

# Predictive Maintenance on IOT devices

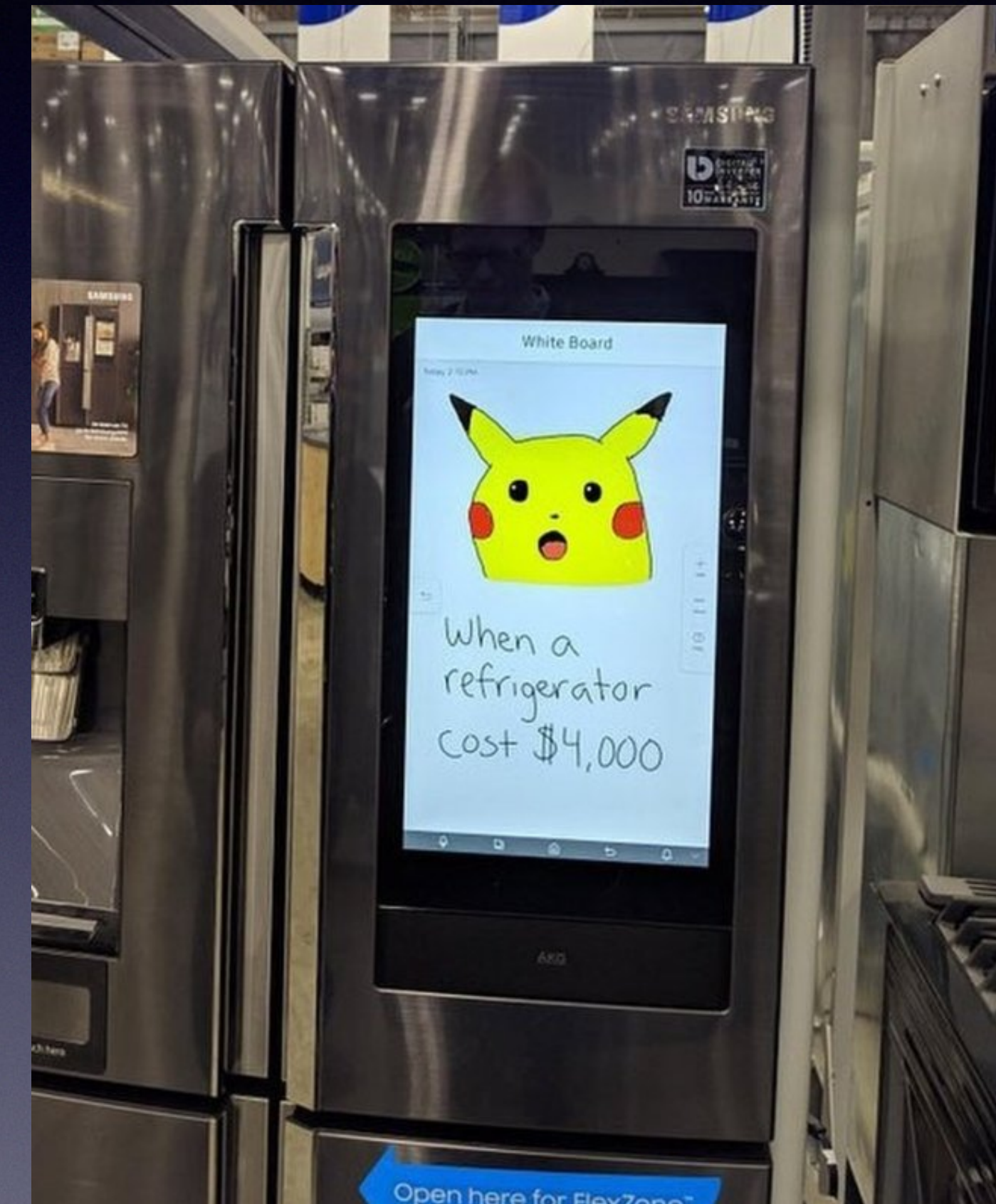
Team Crouching Tigers   
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*How y'all holding up?*



