



CARICOM IMPACS

Smart Surveillance for Secure Caribbean Ports.

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About **CARICOM IMPACS**

CARICOM Implementation Agency for Crime and Security

(IMPACS)

MEMBER STATES



ASSOCIATE STATES

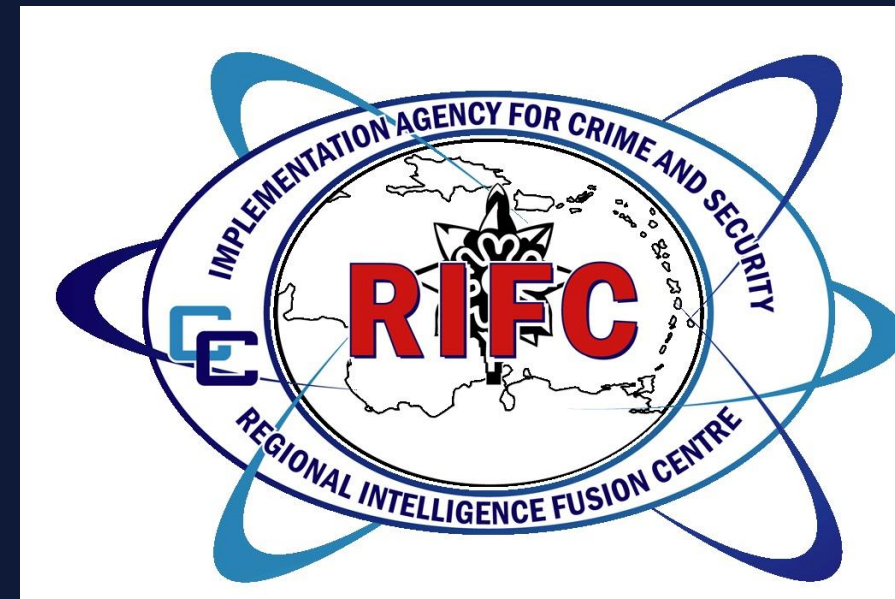


Established by the Twenty Seventh (27th) Meeting of the Conference of Heads of Government in July 2006, in Bird Rock, St Kitts and Nevis

About CARICOM IMPACS



Headquarters



Regional Intelligence
Fusion Center (RIFC)



Joint Regional
Communication Center
(JRCC)



Why Port Security Matters

Caribbean Ports: Critical to Our Region

1. Gateways for trade, tourism, energy
2. Essential to economic stability.
3. Increasingly targeted by criminal networks

Key Message:

Ports are **national and regional security assets**





The Evolving Threat Landscape

A More Complex Operating Environment

1. Organized crime & trafficking
2. Insider threats
3. Technology-enabled risks (drones, spoofing)
4. Convergence of cyber and physical threats

Reality: Threats are becoming more sophisticated and interconnected



WHAT IS SMART SURVEILLANCE?



**AI-ENABLED
VIDEO
ANALYTICS**



**AUTOMATED
ANOMALY
DETECTION**



**INTEGRATED
SENSORS AND
TRACKING SYSTEMS**



**CENTRALIZED
COMMAND AND
CONTROL**



FROM DATA TO INTELLIGENCE



DATA

- Risk profiling



INSIGHT

- Pattern identification



ACTION

Shift to Predictive and Intelligence-Led Security

Key Message: –not cameras– is the real advantage



THE CYBER-PHYSICAL REALITY

Ports are Digitally Integrated Systems

- Surveillance
- Cargo
- Logistics Platforms

Key Risk: Cyber compromise:

