



MINISTRY OF COMMUNICATIONS  
AND MULTIMEDIA MALAYSIA



# Cross Border Collaboration Through OIC-CERT In Securing The Cyber Space



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# CROSS BORDER COLLABORATION



# About OIC-CERT



Inter CSIRT/CERT collaboration among OIC member countries.



Established in 2009 with the status of an affiliated institution to the OIC.

# Objectives

- **Strengthening the relationships** amongst CERTs in the OIC Member Countries, OIC-CERT partners and other stakeholders in the OIC member domain.
- Encouraging **Experience** and **Information Sharing** in Cyber Security.
- **Preventing** and **reducing** cyber-crimes, harmonizing cyber security policies, laws and regulations.
- **Building Cyber security capabilities** and **awareness** amongst member countries.
- **Promoting Collaborative Research, Development** and **Innovation** in cyber security.
- **Promoting international cooperation** with international cyber security organizations.
- **Assisting** OIC CERT member countries with the **establishment** and development of their national CERTs.



# Mandate

## “Collaboration of Computer Emergency Response Team (CERT) among the OIC Member Countries”

*The 35<sup>th</sup> Session of the Council of Foreign Ministers, held in Kampala, Republic of Uganda from 14-16 Jamadul Thani 1429 A.H (18-20 June, 2008)*

**Encourages** all Member States to take the necessary measures, to encourage their national CERT to collaborate with the OIC-CERT, which will be a grouping dedicated in providing support and responding to computer security incidents.

## “Granting the Computer Emergency Response Team (CERT) an Affiliated Institution Status”

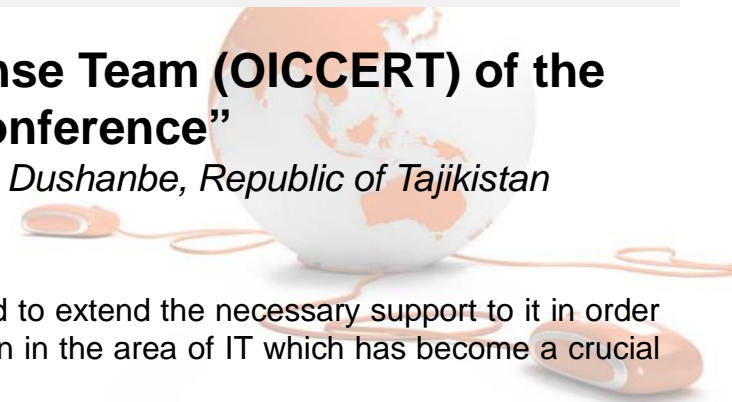
*The 36<sup>th</sup> Session of the Council of Foreign Ministers (For Enhancing Islamic Solidarity), held in Damascus, Syrian Arab Republic from 28 Jamadul Awwal to 1 Jamadul Thani 1430 A.H (23-25 May, 2009)*

**Grants** the CERT the status of an affiliated institution in the OIC to enable it commence its activities aimed at achieving security and cooperation in the area of information technology which has become an important factor in achieving development and stability.