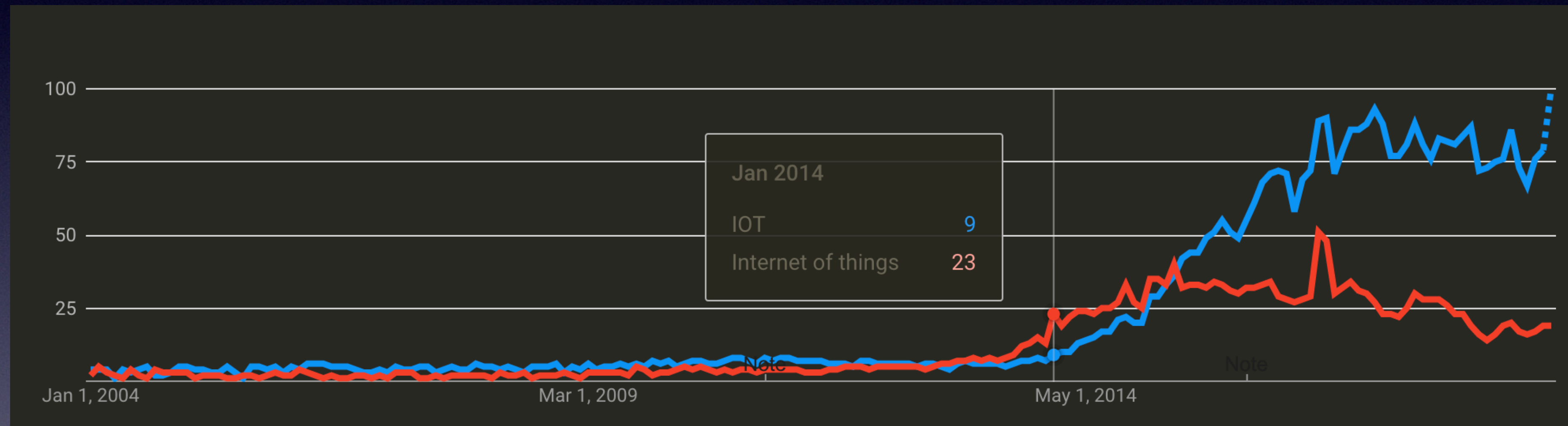
# 5W1H

- What is the problem?
- Why is it important?
- Who can benefit from it?
- How to approach it?



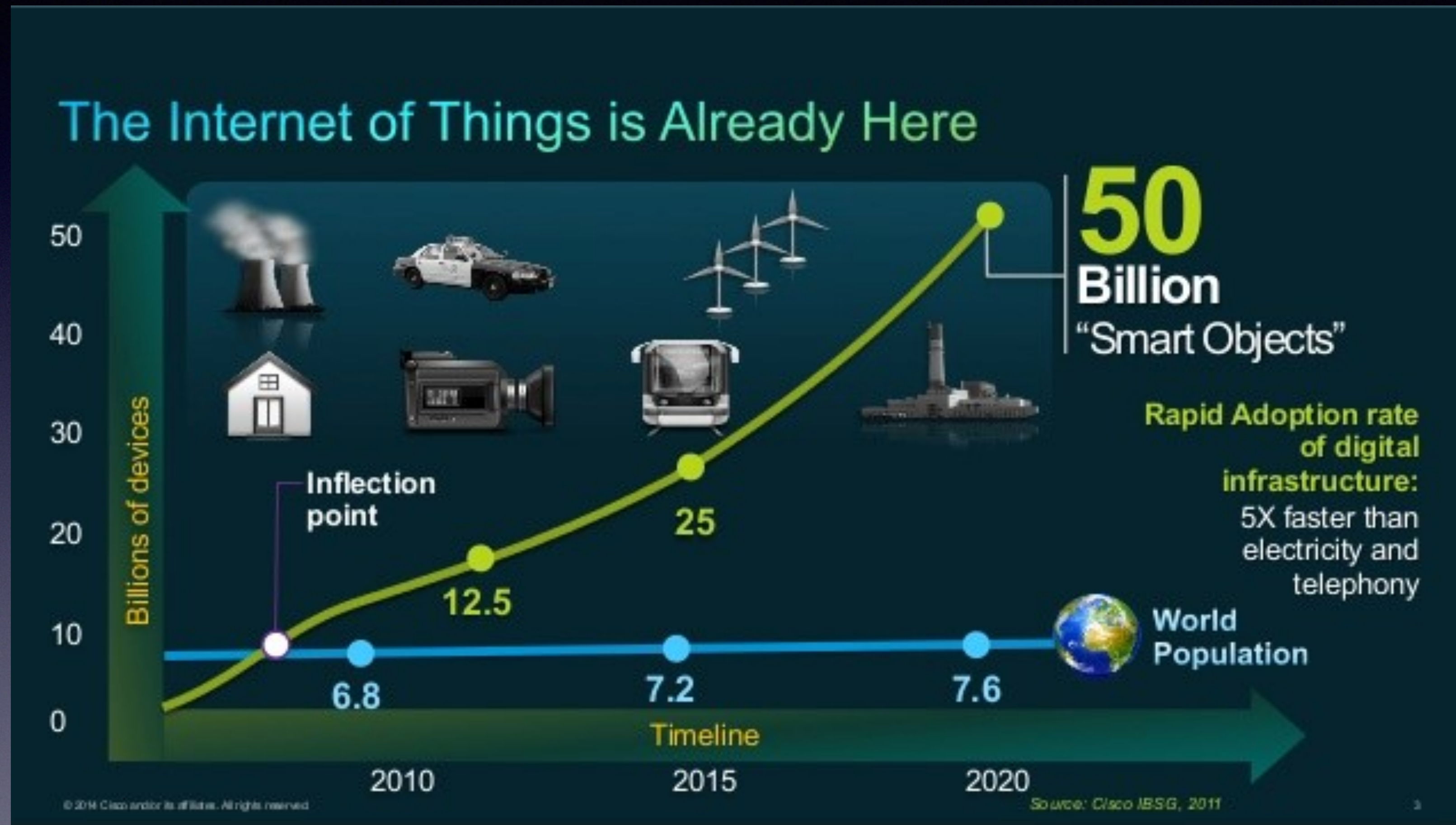


# More than just a fad









# The problem









# Beneficiary

- Agriculture 
- Automobile 
- Construction 
- Healthcare 
- Retail 
- ...





# Our Approach

- Regression  (mean square error **0.05**)
- Classification  (**74%** accuracy at best)
- Anomaly detection 
- Survival model 
- Kafka or NodeJS server 