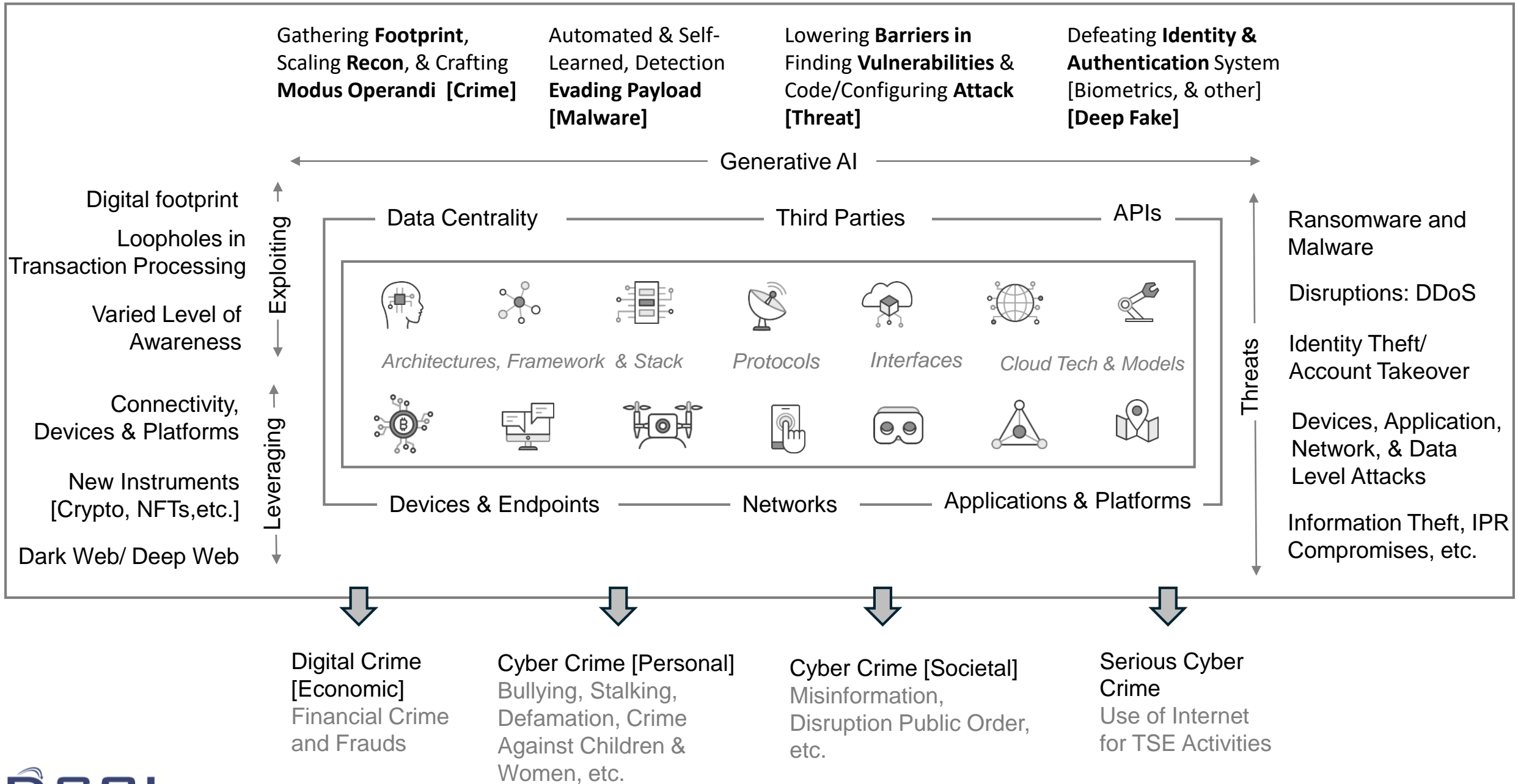


# Cyber Security and Incident Response

Vinayak Godse  
CEO, Data Security Council of India



# Security: Then, Now, and From Now

National Security

Regulatory Environments

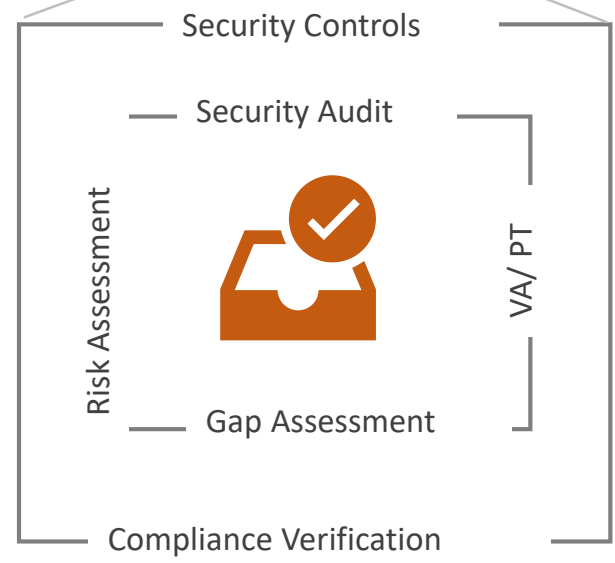
Threats & Incidents

Organization Culture & Governance

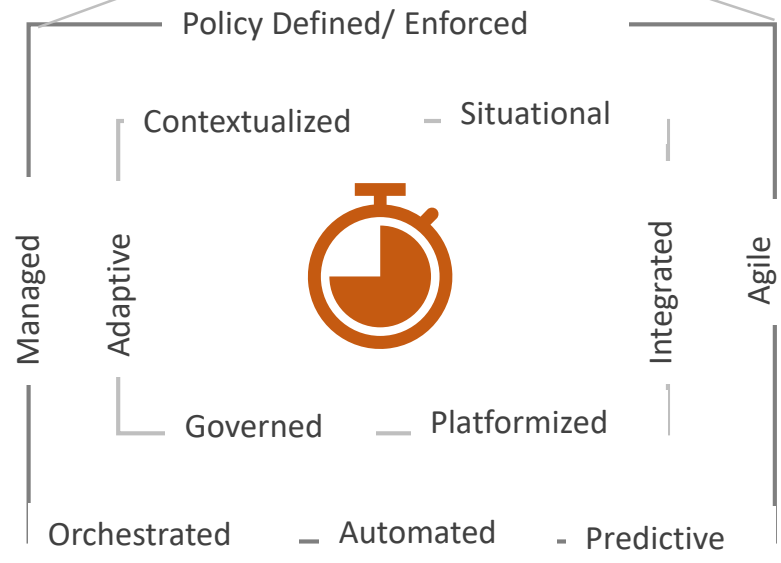
THEN

UNTIL NOW

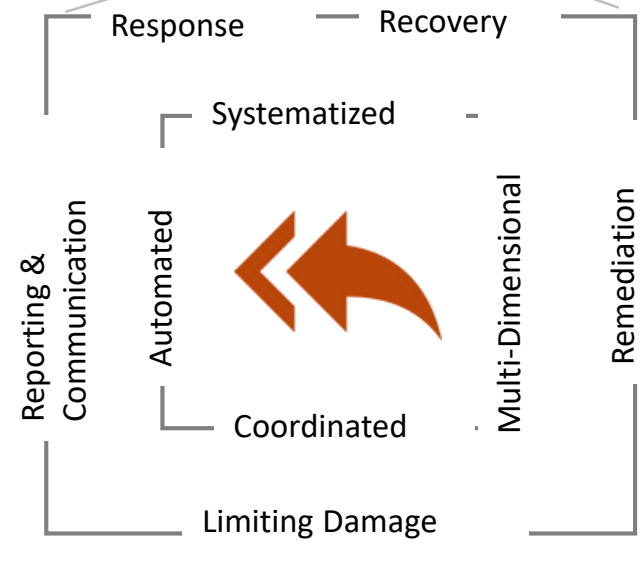
From NOW



*Assessment & Assurance*



