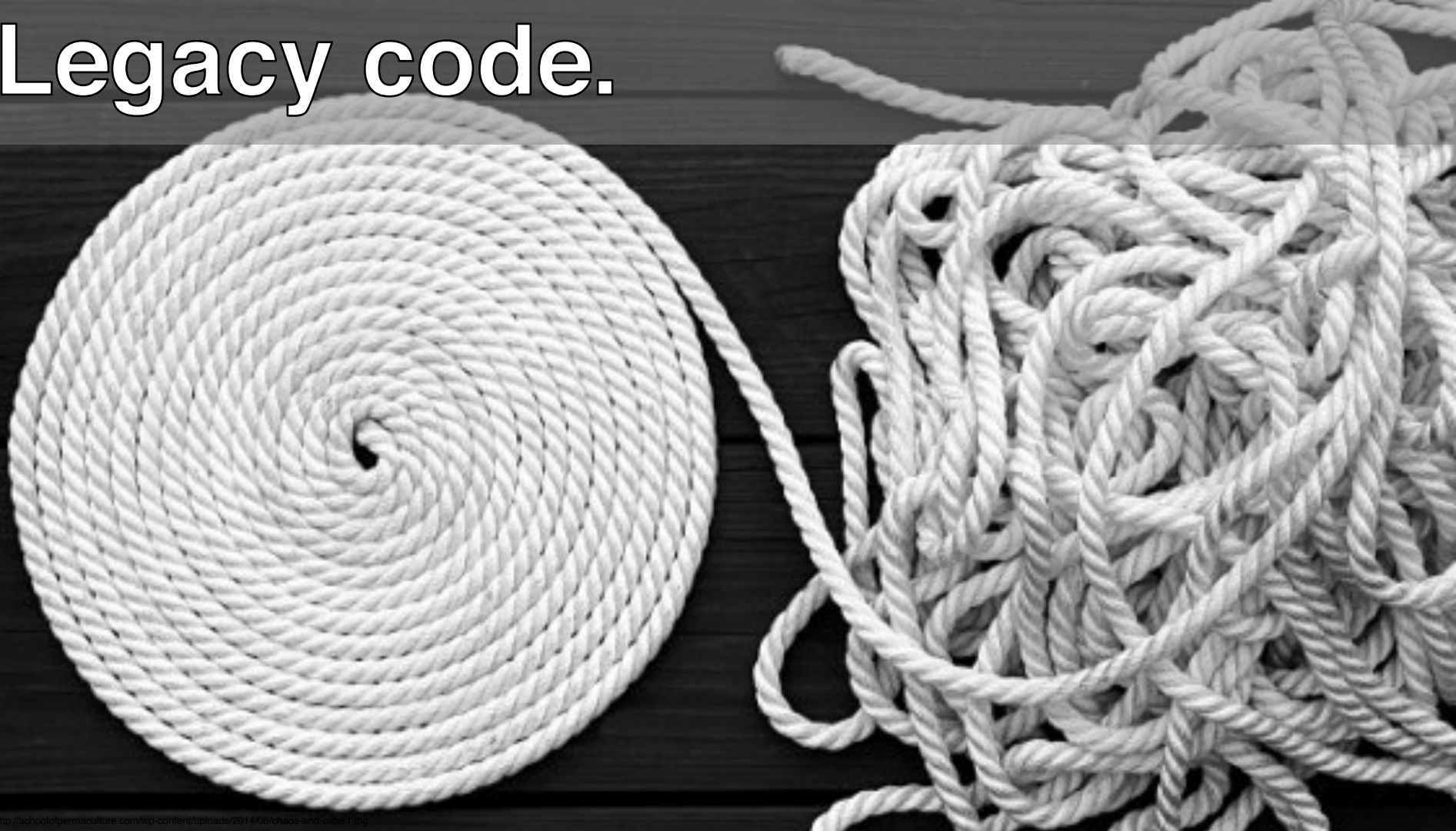


# Tactics for Implementing Test Automation for Legacy Code

DevOps Enterprise Summit  
October 19, 2015

# Legacy code.



Your codebase.