- Disrupt surveillance
- Undermine operations

Insight: Surveillance systems are **CRITICAL INFRASTRUCTURE**



MAKING SMART SURVEILLANCE WORK



INTEGRATION



**INTELLIGENCE
SHARING**



**PEOPLE &
CAPACITY**

Shift to Predictive and Intelligence-Led Security

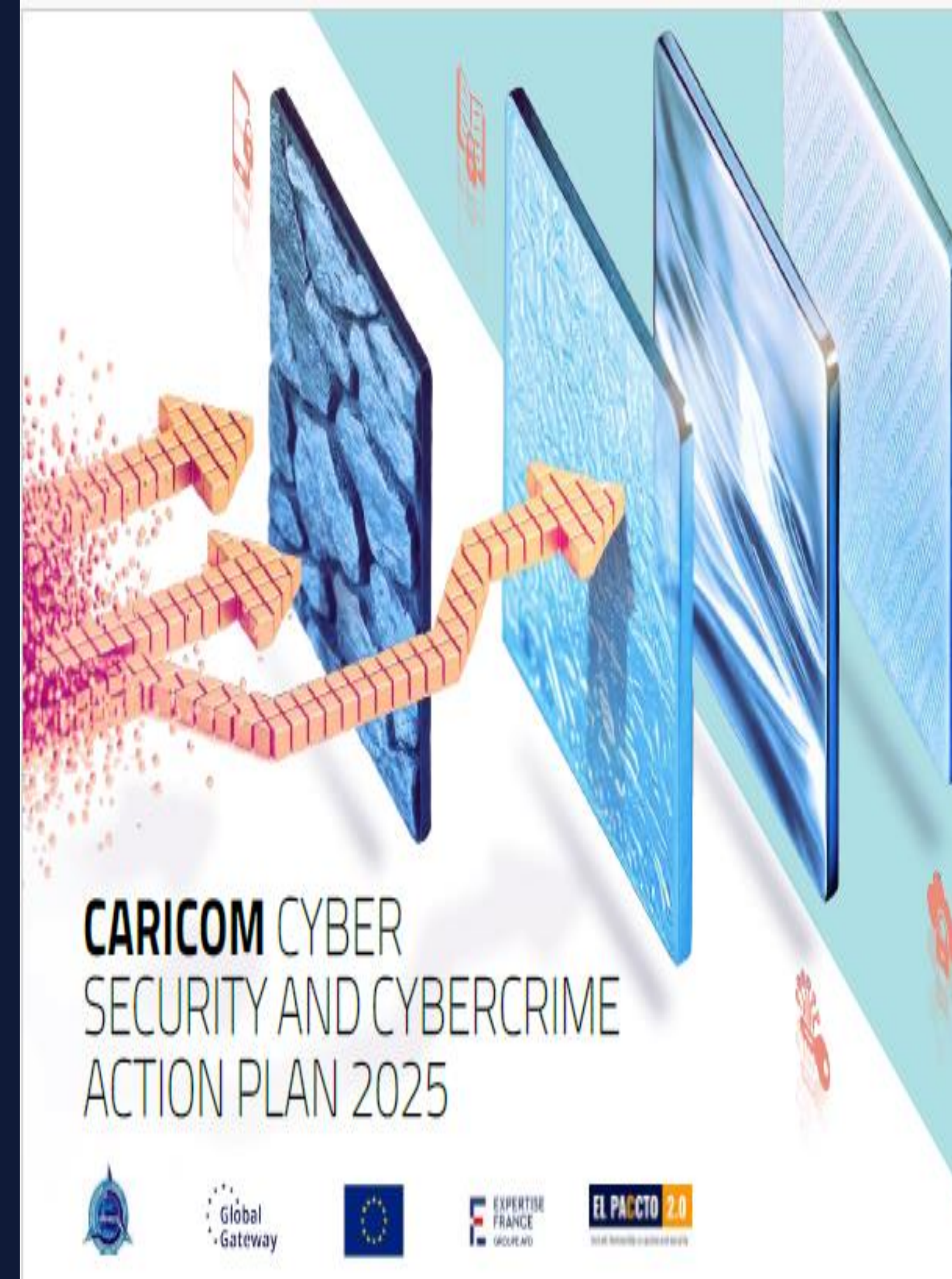


REGIONAL CYBERSECURITY FRAMEWORK (CCSCAP)

