



# The Shift Towards Cyber Resiliency

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# Are you cyber resilient?

# The Definition of Cyber Resiliency



According to *Homeland Security*, it is the ability to prepare for and adapt to changing conditions and withstand and recover rapidly from disruptions.

**MITRE** According to *Mitre*, it is about anticipating, withstanding, recovering, and evolving operations in the face of advanced cyber threats.



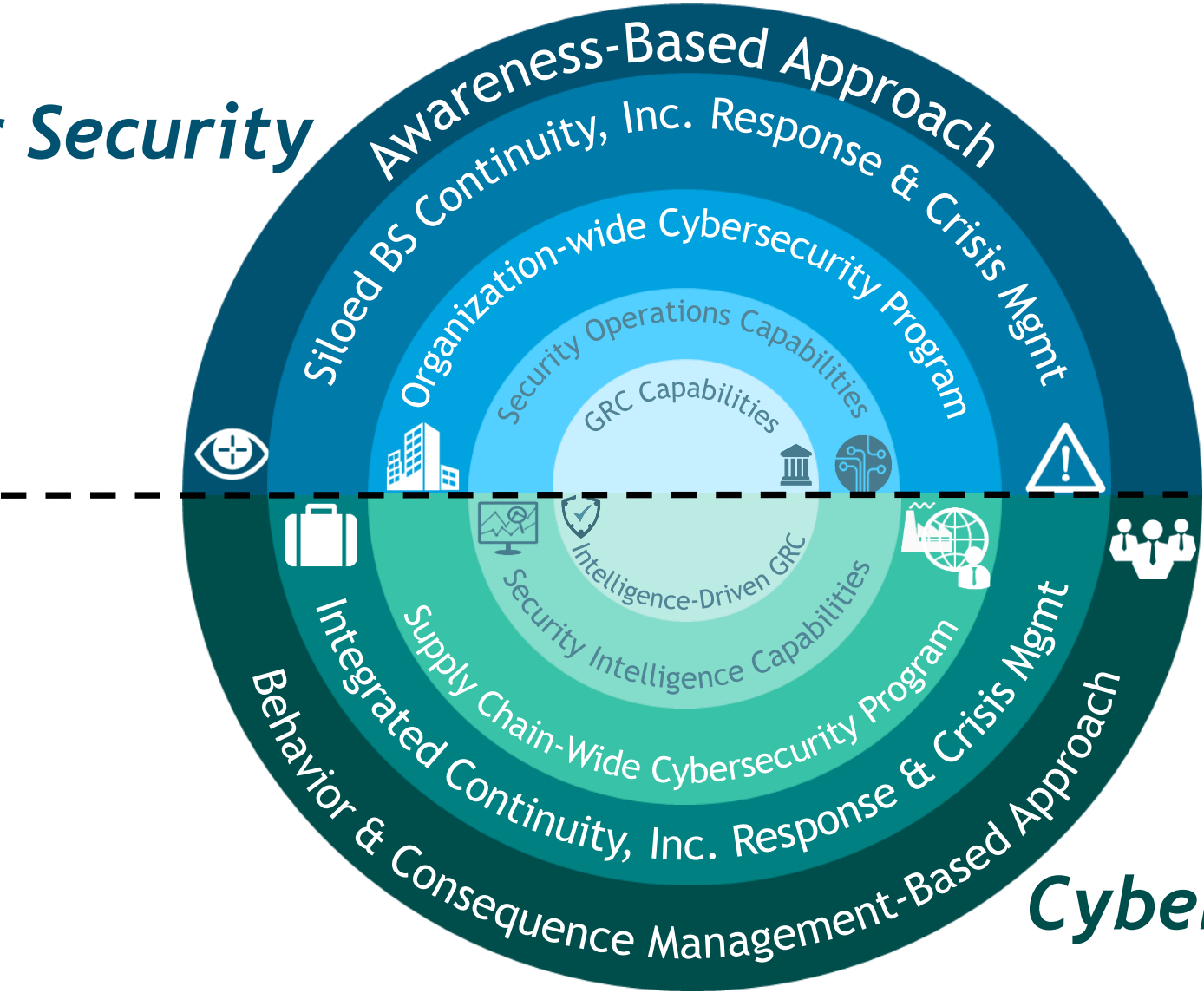
According to *itgovernance*, it is a broader approach that encompasses cybersecurity and business continuity, and aims not only to defend against potential attacks but also to ensure survival following an attack.