# Painful releases.

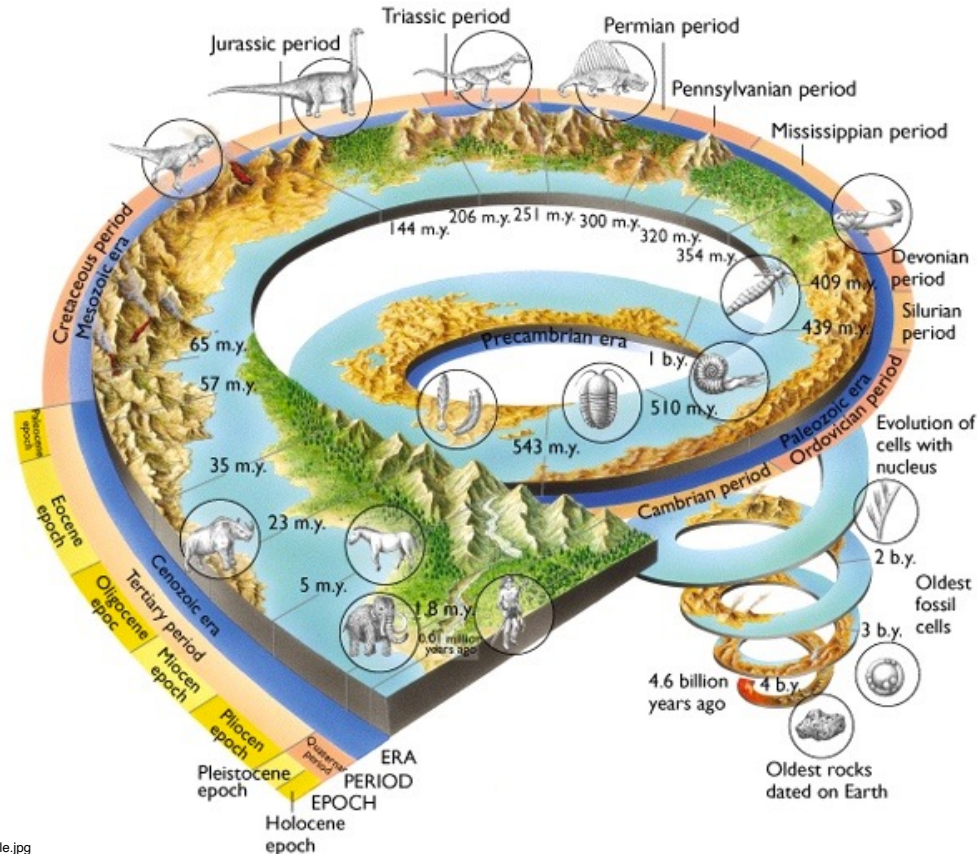


