



Introduction of Energy CERT

In the heart of digital engagement

Reasons to become the Cyber Powerhouse

§ The Government as facilitator

The Government as a facilitator

PM office

National Cyber Authority

National Cyber Directorate

National Cyber HQ



Reasons to become the Cyber Powerhouse

- § The Government as coordinator
 - § The government as a business catalyst
 - § Making the startup incubator and accelerator
-

Beer Sheva – Cyber Capital, Cyber Eco System

GAV-YAM NEGEV ADVANCED TECHNOLOGIES PARK

- § Government
- § Military, Security Agencies
- § Universities
- § Health
- § Private Organizations (Start up Nation)



Reasons to become the Cyber Powerhouse

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 - § Investing in human capital
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University

LEVERAGING THE POTENTIAL OF BGU CENTERS OF EXCELLENCE



Ben-Gurion University
of the Negev



Reasons to become the Cyber Powerhouse

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 - § Embracing interdisciplinarity and diversity
-

Beer Sheva – Cyber Capital

HISTORY IN THE MAKING

Four Years of Development



2,500 engineers

Approximately 86% local residents

In more than 70 companies

3 completed buildings

2 building under construction

1 additional buildings in advanced planning stages

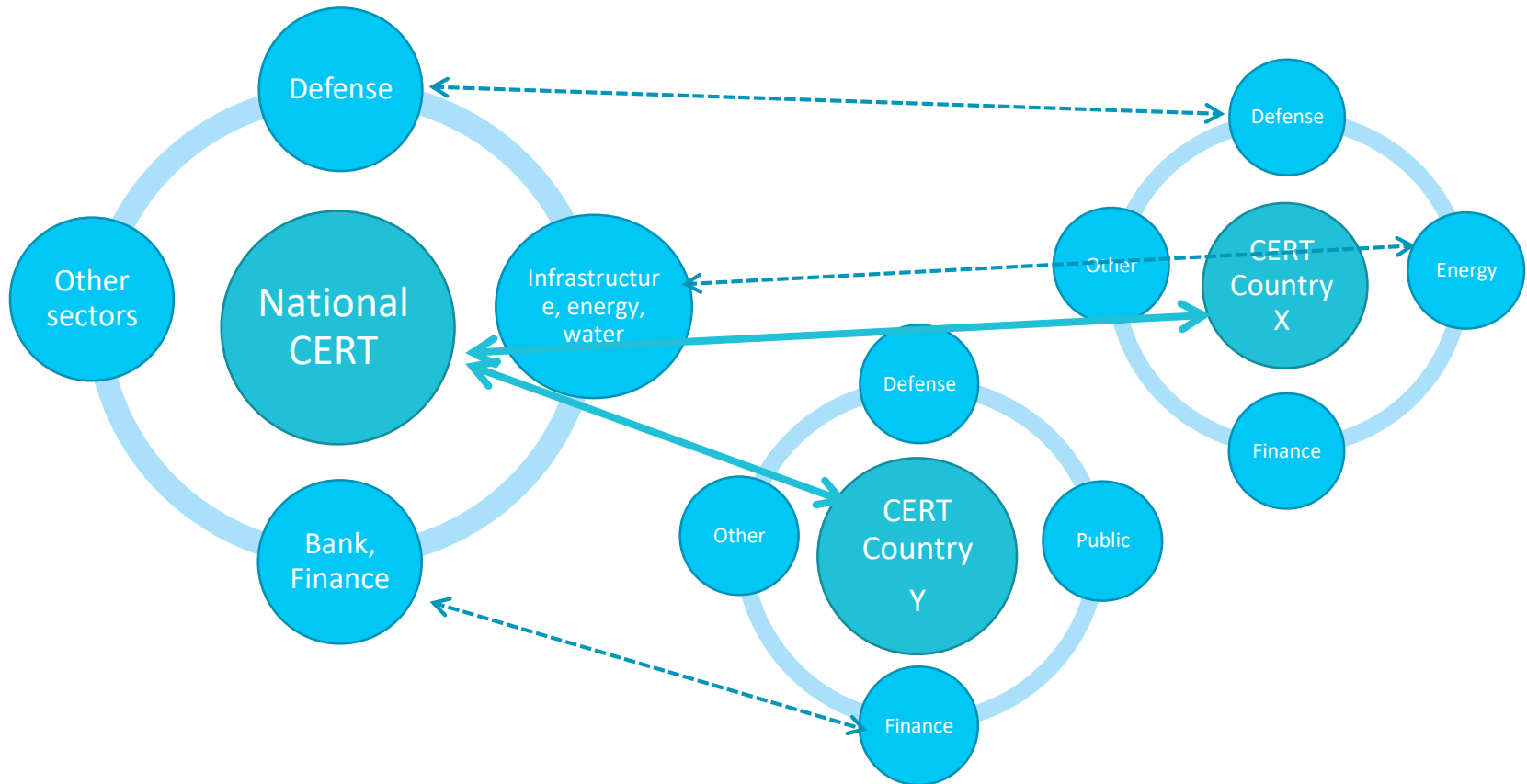
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 - § Embracing interdisciplinarity and diversity
 - § Rethinking the cyber box
-

