

# Cyber Resilience for Democracy

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Cyber security is a **titanic** problem

The focus is too often solely on **technology and protection**, while the hidden truth is that cyber is a **business risk** against a technology backdrop

Typical focus of attention  
(and important)

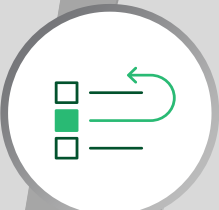


Technology

Inadequate security technology causes **23%** of breaches ...



People



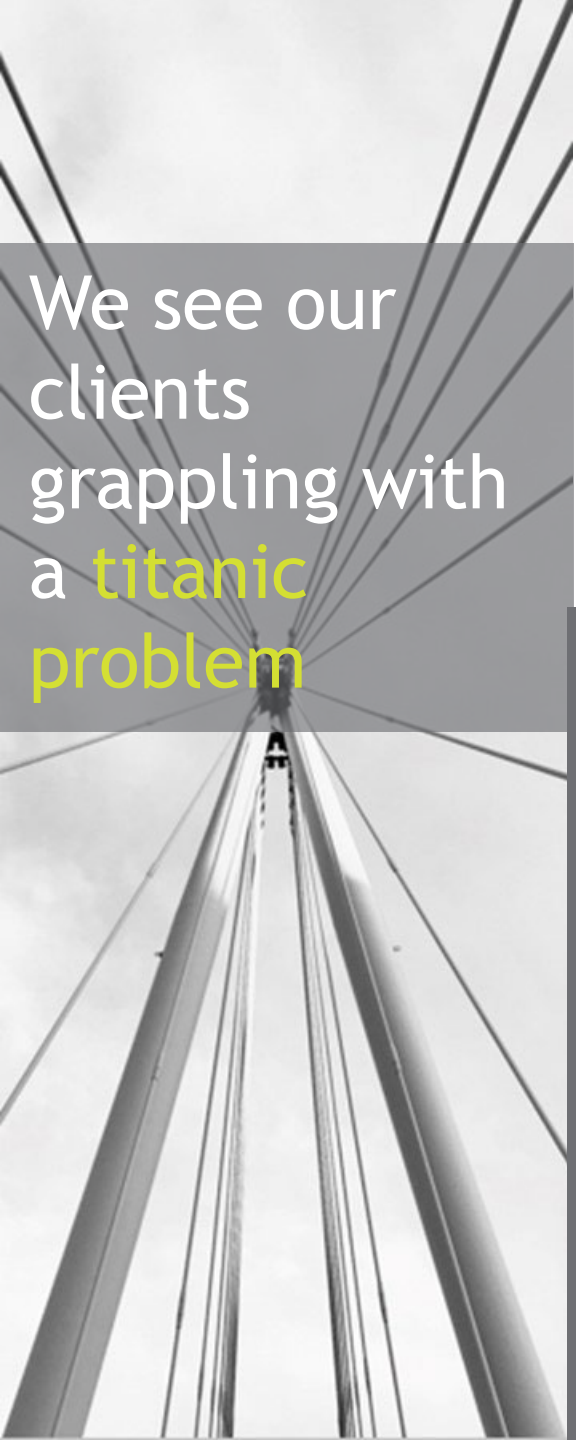
Process

... organizational, process, and people failures cause **77%**



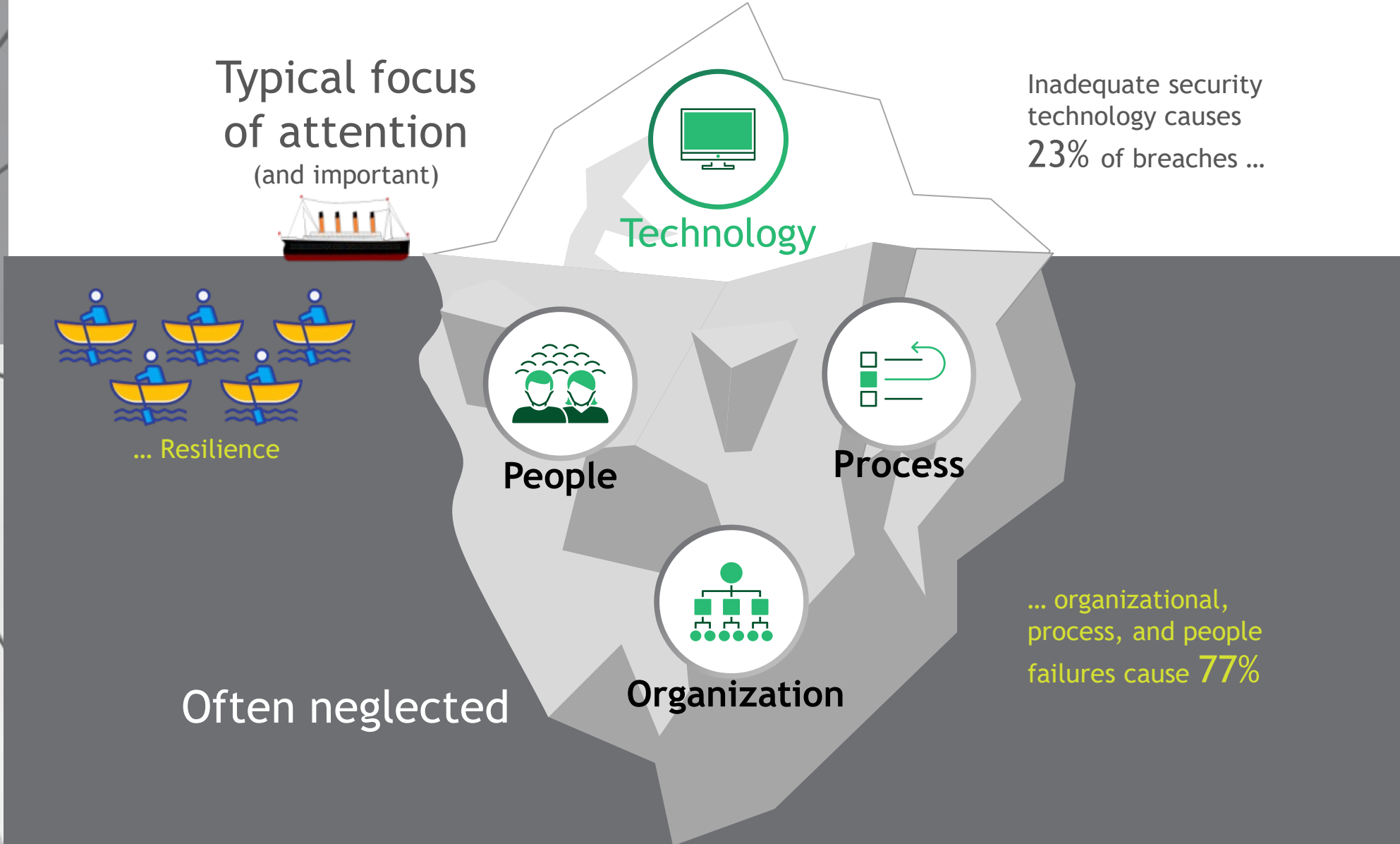
Organization

Often neglected



We see our clients grappling with a **titanic** problem

We need to shift additional focus onto Resilience - how we can more rapidly detect attacks, and continue operations



