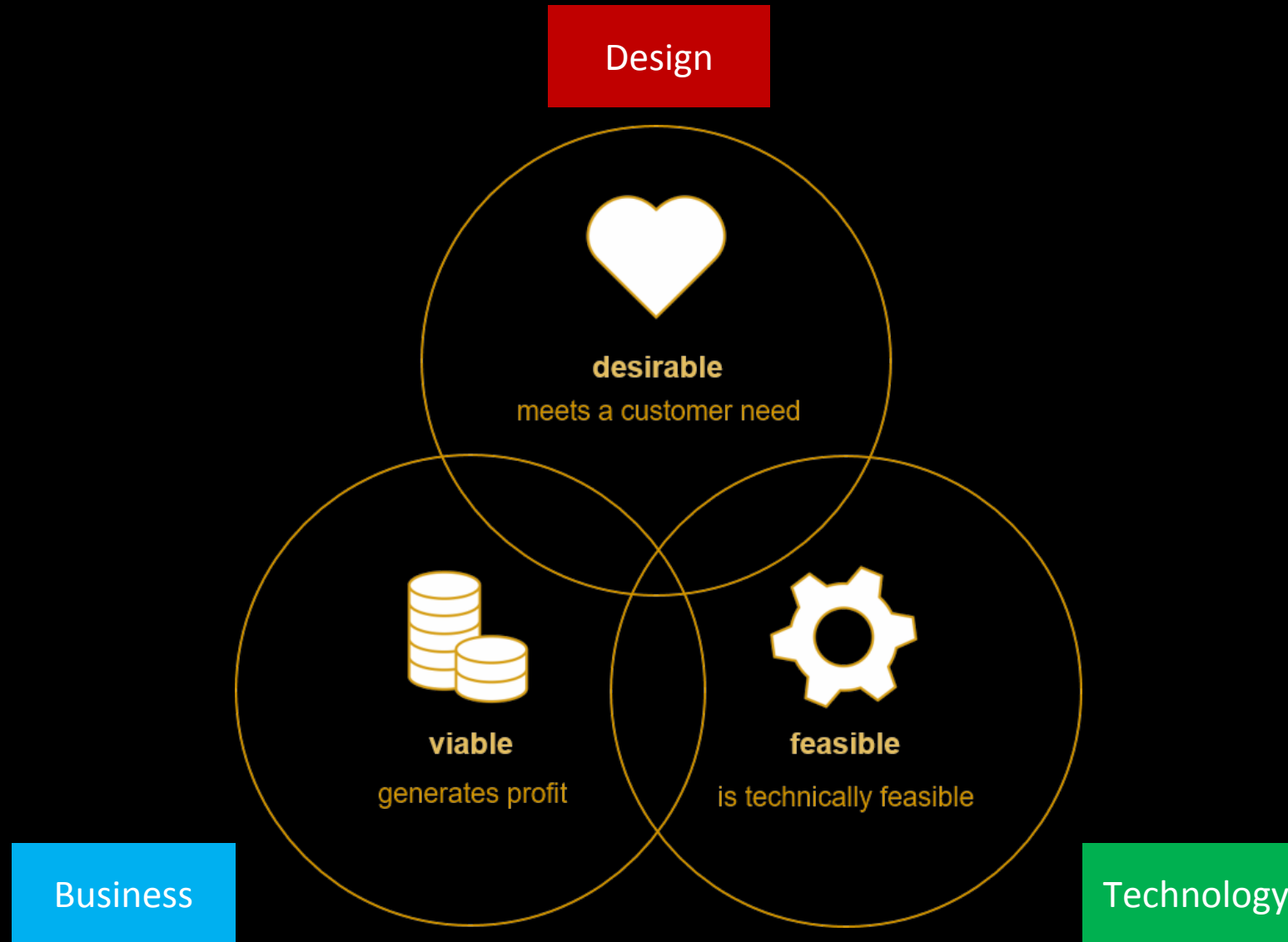


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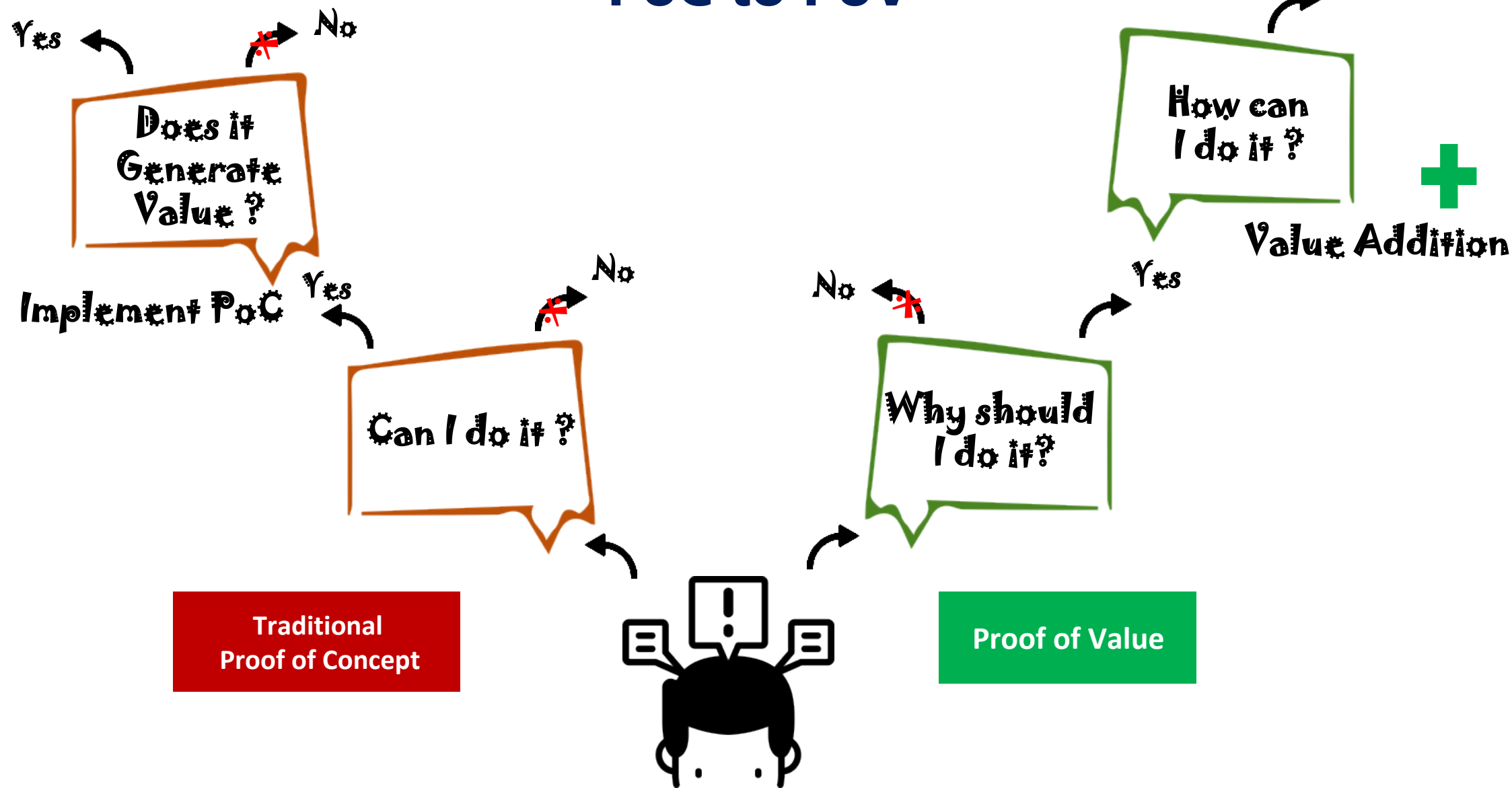
The graphic above shows only a sampling of companies in each category. Data cumulative through December 2019