- § Protection of Civilian Cyber arena
- § Cyber Force and Capacity Building
- § International Relationships
- § Operative cyber protection –
 - § National CERT
 - § Sectorial CERTS
- § Cyber Eco System



Collaboration



Flagship - Israel Energy, Water & Critical Infrastructure CERT



Energy CERT – Beer Sheva



Cyber Center

Production Center

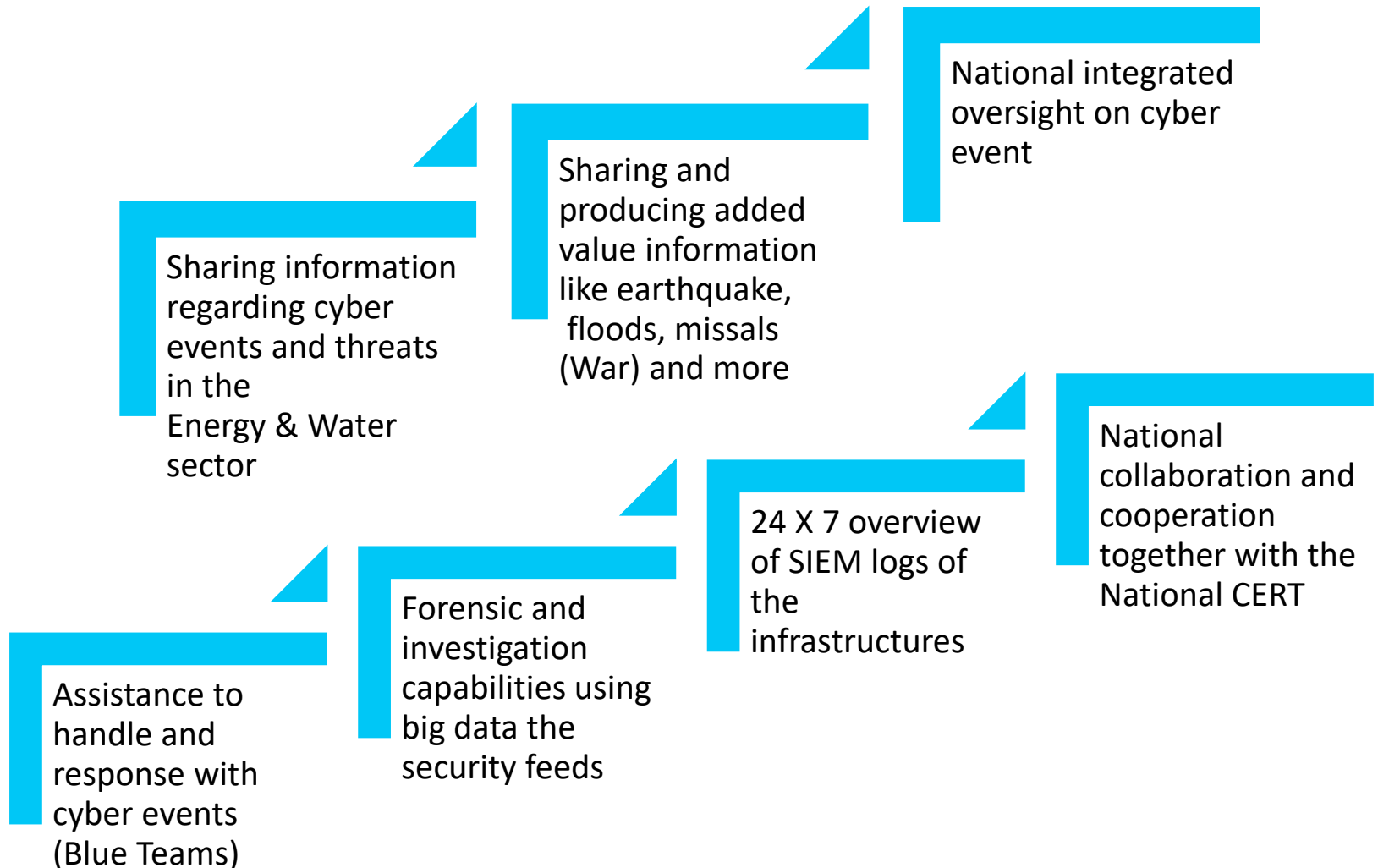


Energy CERT – Goal



To enable near **real time oversight** of the Energy & Water sector, at the **cyber security layer** and at the **production layer** in order to upgrade the resilience and to **ensure the delivery of the essential public services** under the Ministry Of Energy

