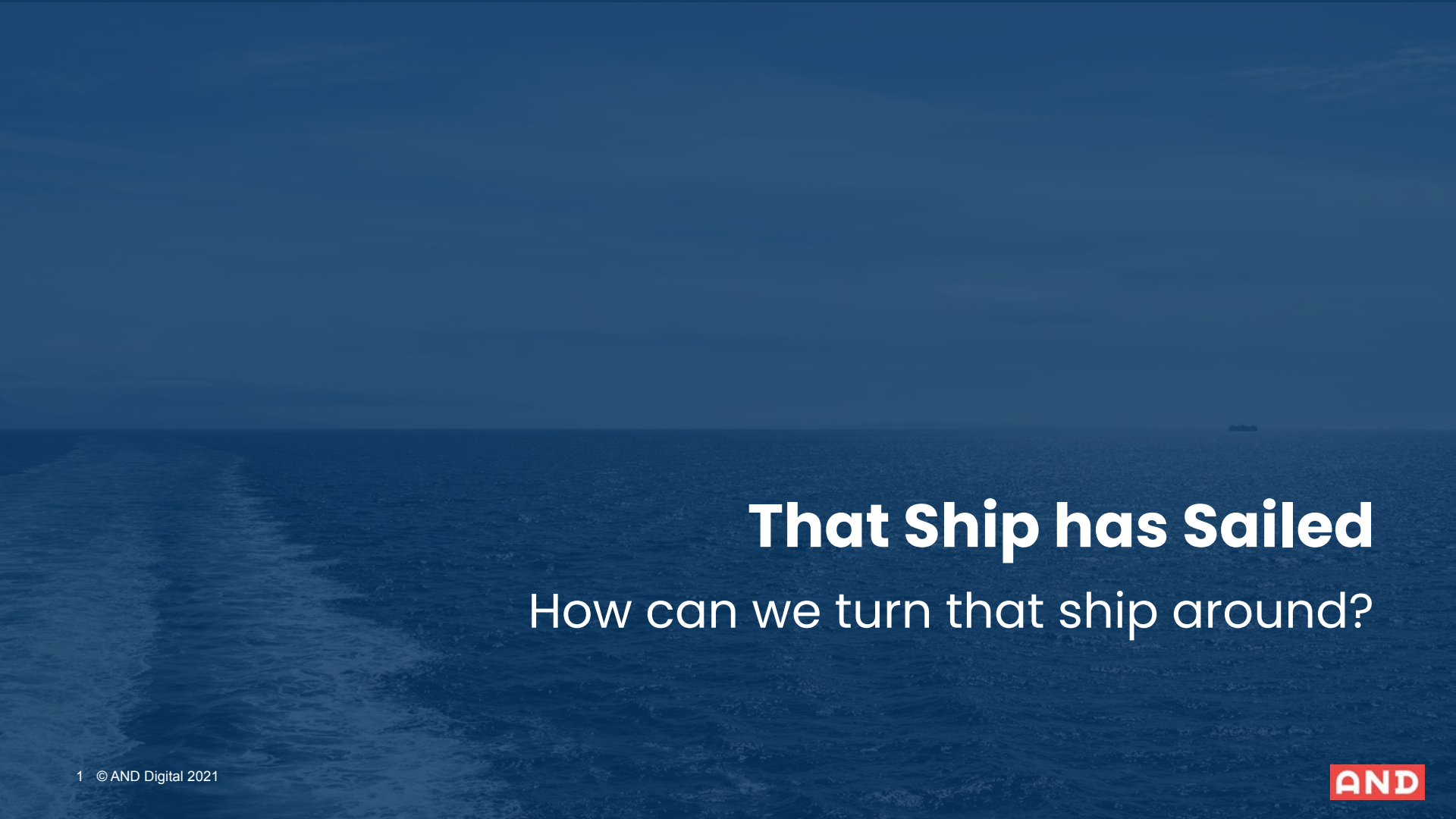


That Ship has Sailed

How can we turn that ship around?

THIS IS YOUR INFRASTRUCTURE DELIVERY ON A SHIP

IT ALL LOOKED OK UNTIL IT DIDN'T FIT

DAY 1 - 9:57AM

2 minutes later...

MEET BILL

THIS IS BILL – SAY HI BILL...