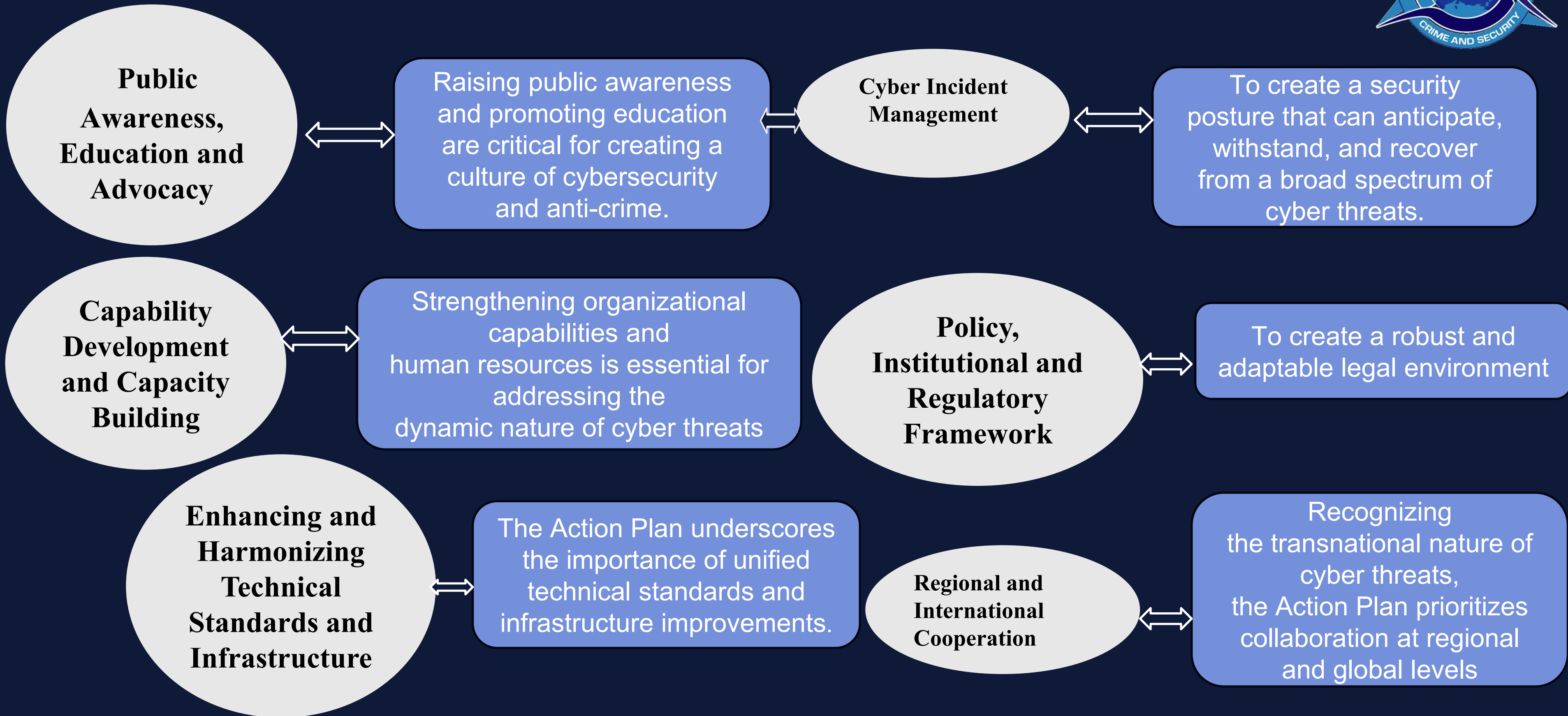


*Supporting secure, resilient, and integrated digital
systems across the Caribbean*

CCSCAP Action Plan Updated



CCSCAP 2026 Pillars



CARICOM IMPACS Cyber Fusion Unit (CFU)

Established on February 1st, 2024

Housed at the Regional Intelligence Fusion Center (RIFC)
CARICOM IMPACS - Serves as a hub for intelligence
gathering (threat detection), analysis, and proactive defense

Dedicated to protecting the region's critical infrastructure,
promoting trust and cooperation, and enhancing the overall
cyber resilience of CARICOM Member States.





Roles and Responsibilities

1. Monitor /Analyze

Monitor and analyze cyber threats to the CARICOM region

2. Situational Awareness

Maintain situational awareness of the regional and global cyber threat landscape, providing regular updates and reports to RIFC management and key stakeholders.

3. Collaboration

Collaborate with regional and international partners to share threat intelligence, best practices, and incident response strategies.

4. Relationships

Develop and maintain relationships with public and private sector entities to facilitate information sharing and collaboration.

5. Support

Support incident response efforts, as needed, by providing technical expertise and guidance to RIFC and member states.





Roles and Responsibilities

6. Development



Contribute to the development and maintenance of cyber threat intelligence platforms, databases, and other resources. Maintain situational awareness of the regional and global cyber threat landscape, providing regular updates and reports to RIFC management and key stakeholders.

7. Cyber Exercises

Participate in cybersecurity exercises, Cybercrime training, and workshops to enhance regional capabilities and readiness.



