Cyber Security Maturity Model

Delivering Cyber Security Countermeasures with Limited Resources

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IT Team, mountains to climb ...

2017
Cyber Security
Readiness?

2016
NITI Private Cloud

2015
Data Centre
Infrastructure

2014
IT Team Formed

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تدريب
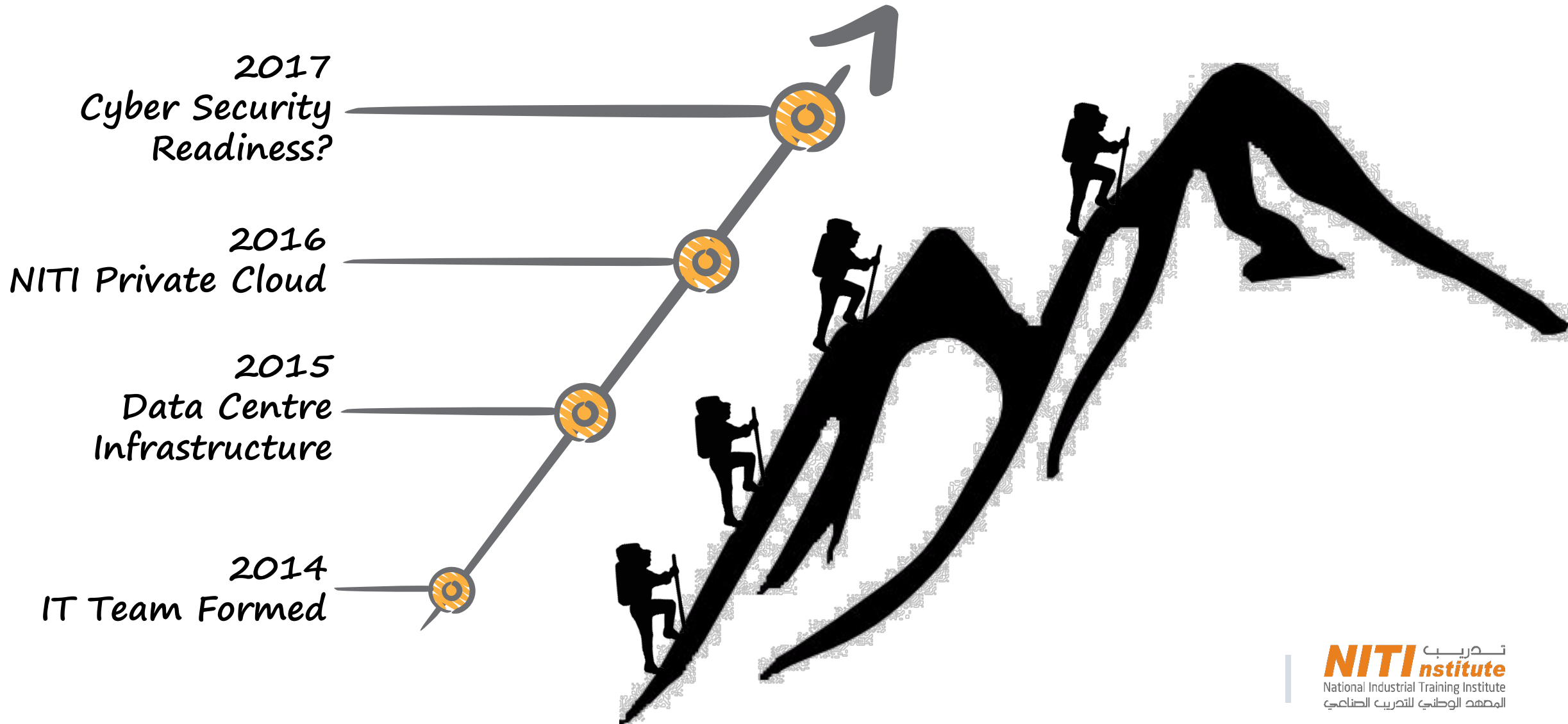
1st Layer of Safety Net: Reactive
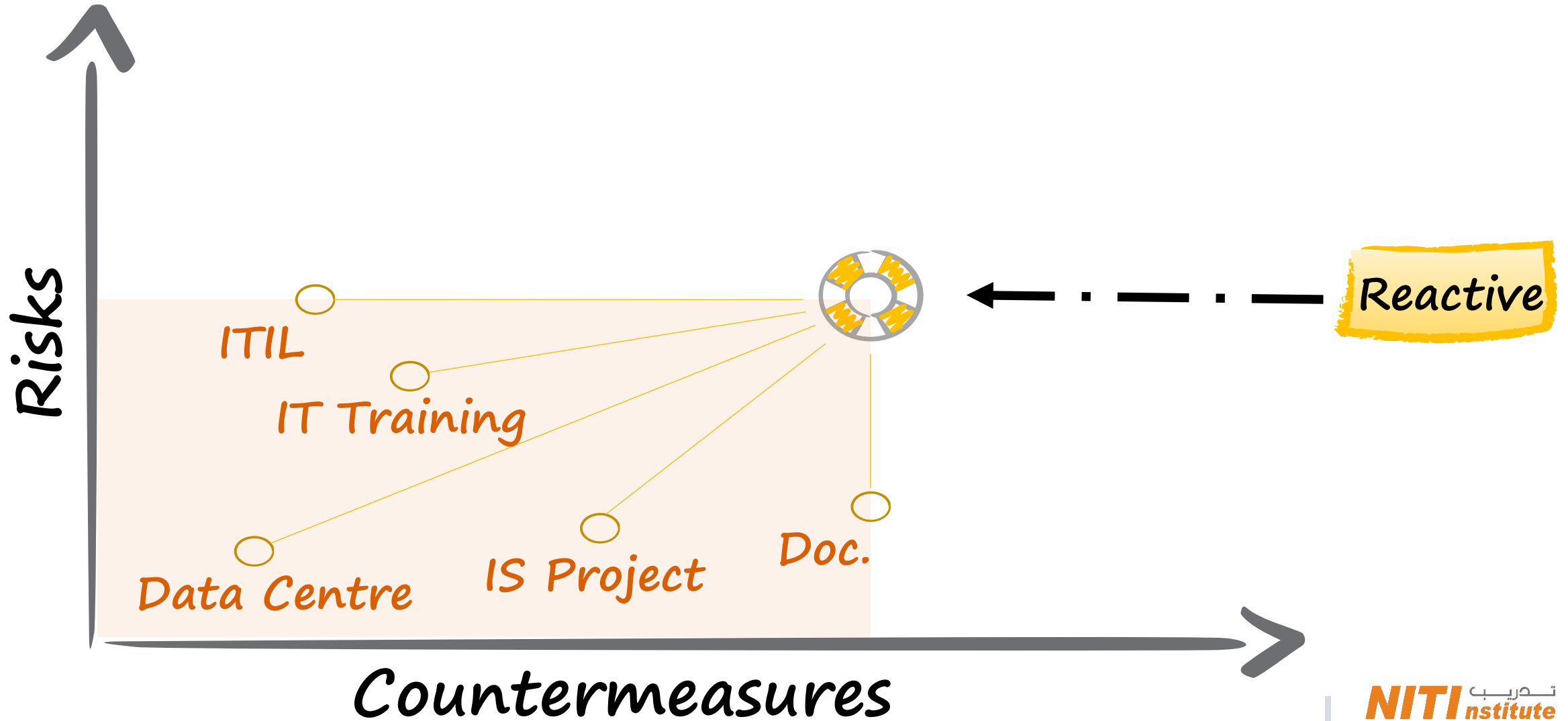
2nd Layer of Safety Net: Policy Framework

Risks ↑

Countermeasures →

IT Policies

Other Policies

Baseline

ITIL

IT Training

Procedures

Data Centre

IS Project

Doc.