# Cybersecurity Resiliency Overview

# The Shift Towards Cyber Resiliency

*Cyber Security*

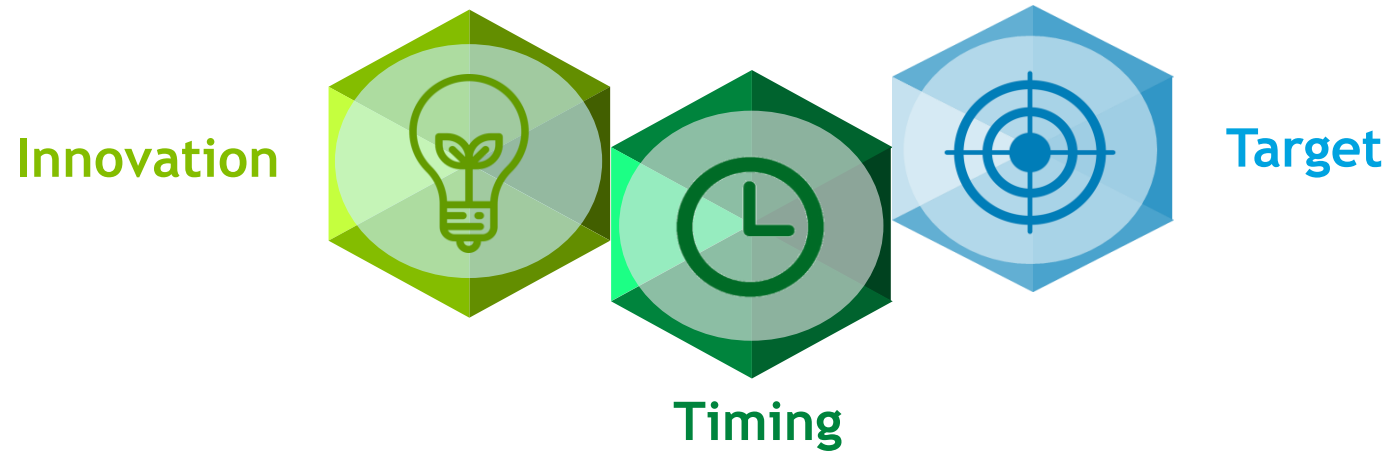


*Cyber Resiliency*

# *Cyber Resiliency: Time for a PARADIGM SHIFT!*

# The Shift Towards Cyber Resiliency

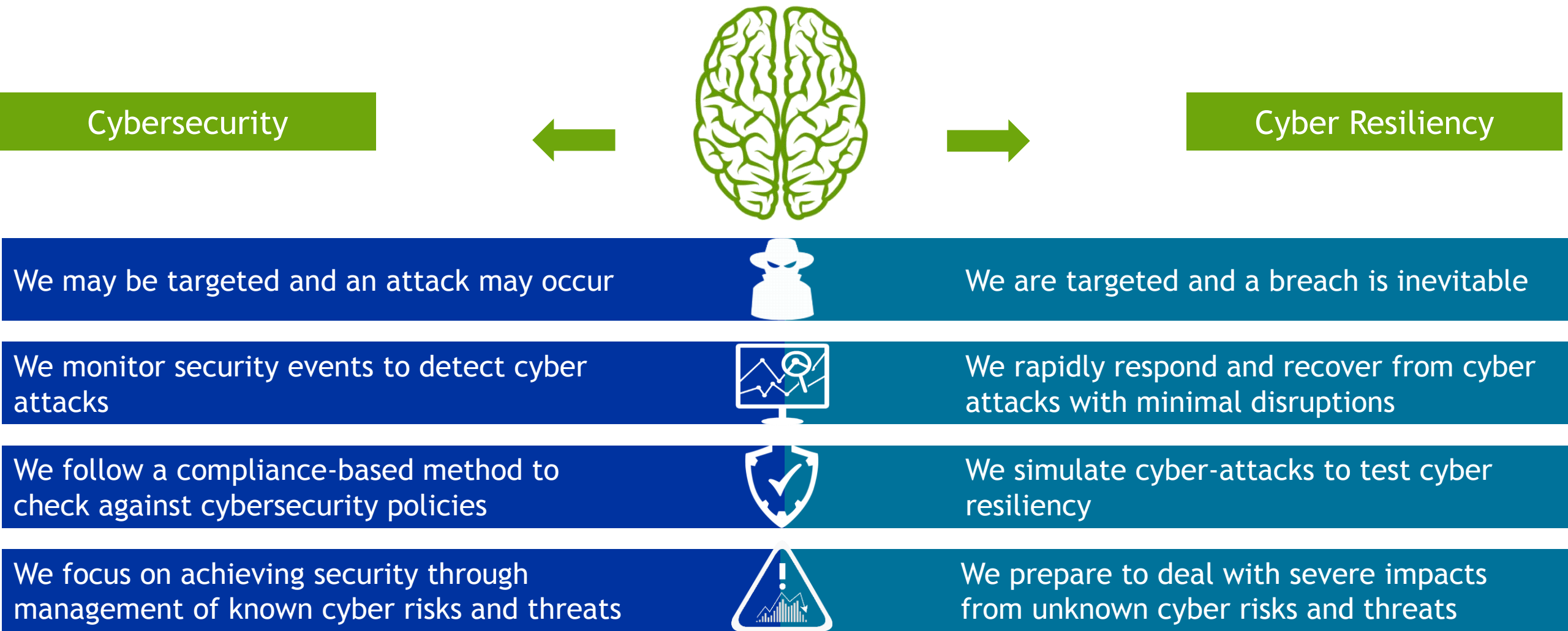
Cyber-attackers have:



Cyber-attacks will be made against your organizations *and will be successful!*

# The Shift Towards Cyber Resiliency

## The Mindset!





# Cyber Resiliency and Risk Management

## What is False Sense of Security?

- Lack of effective cybersecurity processes and undefined roles and responsibilities that could lead to false sense of security.

## What does it translate into?

### Technology Deployment



- Organizational Chart ✓
- Authority and Mandate ✗
- Manpower Capabilities ✗

### Process Management



- Process Documentation ✓
- Undefined Rs&Rs ✗
- Performance Measurement ✗

### Organization Establishment



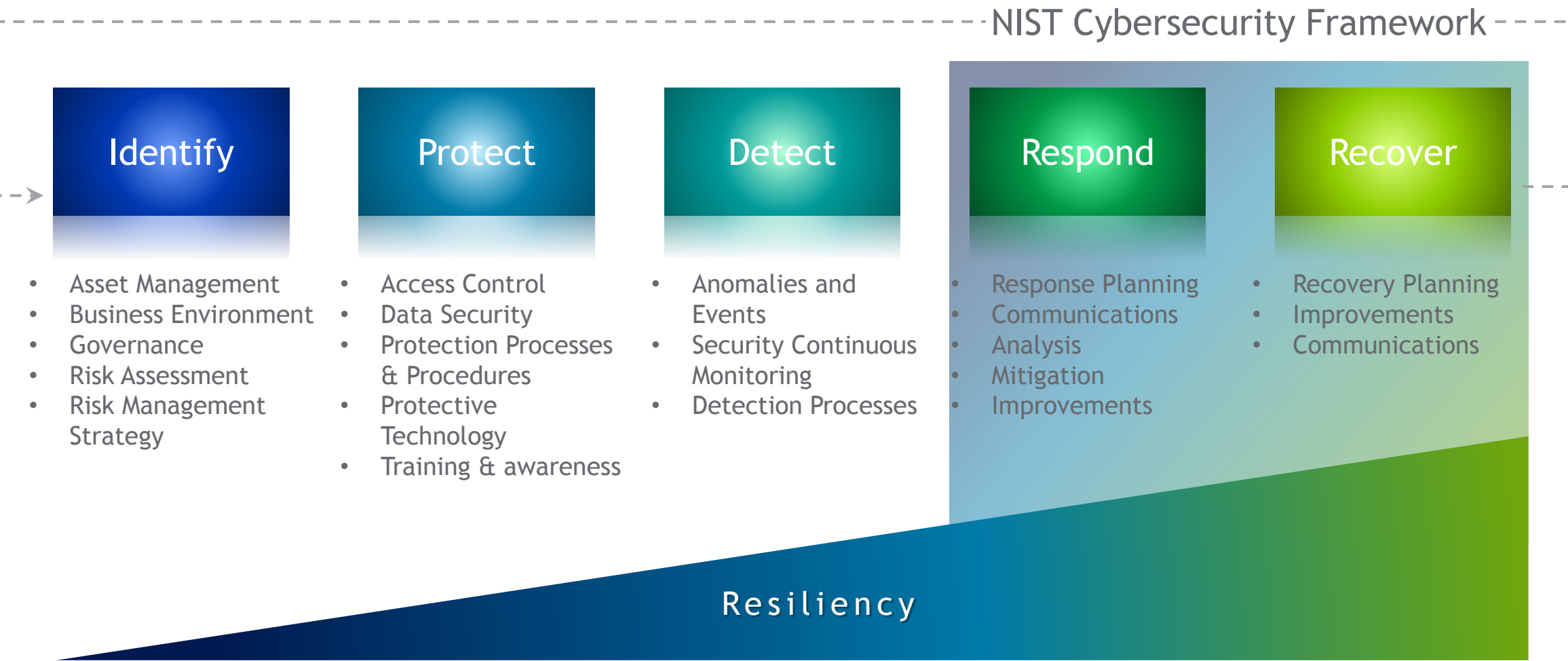
- Technology ✓
- Security Baseline ✗
- Limited scope ✗





