## We're Sorry, Love DevOps

Bill Bensing | Co-author | Investments Unlimited

## The Beyonce Rule

If You Like It, Then You Should Tweet On It

@BillBensing

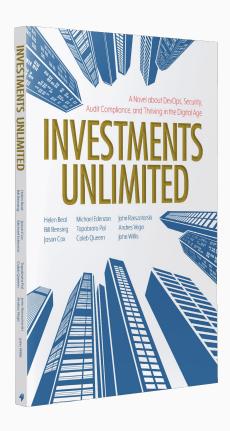
#### Who Is Bill Bensing?



"CI/CD was yesterday. We need a word to describe the next phase of DevOps.

Modern Governance reminds us that software delivery must include everyone. It should be autonomous, at an industrial scale."

**Bill Bensing**@Bill\_Bensing | www.billbensing.com



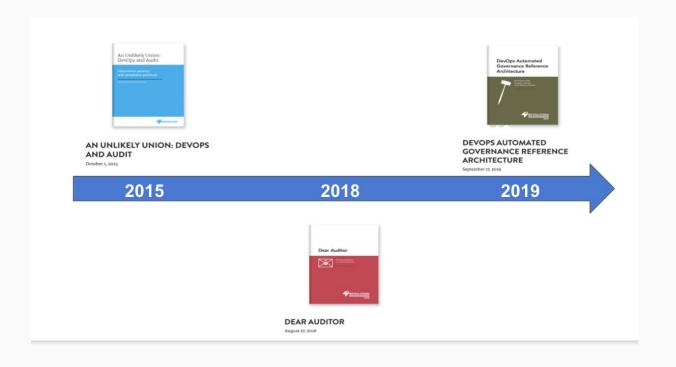
### Investments Unlimited

A Novel About DevOps, Security, Audit Compliance, and Thriving in the Digital Age

By Helen Beal, Bill Bensing, Jason Cox, Michael Edenzon, Dr. Tapabrata "Topo" Pal, Caleb Queern, John Rzeszotarski, Andres Vega, and John Willis

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#### Agenda

What We Will Cover

#### 3x Aspects of Modern Governance

- The Full Experience
- Object, Not Subjective
- Black, Green, Red

1 Unpopular Opinion, Maybe?

# What is Modern Governance?

## Modern Governance is thinking differently...

## Move from implicit security & compliance models...

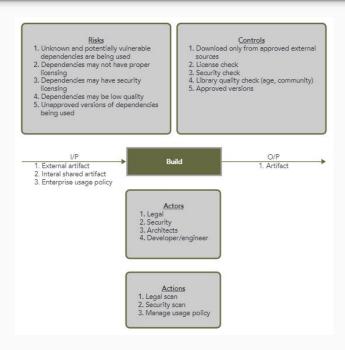
## To explicit security & compliance models

# The Full Experience

Key Aspect #1

Beyond Dev & Ops, Everyone Must Be included

## #1 - The Full Experience



#### What Are Your IORCAAs?

- Input
- Output
- Risk
- Controls
- Actors
- Actions

## #1 - The Full Experience

Two Types of Toil

**Audit** 

Delivery

# Objective Not Subjective

Key Aspect #2

Governance Contract, Automate Execution

### #2 - Objective, Not Subjective

Creating a Governance Contract is Key to Externalized Policy Evidence & Attestation - How to Codify Policy, Security, & Compliance



#### #2 - Objective, Not Subjective

Externalize Governance - Audit Against Governance Contract
Policy Enforcement Point - How to Codify Policy, Security, & Compliance

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## Black, Red, Green

Key Aspect #3

Observability
What's Good,
What's Bad,
What's Unknown?

## Green

## Red

## Black

## Black -> Red -> Green

## Want An Opinion?

## Maybe Unpopular?

## Repurpose You CAB

# Repurpose Your CAB

Make It Work For You, Not Against You Convert Change
Approval Board Into
The Modern
Governance Platform
Team

#### Repurpose Your Cab

Automated Governance An On-Road For Modern Governance

#### On Road

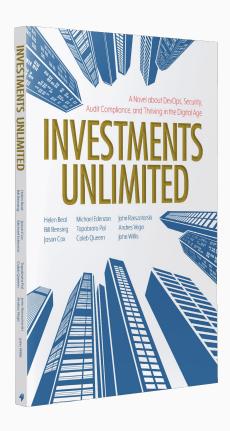
- Automate Governance
- Investment to automate happens upfront
- Canonical Implementations (80/20)

#### Off Road

- Manual Evaluation
- Costs incurred for each CAB session
- Appropriate for some situations

# No Matter The Road Traveled...

# Apply The Same Governance



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