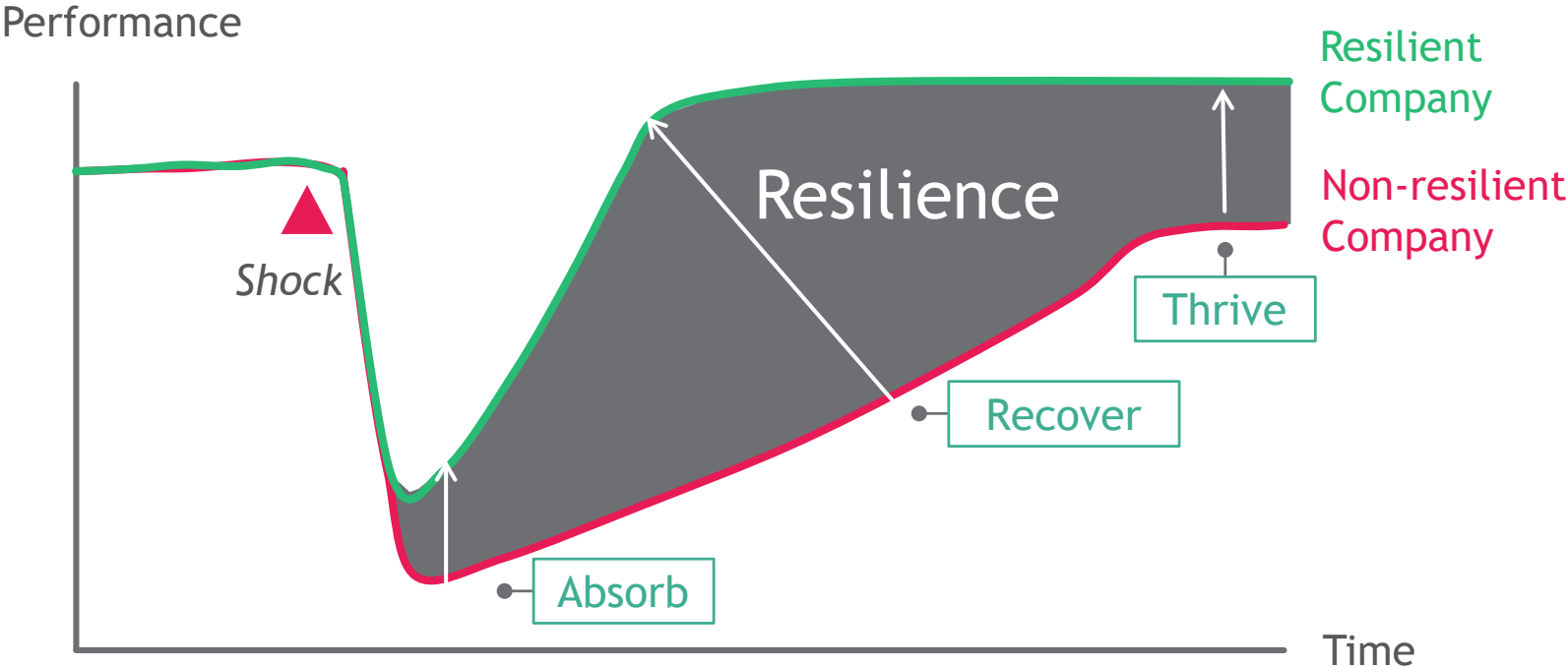
# "Cyber Resilience" plans can both reduce the magnitude and duration of the cyber supply chain impact