Org. Goals & Plans

Policy Framework

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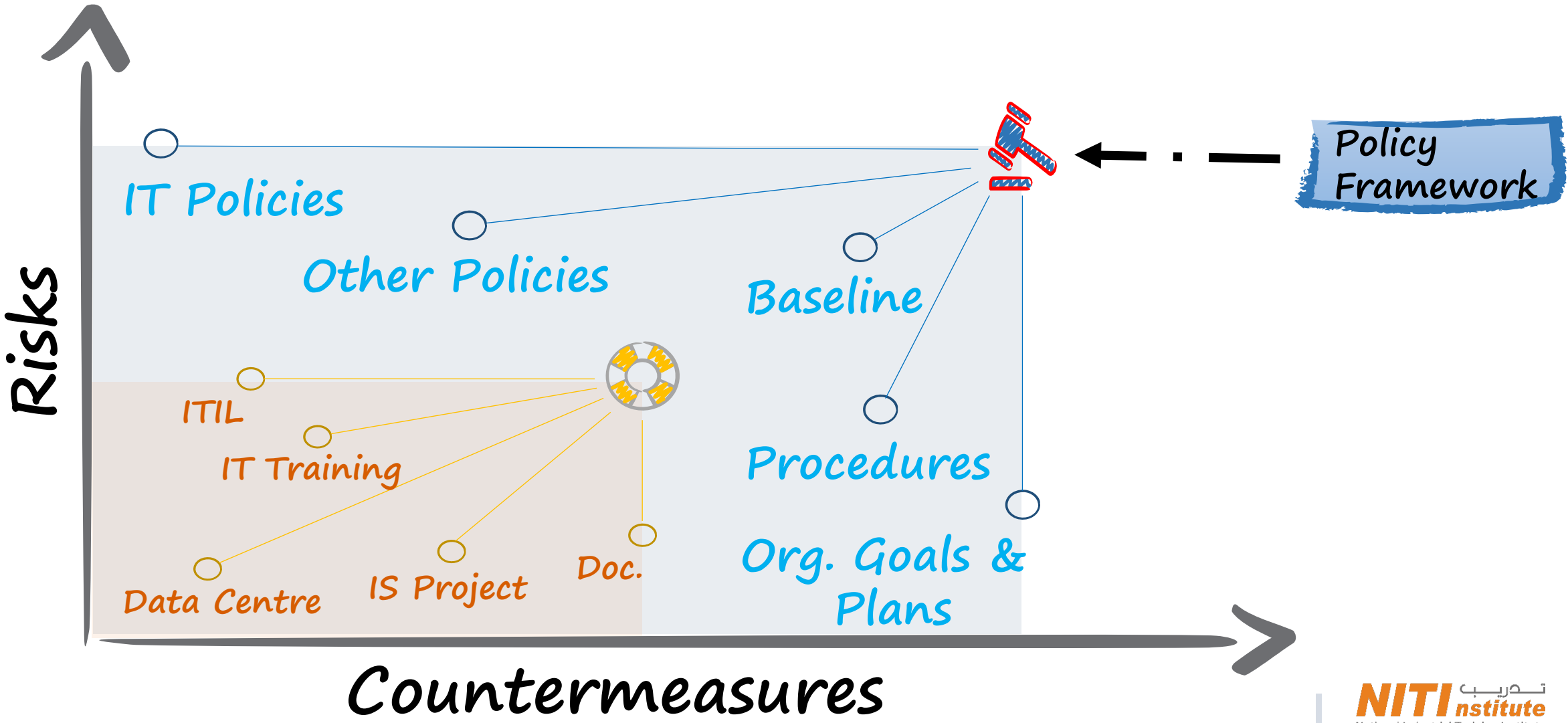