# Prolonged outages.





# Long release cycles.

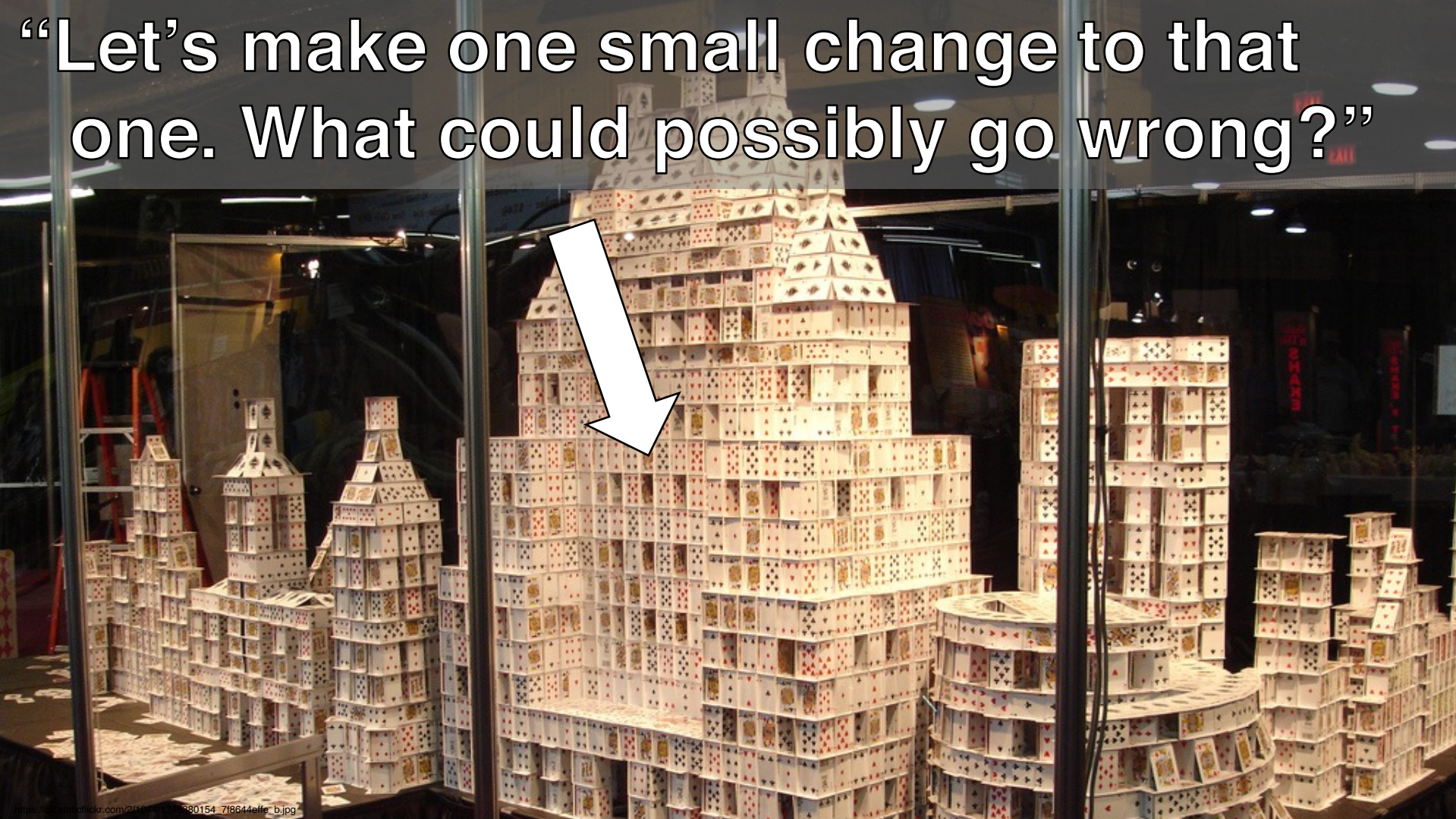
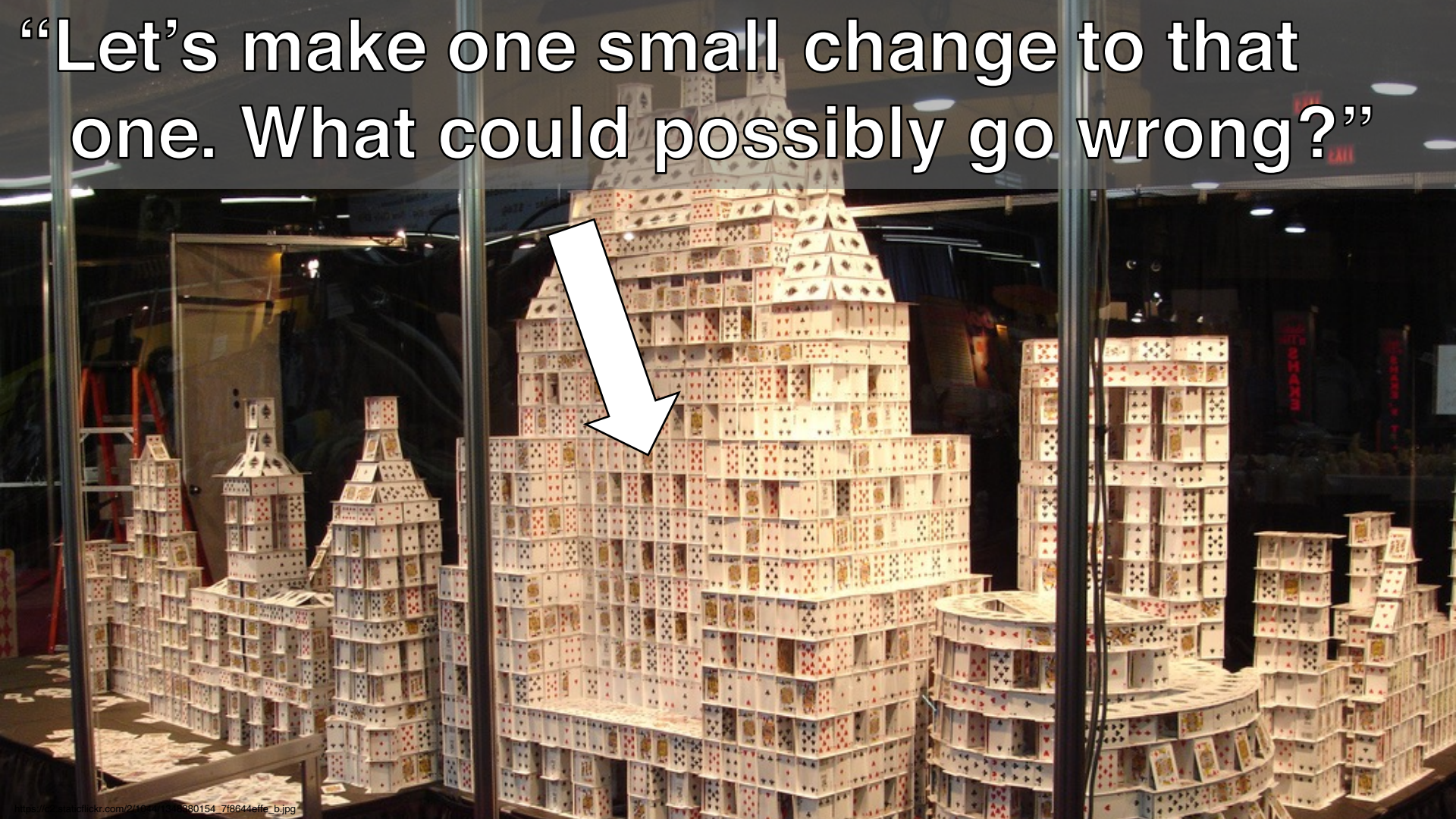