# Cybersecurity Resiliency Implementation

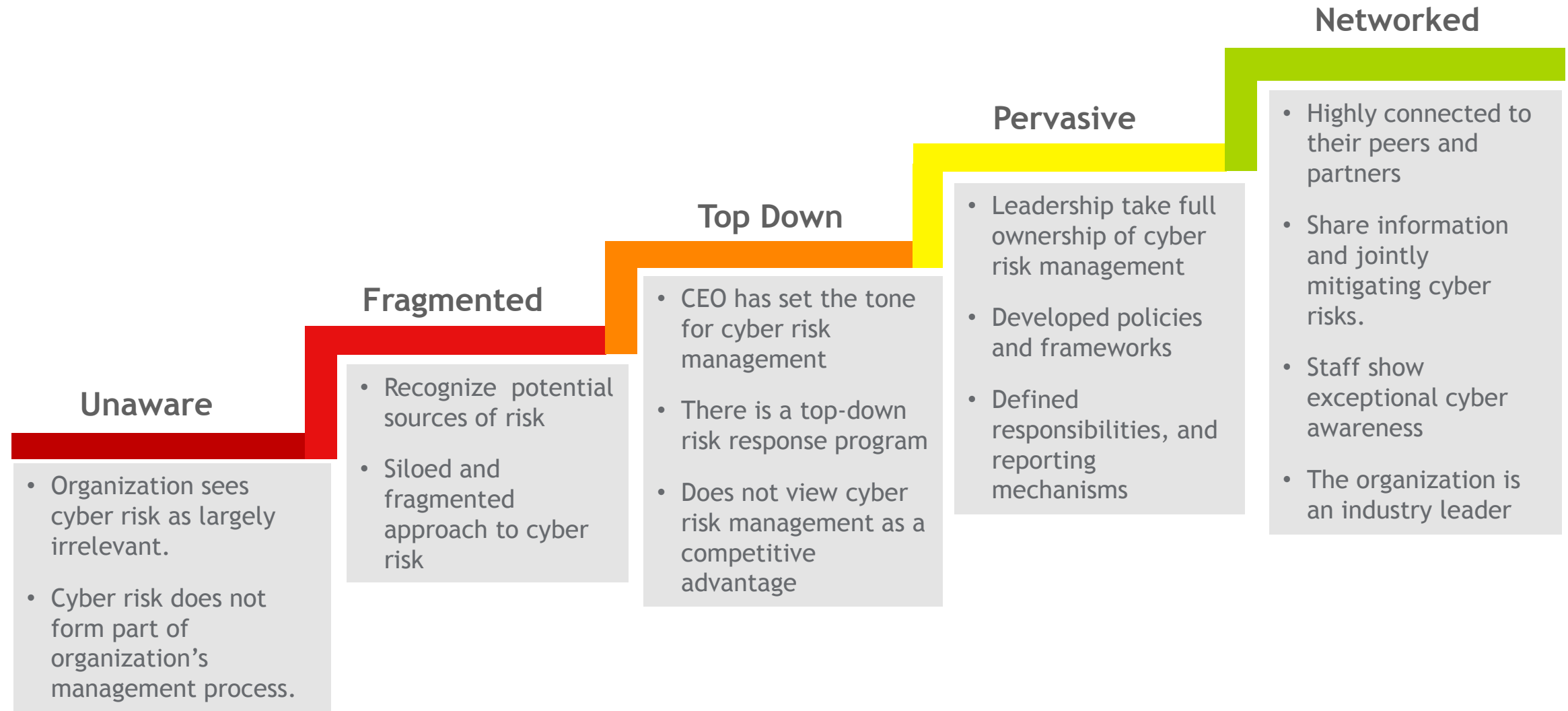
# Cyber Resiliency Pillars



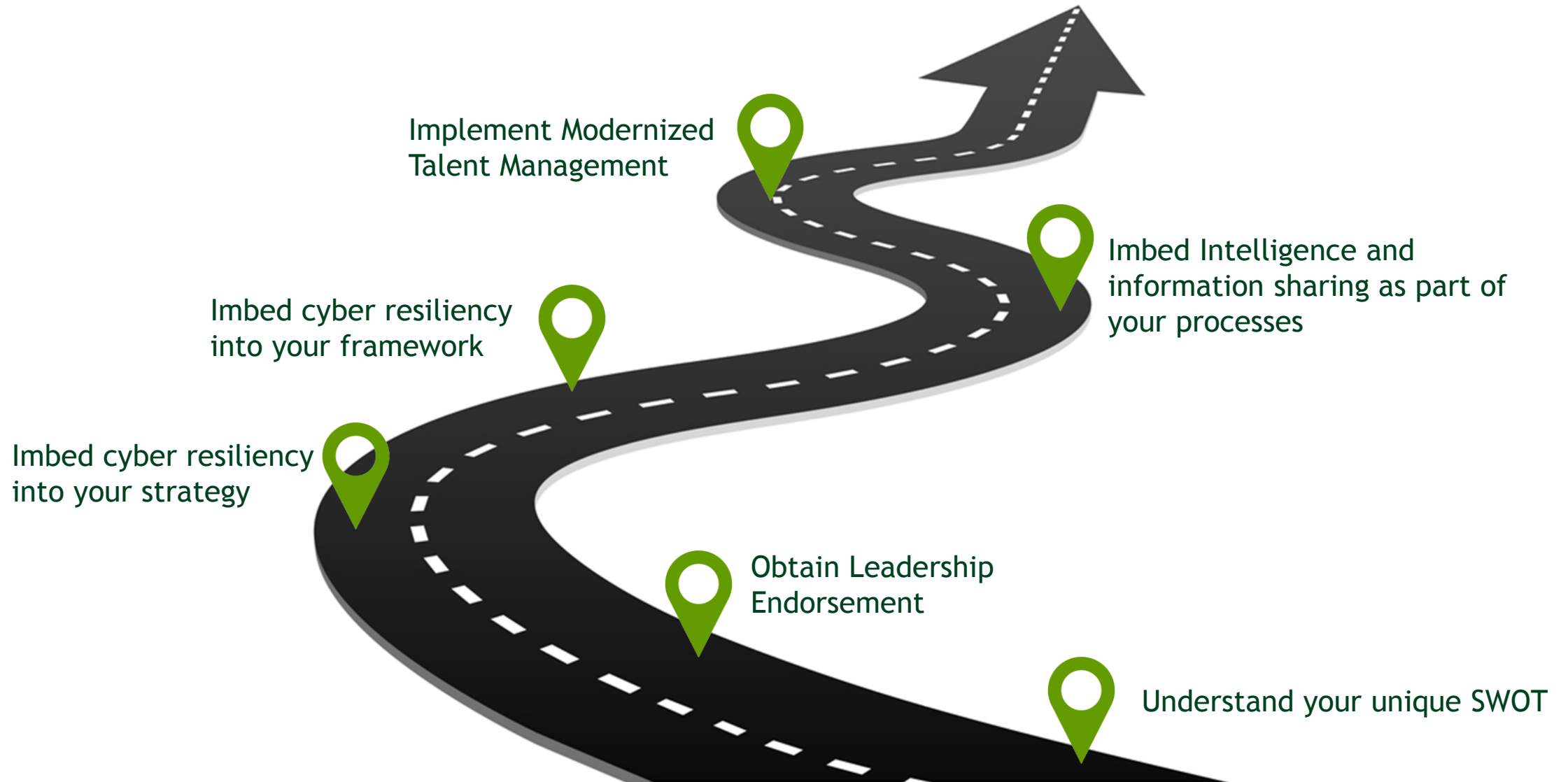
# Cyber Resiliency Components



# Cyber Resiliency Maturity Index



# Paving The Road to Resiliency



# Thank You