3ʳᵈ Layer of Safety Net: Proactive
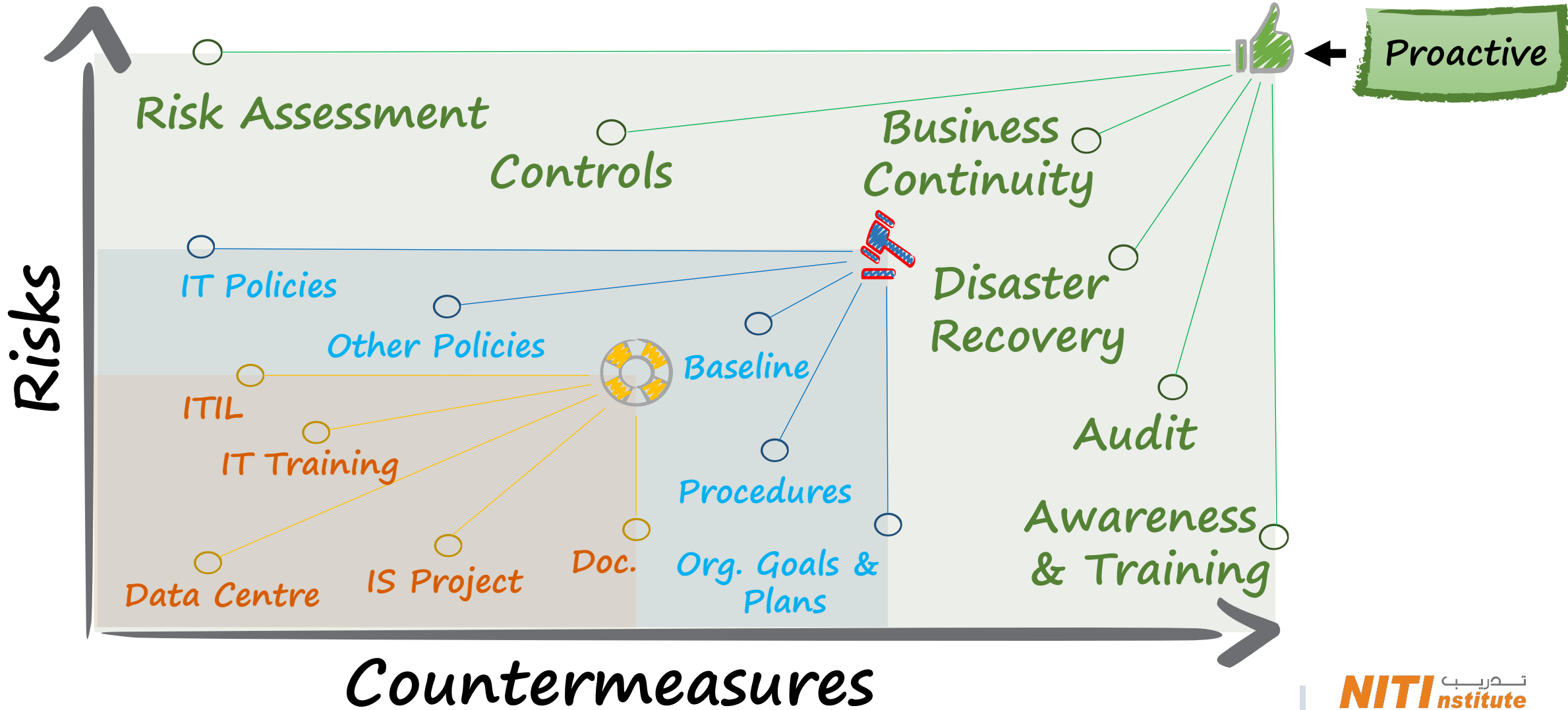
3-Layered Cyber Security Maturity Model