Energy CERT – Main Objectives



Energy CERT – Main Domains

Security Operation Center (SOC)

Event
Management

Monitoring

Overall Picture

Segmented
Picture

Response Team

Intelligence

Collection

Research &
Analysis

Dissemination



Investigations Digital Forensic

Investigation

Studies

Field Team



Awareness

Portal

Sectorial Point
of Contact

Awareness



Drills & Training

Training

Methodology

Drills

IT Support
Team

Information Sharing



Energy CERT



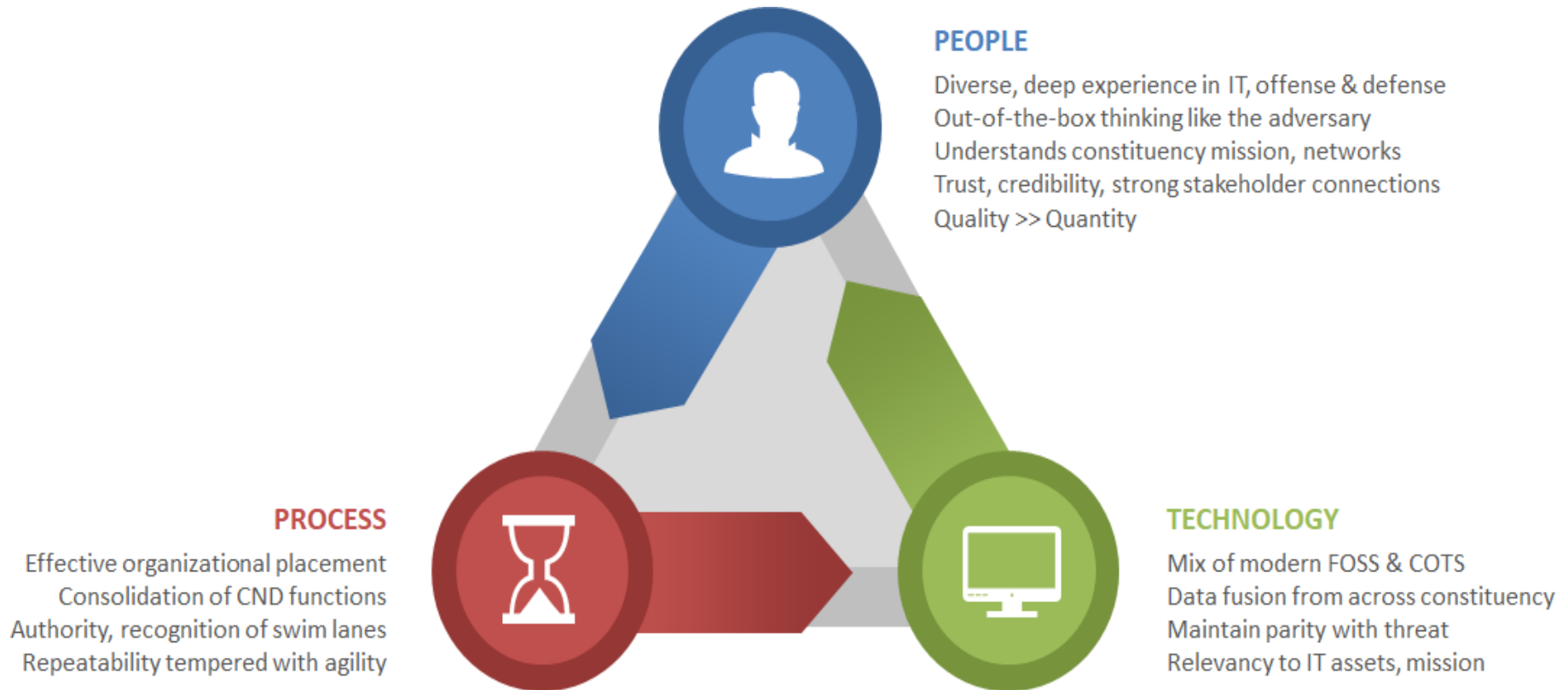
Observed Bodies



Intelligence



Energy CERT – Comprehensive Program Concept



Thank
For Your Attention
You