# Falling customer satisfaction.





“Let’s make one small change to that one. What could possibly go wrong?”

A photograph of a large, complex structure made of playing cards, resembling a city skyline or a tower, displayed in a museum or exhibition. The structure is composed of numerous playing cards stacked together to form various architectural elements, including a tall central tower and several smaller buildings. A white arrow points to a specific section of the structure, highlighting a particular area of interest. The background is dark, and the structure is illuminated by spotlights, creating a dramatic effect. The text at the top of the image reads: “Let’s make one small change to that one. What could possibly go wrong?”



A close-up of Gene Wilder as Willy Wonka, wearing a brown top hat and a purple velvet jacket. He has a mischievous, knowing smile and is resting his chin on his hand. The background is slightly blurred, showing what appears to be a factory setting.

**AUTOMATED TESTING? SURE!**

**WHEN I PUSH TO PROD, THE USERS  
AUTOMATICALLY START TESTING IT.**

# Test automation!





Asking the boss.

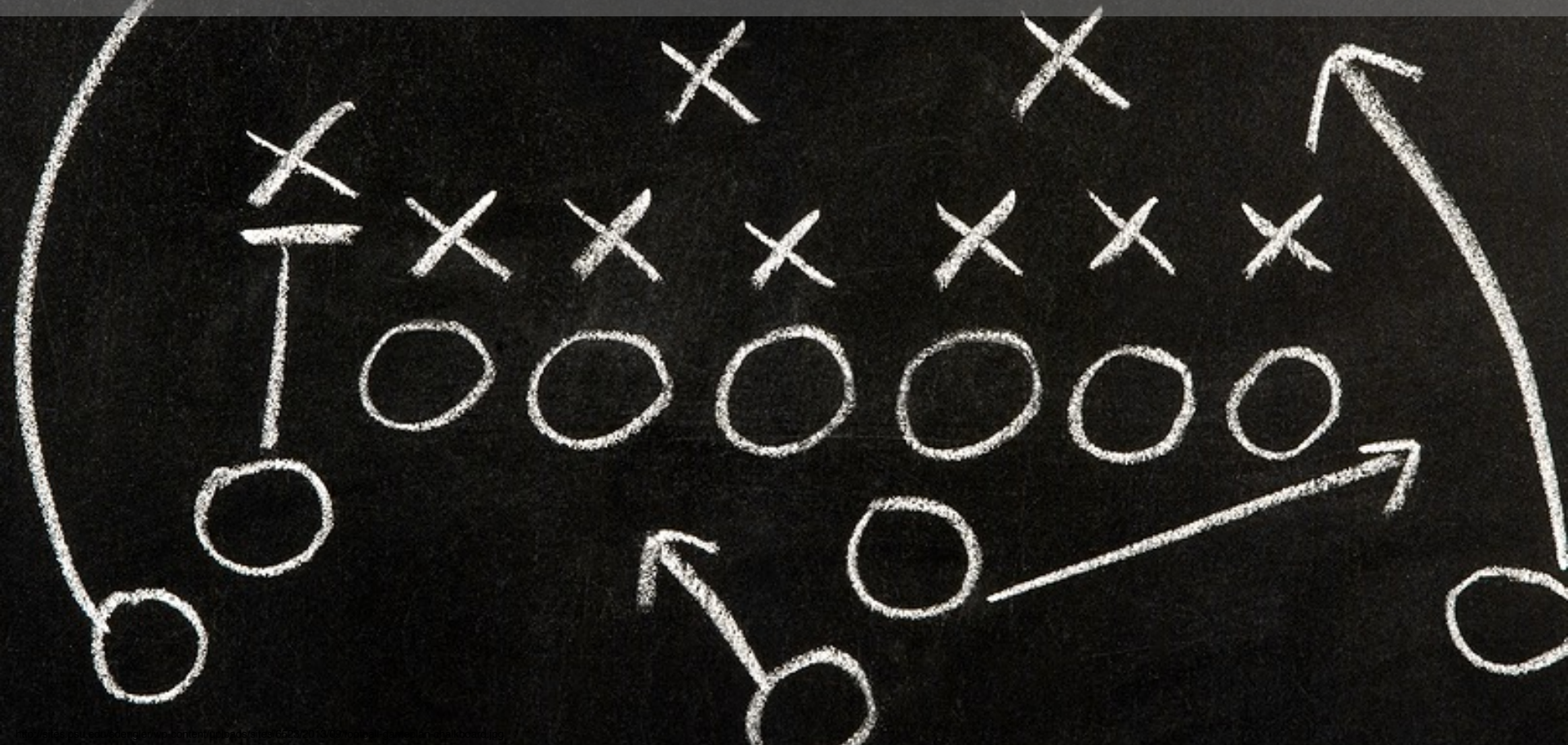


“Not enough time or money.”

$$\sum_{i \in A} x_i = 0$$



# You need a gameplan.





# Address the value proposition.





# Execute tactics.



# Authors and contributors.

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# Unconference session.

A photograph of two men in conversation at a conference. The man on the left is wearing a light-colored button-down shirt and a black backpack. The man on the right is wearing a bright green zip-up jacket over a patterned shirt and glasses. Both are wearing lanyards with badges. The background is a blurred indoor event space with other people and large windows.

Tomorrow  
3:25 – 4:25 PM