Risks (vertical axis)

Countermeasures (horizontal axis)

Risk Assessment

Controls

Business Continuity

IT Policies

Other Policies

Baseline

Disaster Recovery

ITIL

IT Training

Procedures

Audit

Data Centre

IS Project

Doc.

Org. Goals & Plans

Awareness & Training
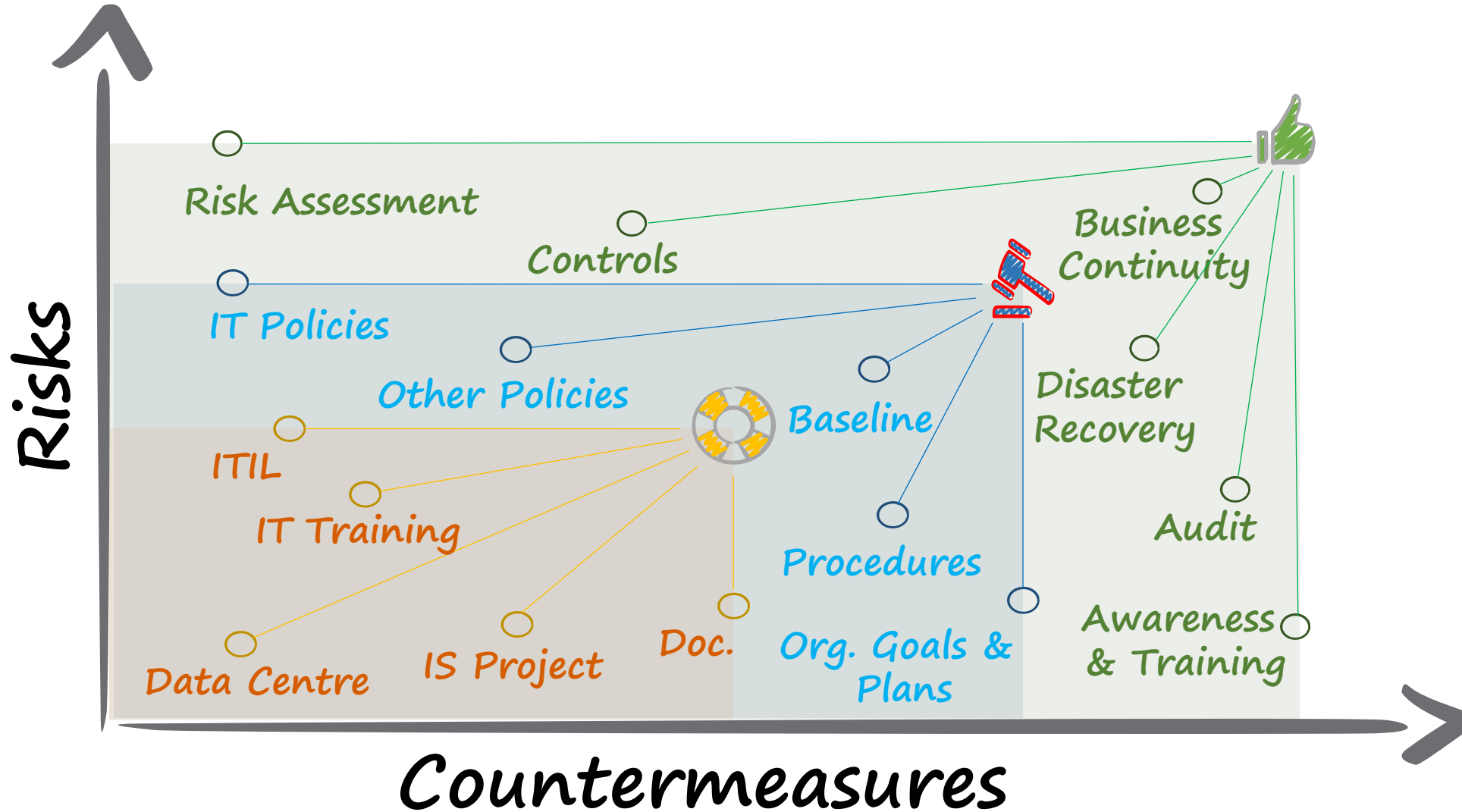
Roadmap

- People, Process & Technology

- Cyber Security is baked into NITI operations

- Cyber Culture

Proactive

Policy Framework

Reactive
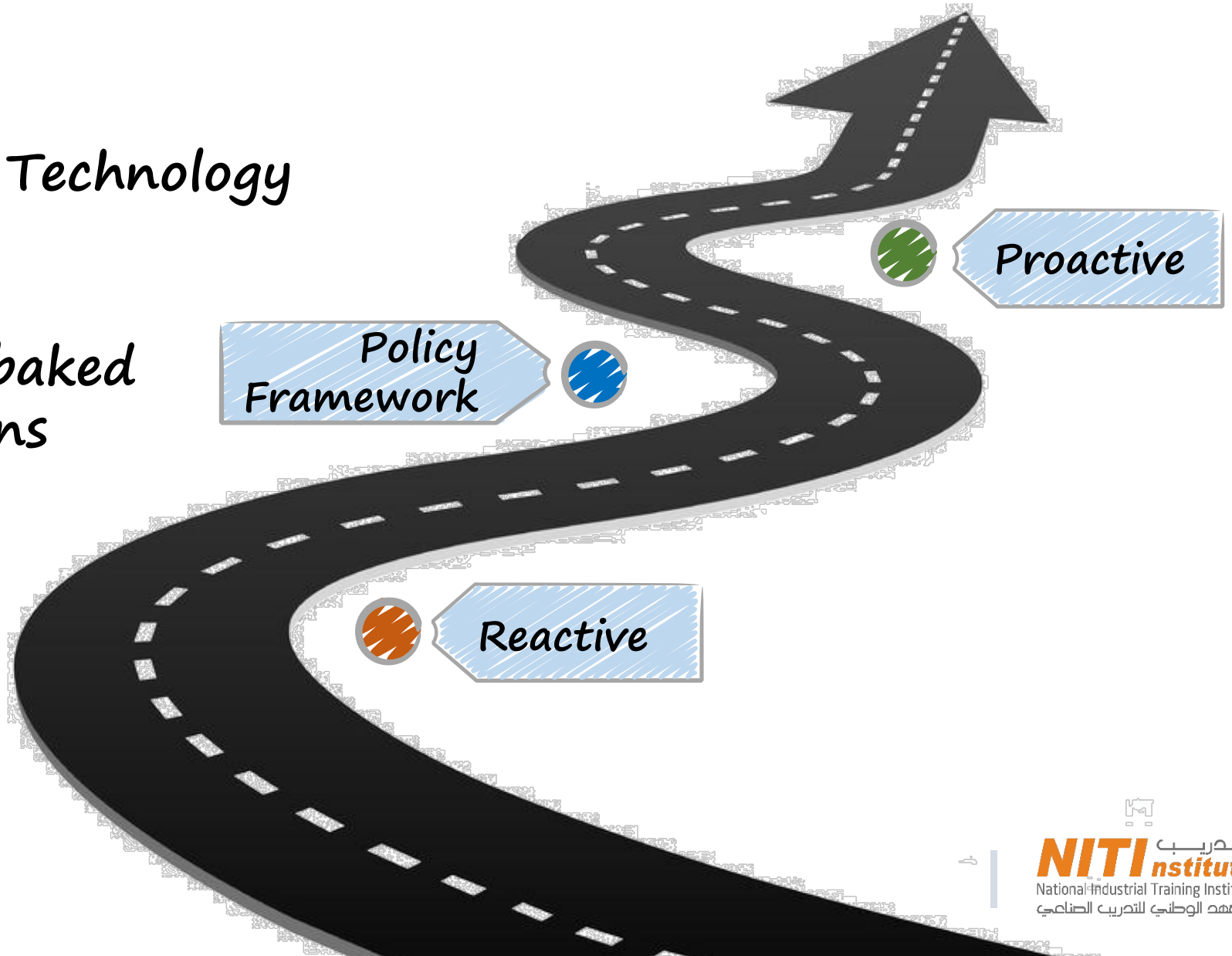
Thank You

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