FINDING THE RIGHT BALANCE

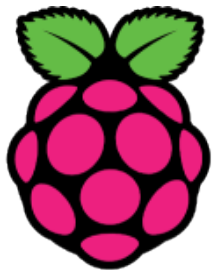




Evolving from PoC to PoV



Open-Source Rapid Prototyping



RaspberryPi



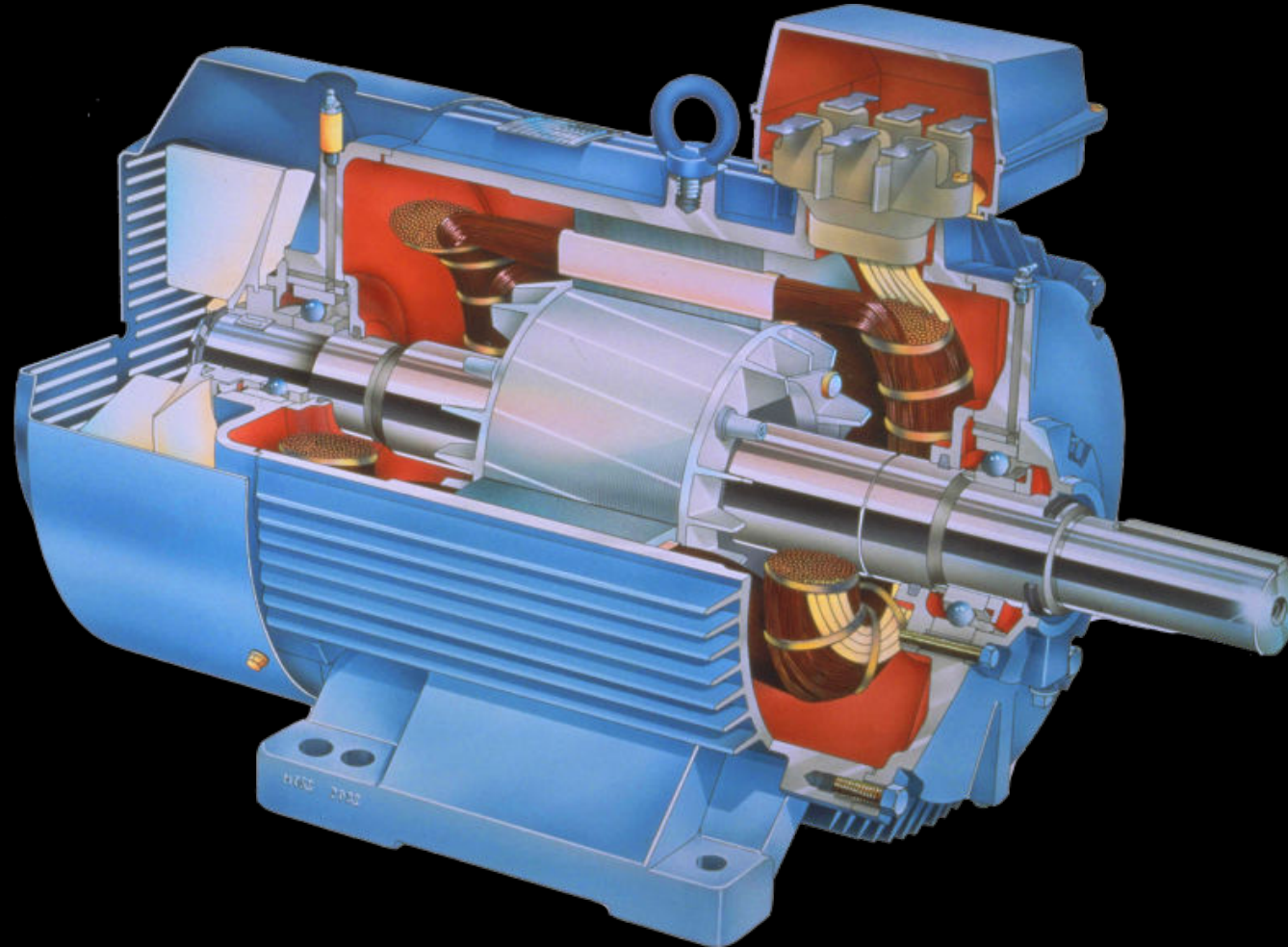
Contiki-NG



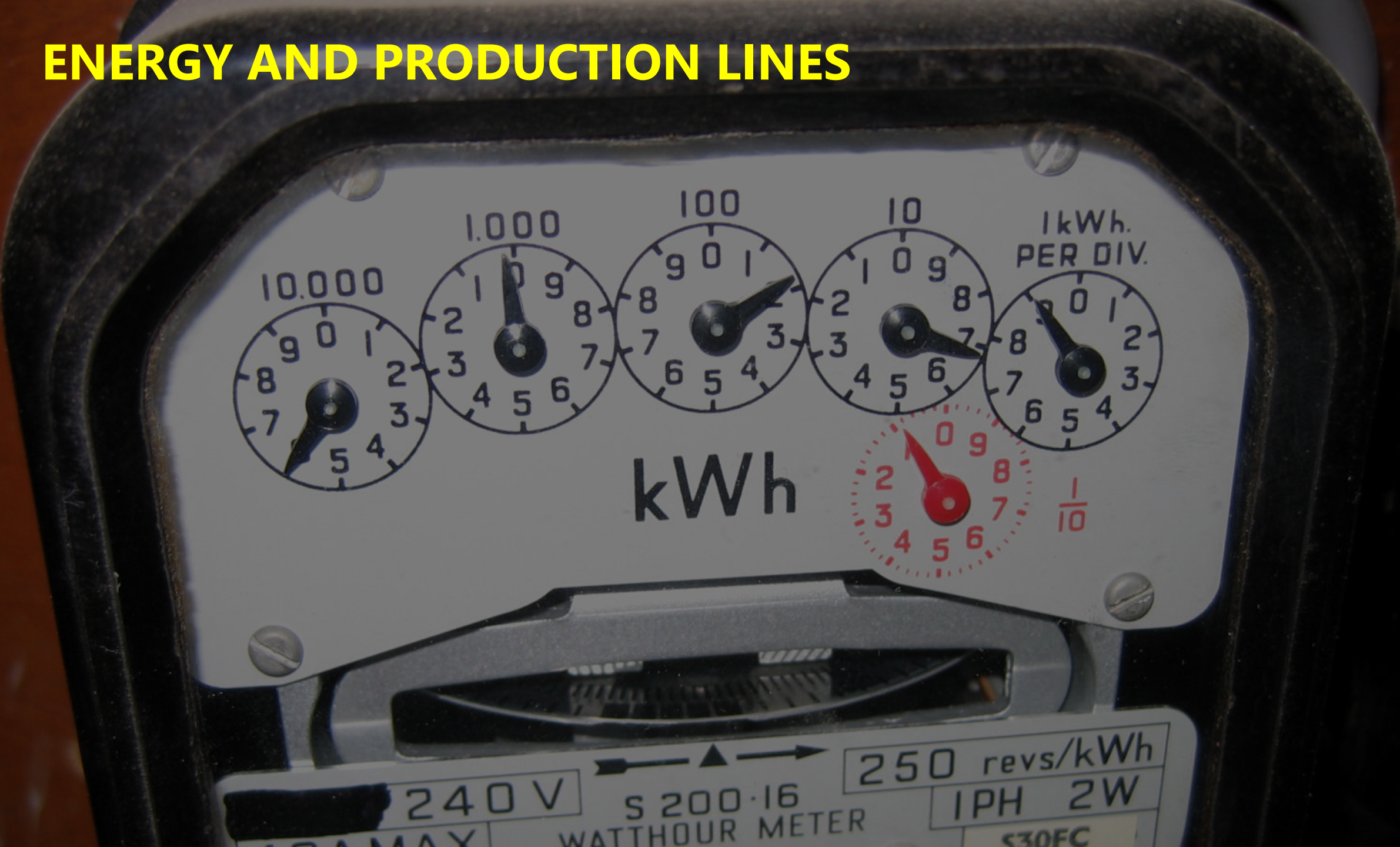
INDUSTRIAL USE CASES