8. Knowledge Sharing

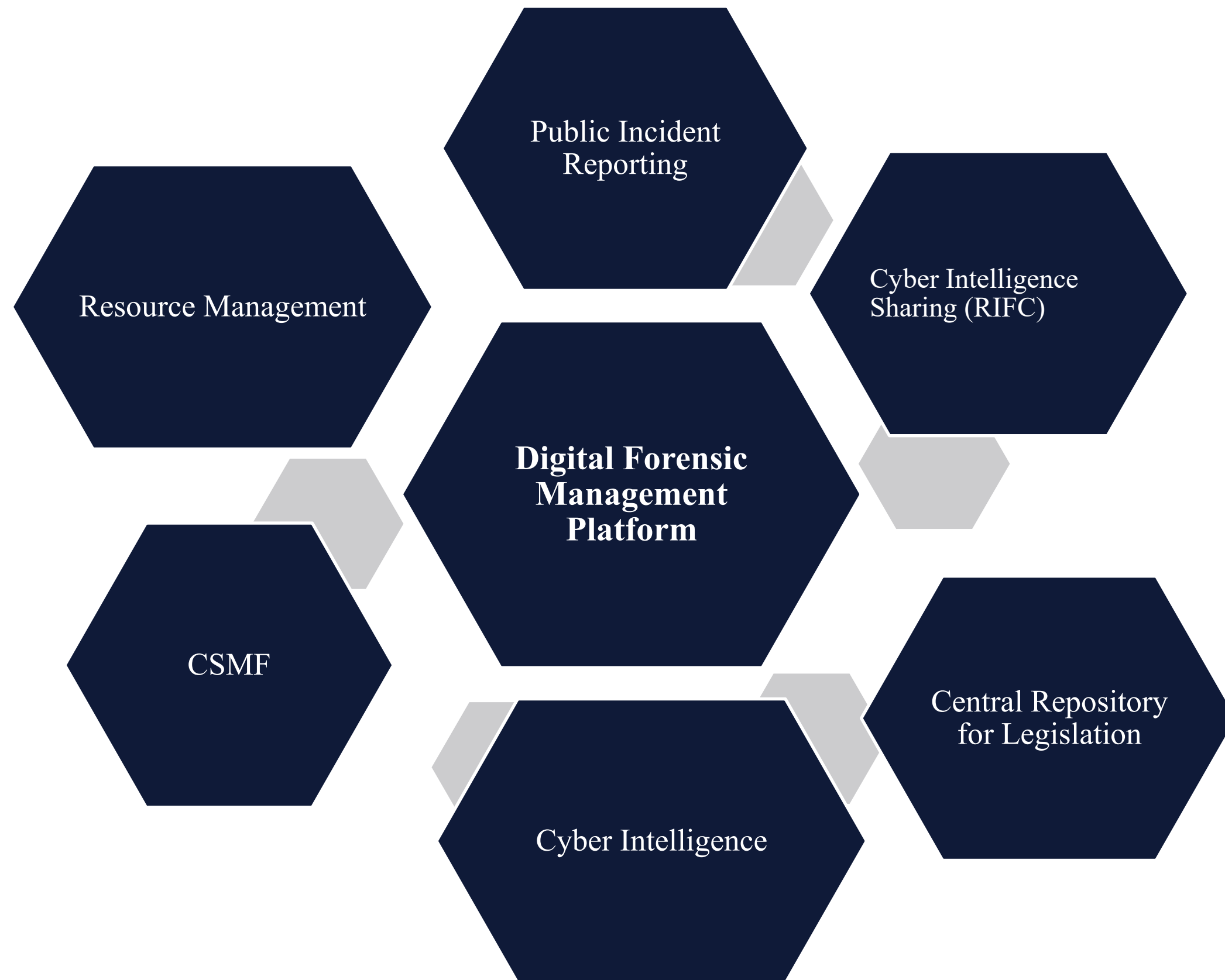


Provide subject matter expertise on cybersecurity trends, Cybercrime investigative techniques, OSINT, Cyber threats, and solutions to RIFC management, member states, and other stakeholders.

9. Preparation

Assist in the preparation of reports, presentations, and other materials for RIFC management, member states, and international partners.







THE ROLE OF REGIONAL COLLABORATION

No Port Secures Itself Alone.



- Shared regional threat environment
- Intelligence sharing

Thank You



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