BILL WORKS IN DEVELOPMENT

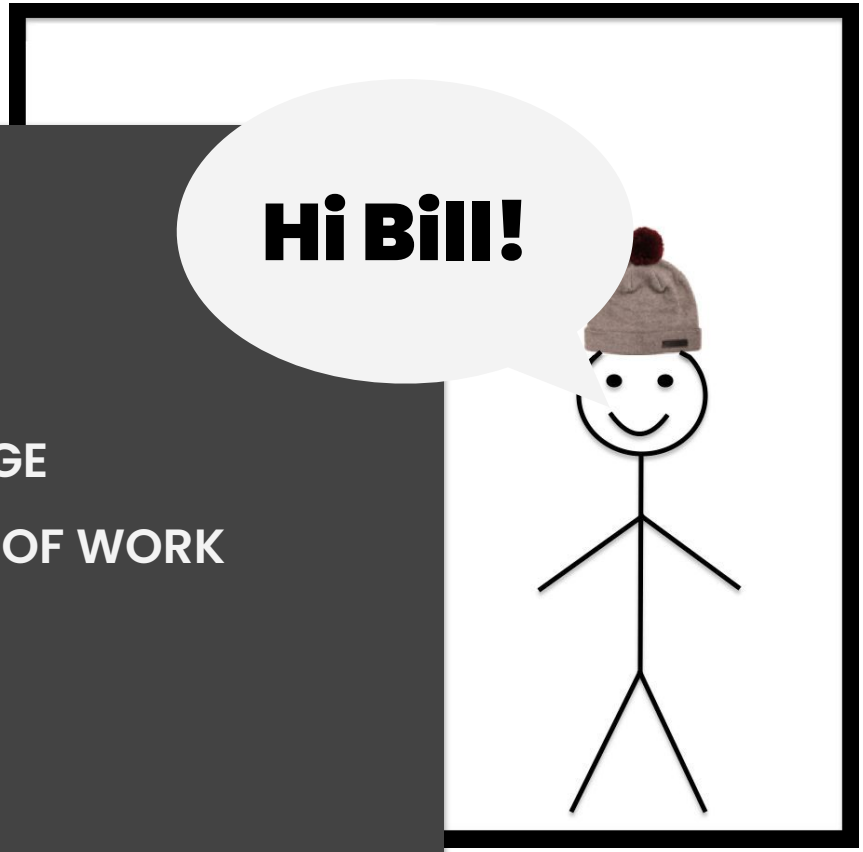
BILL LIKES TO DO THINGS BY THE BOOK

BILL LIKES ROUTINE AND AVOIDS CHANGE

BILL OFTEN OVERLOOKS THE FINAL 80% OF WORK

BILL IS DOOMED

DON'T BE LIKE BILL



RULE #1

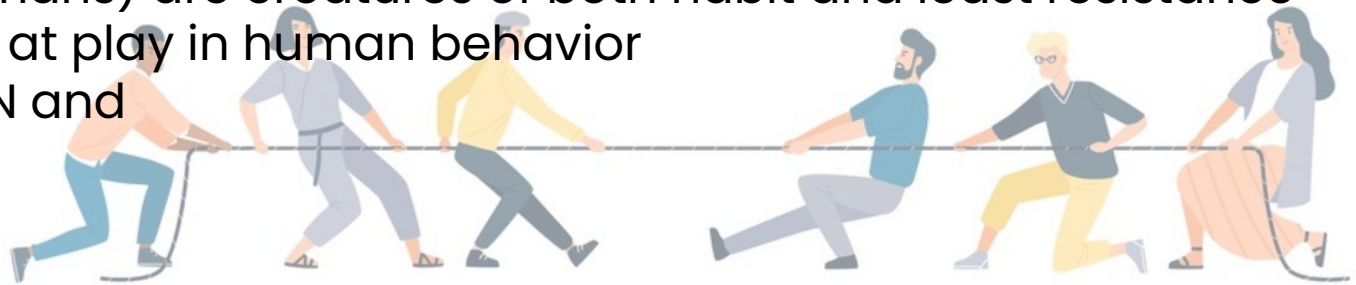
CHALLENGE THE STATUS QUO AND FOCUS ON WHAT'S IMPORTANT

Any change, regardless of size, begins with a change in behavior and challenging what we think we know to find new ways to adapt to changing requirements

THE STATUS QUO BIAS

Our behavior often follows the status quo either until it is acted upon by a decrease in friction or increase in fuel

- We (humans) are creatures of both habit and least resistance
- 2 forces at play in human behavior
- FRICTION and
- FUEL



How did Bill turn this around?

REDUCE FRICTION AND INCREASE FUEL TO DELIVER VALUE AT PACE

INCREASE THESE

FUEL

- Commitment
- Trust & Transparency
- Signals & Measures
- Dependency Awareness
- Emphasis on the right side (not that side ⇨)

REDUCE THESE

- Complexity
- Manual Activities
- Columns
- Stubs (time and place)
- Risk
- Conflict of Interest
- Bias
- Defect escape rate
- No of environments

FRICTION

RULE #2

SIMPLE TECHNOLOGY, DULL IS SOMETIMES BETTER

No, containers will not make you move quicker, k8s will not solve all your problems, nor will those tins sink the ship.

THE TECHNOLOGY BIAS

IS TECHNOLOGY SLOWING US DOWN?

Are we being distracted by technology? Is our own bias towards tech preventing us from delivering value at pace?

Bill is 6 months into a 3 month project, pressure is on and motivation is low - what should Bill do?

RULE #3
THIS WEEK'S OUTLOOK

Increase the repeatability and predictability of your deployments, your ability to localise faults, reduce the blast radius and prevent unplanned outages

THE RELEASE DATE

Releases don’t have to be painful. A Lot of the complexity we face is down to our own bias and beliefs of what we think should be done.

- Why do we have such convoluted release processes?
- Complex & expensive infrastructure?
- K8s to the rescue… STOP!

THREE THINGS TO TAKEAWAY

1. Don’t wait until it’s too late - do that hard work upfront. Integrate early and integrate often towards a common goal

2. Don’t choose technology on the basis that it is cool, shiny or the next best thing

3. Choose deployment strategies wisely and focus on repeatability and predictability

A CLOSING NOTE...

IT’S NOT A MATTER OF IF BUT WHEN

DON’T LET THAT SHIP SINK!

Over AND Out