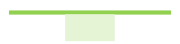
*Real Time Management of Problems*



*Response & Resiliency*



Security Architecture, Technologies & Controls



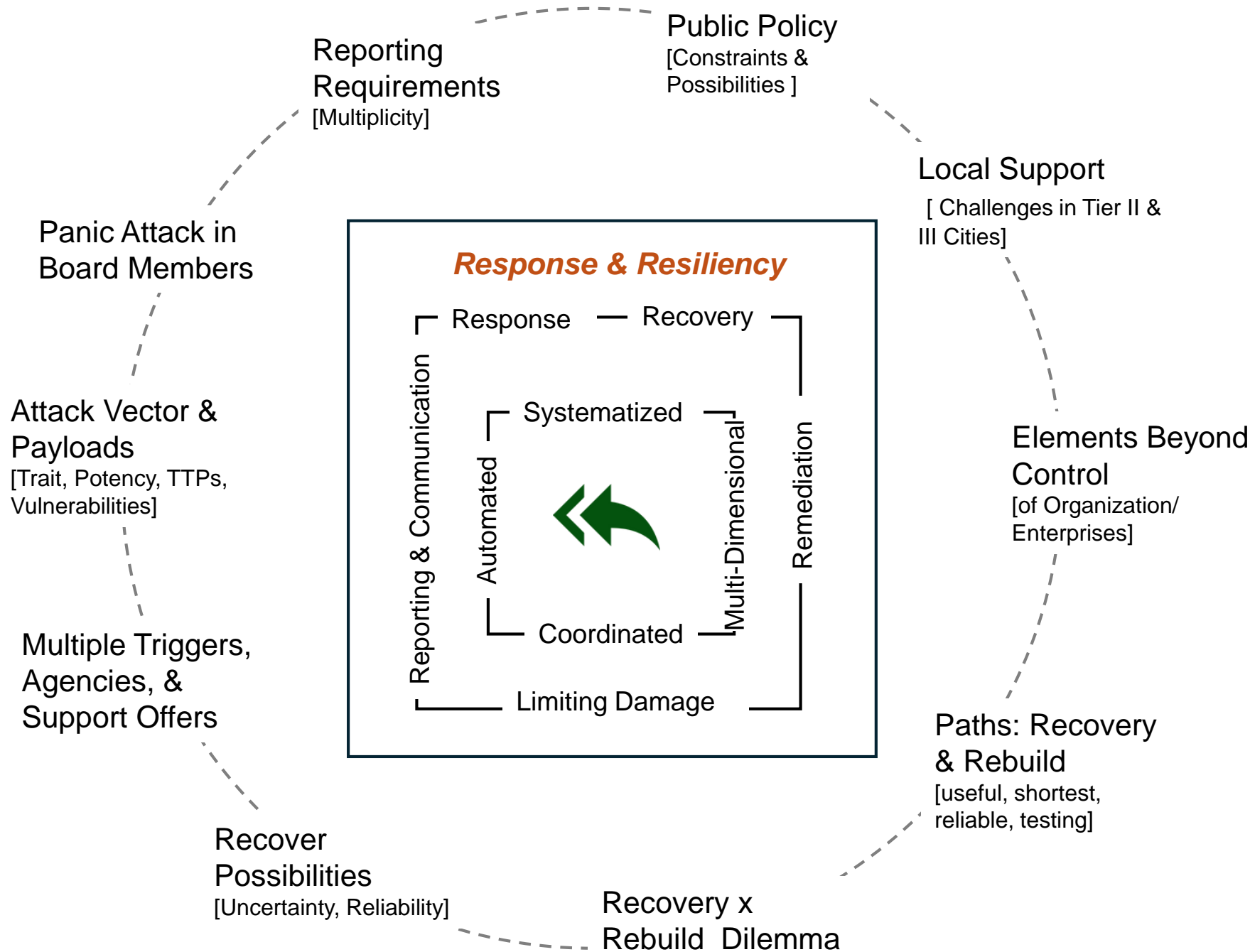
Security Policies & Procedures

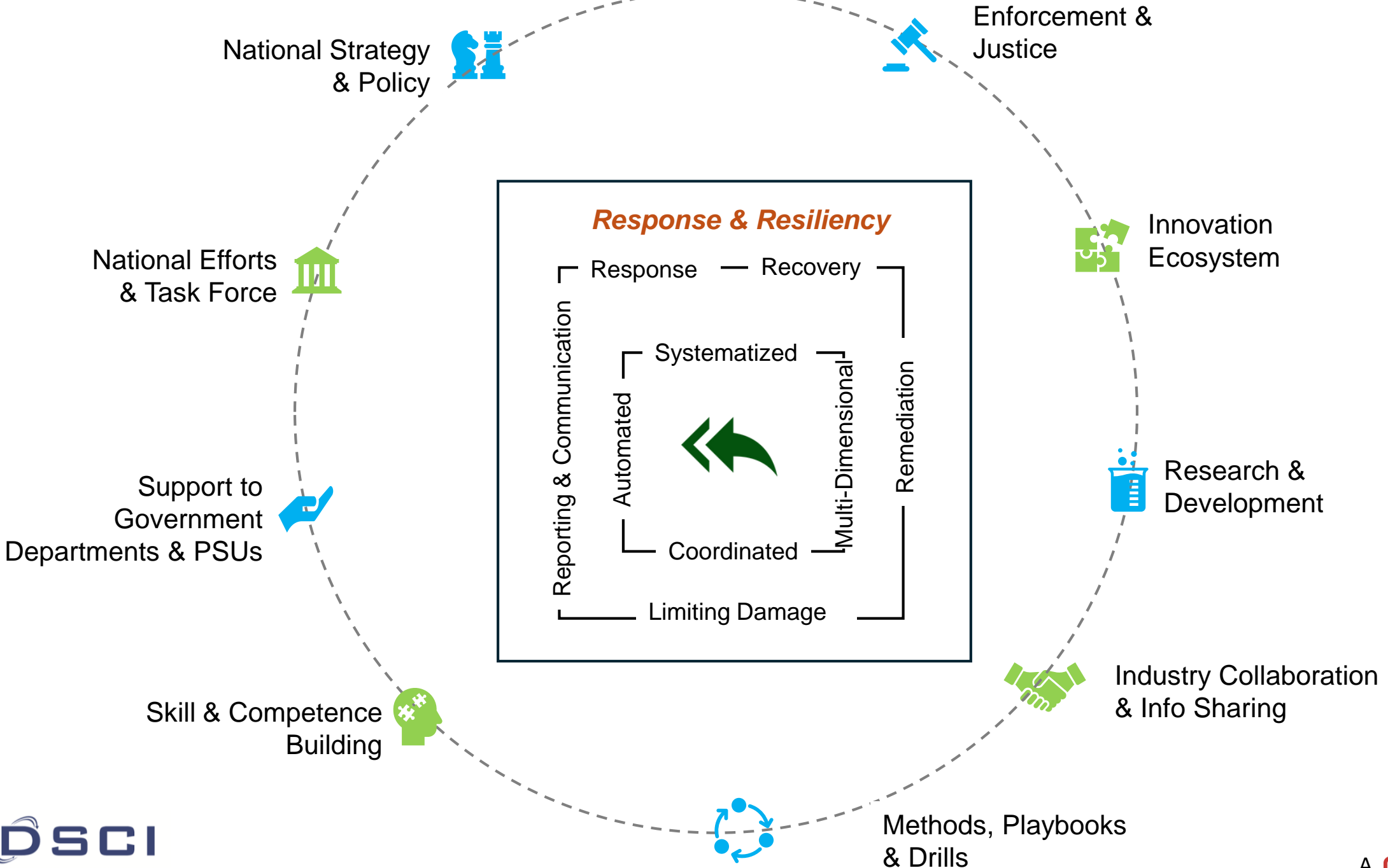


Security Operations & Response



Security Engineering & Innovation





# Cyber Security: Governance and Orchestration

Ensuring that an issue, which can potentially create significant security ramifications, doesn't get unattended. And, it generates a response to take the desired action every time in the most effective way to deliver on the defined security objectives.

Ability to think of all possibilities, getting hold of them, going to the desired level of depth, and ensuring attention to each element in a coordinated way for synthesized and collective delivery of value to security preparedness, response, & governance.

## Governance

- Attention
- Response
- Action
- Predictability
- Productivity
- Delivery

## Orchestration

- Coverage
- Depth
- Coordination
- Synthesize
- Collective

Rising Scale & Complexity of the **Contexts**

Eruption of Devices & Things requesting **Connectivity**

Rising Interconnectivity, **Interdependencies**, & Interfaces

Small **Change** in any component leading to Catastrophic Impact

Attack Landscape increasingly dominated by **Unknowns**

Too many **Permutation & Combinations** behind a Security Decision