## Typical response protocols

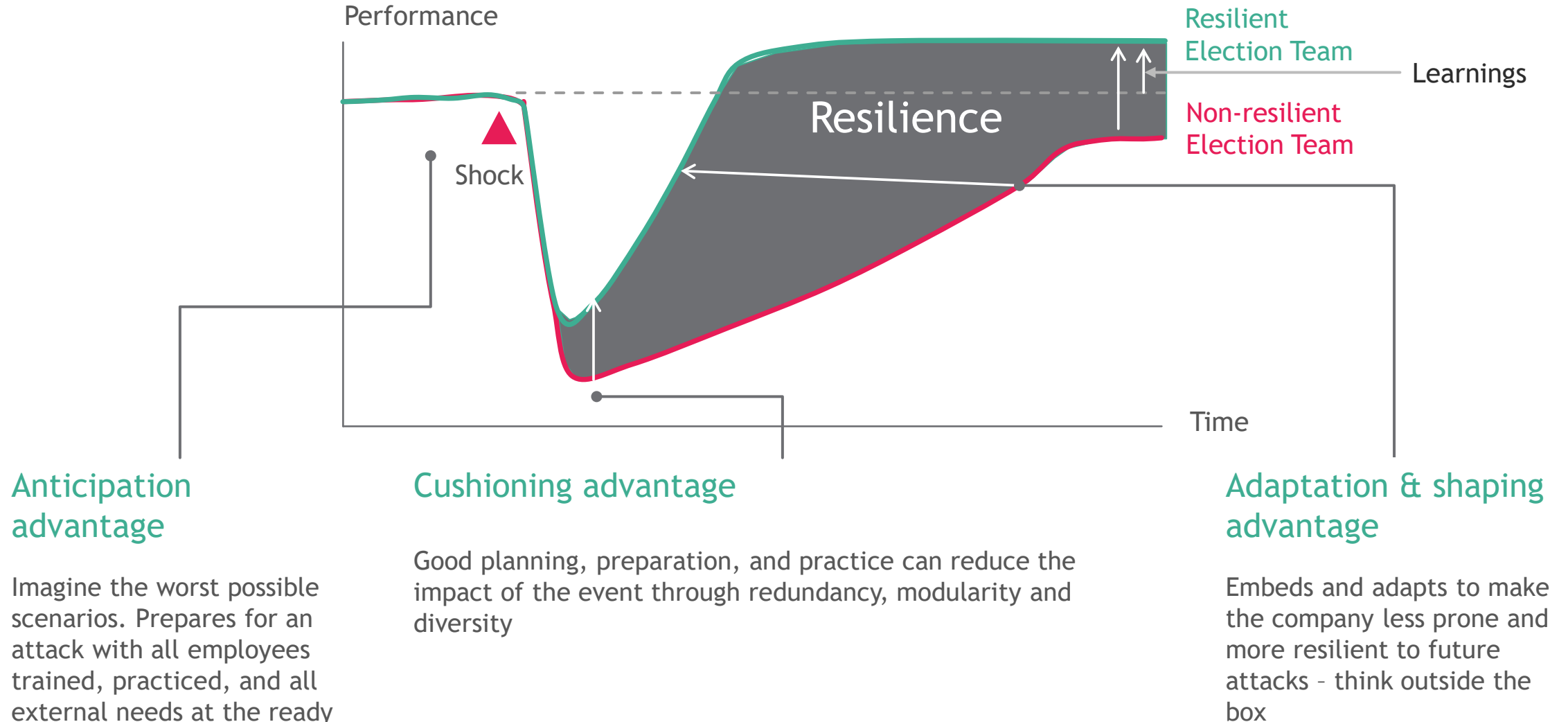
Detection & Incident Response

Business Continuity

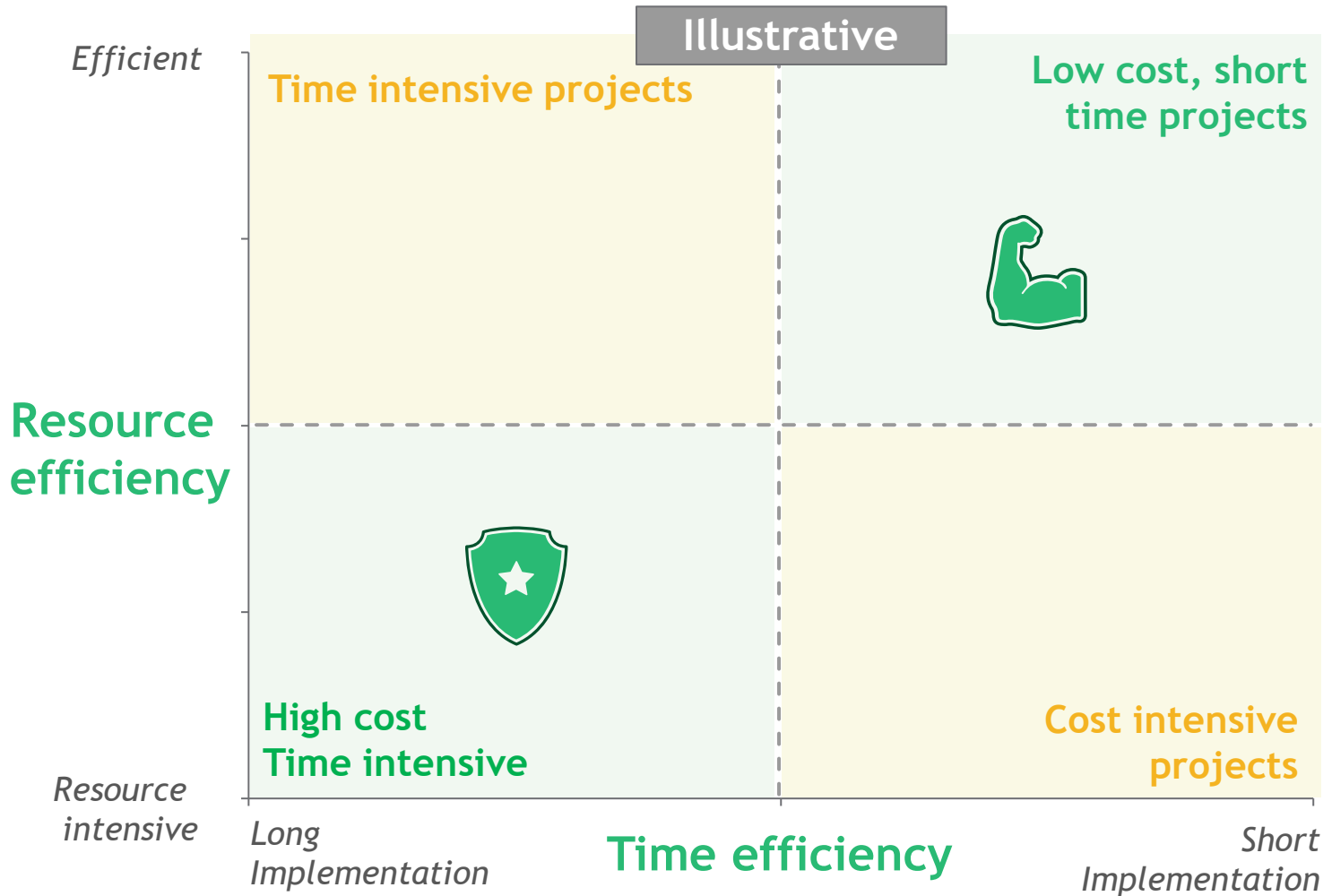
Disaster Recovery



# Cyber resilience creates advantage through effective planning and response



# Resilience costs less and provides benefits faster



## Protection

Most protection levers are expensive and time consuming, functioning as pre-emptive measures



## Resilience

Most of the resilience levers are quick win projects that are cheap and easy to implement (e.g., pre-written comms, regular periodic updates)



# Some key concepts to consider in developing your election day resilience



# Checklist

Ensure you can detect, respond, continue & recover quickly

Detection and  
Incident Response

Business Continuity

Disaster Recovery

- 01 Imagine the worst things that could happen. Then imagine even worse things - think outside the box
- 02 How well are Cyber and Physical plans integrated?
- 03 What are the emergency communication systems in place for each plan? (Technologies and call lists - think paper!)
- 04 How are all election staff trained to quickly execute their roles in each plan?
- 05 Who are the external contacts in the community that must be contacted: legal counsel, law enforcement, regulators, government agencies, technology partners, supply chain
- 06 What are the most critical systems for election continuity and how are they prioritized for restoration?