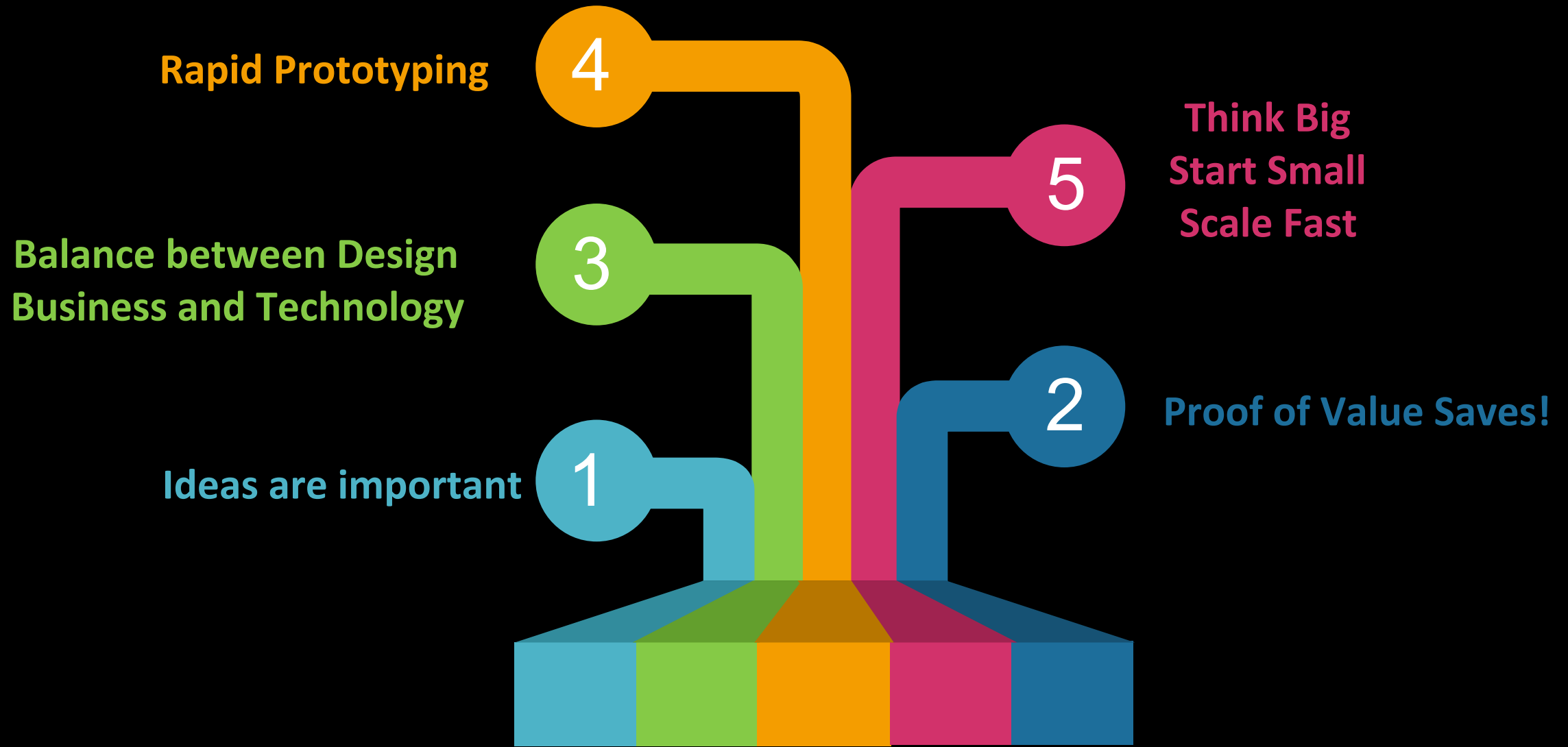
CURIOUS CASE OF PREDICTIVE MAINTENANCE



ENERGY AND PRODUCTION LINES



5 KEY TAKE AWAYS





THANK YOU

BHARATH SRIDHAR