

# Challenges of CERT Implementation in Jordan

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# Disclaimer

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# Introduction

- JOCERT is Still in the planning stage.
- The JOCERT should help Jordan to **handle**, **mitigate**, and **prevent** major IT security incidents, and to help protect the nation's valuable assets.
- Will go through phases

# Challenges of CSIRT Implementation

- Financial Limitations
- Human Resources Limitations
- Legal Aspects and Institutional Aspects

A list of **challenges that hinder or delay** the establishment of CSIRT in Jordan.

For each challenge, **we would like to hear your respective experiences** and what – in your opinion – requires more attention (if any).

# Financial Limitations

- **Challenges:** Financial resources are very scarce
- **Actions:**
  - Think big, start small, and build over time.
  - **Phases**
  - **Embed** JO CSIRT within NITC; i.e. an already established entity with sufficient start-up resources.
  - Suggesting free **open source** software tools.
  - Considering **knowledge transfer** via Capacity Building.
  - **Donations** to enrich the operations of JOCERT(?)
- **Limitations:** Transition from phase to another may take longer than anticipated
- ? we would like to hear your respective experiences

# Human Resources Limitations

- **Challenge:** Human resource **may not maintain** the required **high-caliber skill** set
- **Actions:** Start with a **core team** with **limited services**, and mature over time via self-learning, capacity building, and brainstorming.
- **Limitations:** Having less qualified team **may result in losing the trust** between the constituencies and the JOCERT which may jeopardize the whole project. **Gaining the trust** of the various constituents in the infant stages **is extremely crucial** to the long-term success and positive image of the JO-CERT
- ? we would like to hear your respective experiences

# Legal Aspects and Institutional Aspects

- **Challenge:** There is currently **NO** available entity with sufficient authority to host the JOCERT.
- **Actions:** The JOCERT is expected to **operate under the auspices of NITC** and with the authority delegated by the Government of Jordan.
- **Limitations:**
  - May be initially limited to the government sector.
  - Due to legal constraints, the JOCERT performing forensics may/may-not be eligible to act as **expert witnesses** in court proceedings.
  - ? we would like to hear your respective experiences

# Thanks

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