"HERE'S WHAT YOU DO WHEN SOMEONE BREAKS SOMETHING OR FINDS SOMETHING VERY DIFFICULT TO DEBUG: YOU SAY THANK YOU [...] FINDING THIS EDGE CASE, HIGHLIGHTING THIS OVERCOMPLICATED PART OF OUR SYSTEM, POINTING OUT THIS GAP IN OUR DOCS. AND THEN YOU GO MAKE IT SO NOBODY CAN BREAK IT THE SAME WAY AGAIN."

TANYA REILLY, GOOGLE SRE 2005 - 2018

## WHAT IS "SRE"?

- Fundamentally, SRE is a practice in which the running of your <u>systems is managed</u> <u>via configuration software</u>
- SRE outlines some core tenets as well, such as:
  - a blameless culture
  - psychological safety to move and work around in production