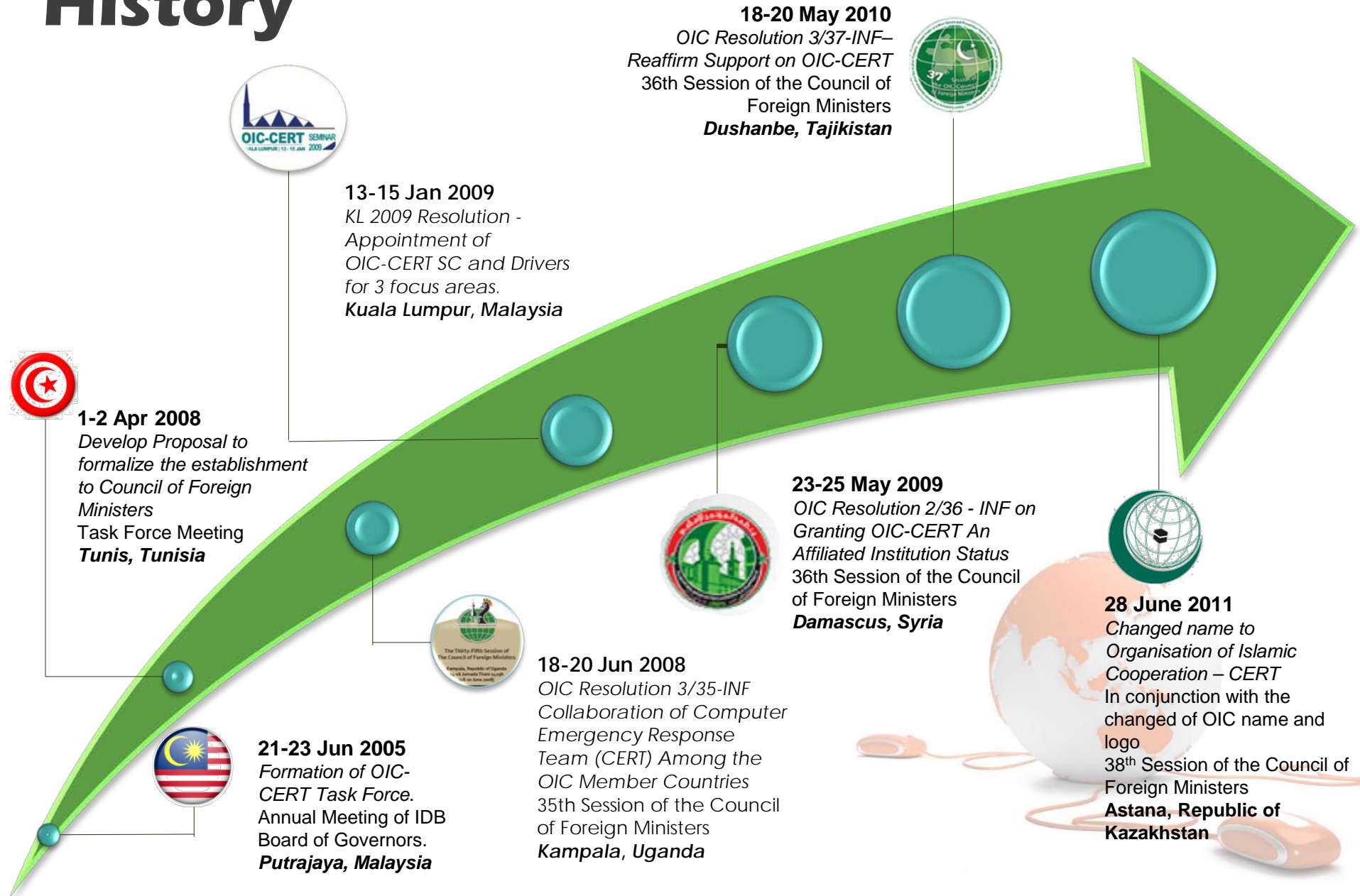
## “Supporting the Computer Emergency Response Team (OICCERT) of the Organization of the Islamic Conference”

*The 37<sup>th</sup> Session of the Council of Foreign Ministers, held in Dushanbe, Republic of Tajikistan 18-20 May, 2010*

**Invites** those Member States which are yet to join the OICCERT, to do so and to extend the necessary support to it in order to enable it to continue its activities aimed at realizing security and cooperation in the area of IT which has become a crucial factor in achieving development and stability.



# History





# Members

Member Countries	25
Full Member	23
General Member	14
Commercial Member	2
Professional Member	4
Affiliate Member	1
Honorary Member	1
Fellow Member	1





# SECURING THE CYBER SPACE





# Membership Benefit



## ACCESS TO CERT SERVICES

Offers assistance to members in establishing CERTs by **providing technical expertise and policy advice**

## LINKAGE TO GLOBAL NETWORKING

**Promotes strategic cooperation** and new venture **with CERT communities** or non-CERT communities around the world

## RESOURCE AND INFORMATION SHARING

Provides a platform for **resources collaboration in research and development** in the area of cyber security

# Strategic Pillars

*Standard &  
Regulation*

**3**



**4**

*Technical & Technology*



**2**



*International Cooperation  
& Promotion*

**5**



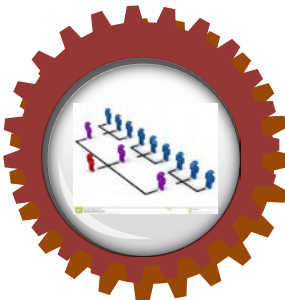
*Capacity Building*

**6**

*Awareness*



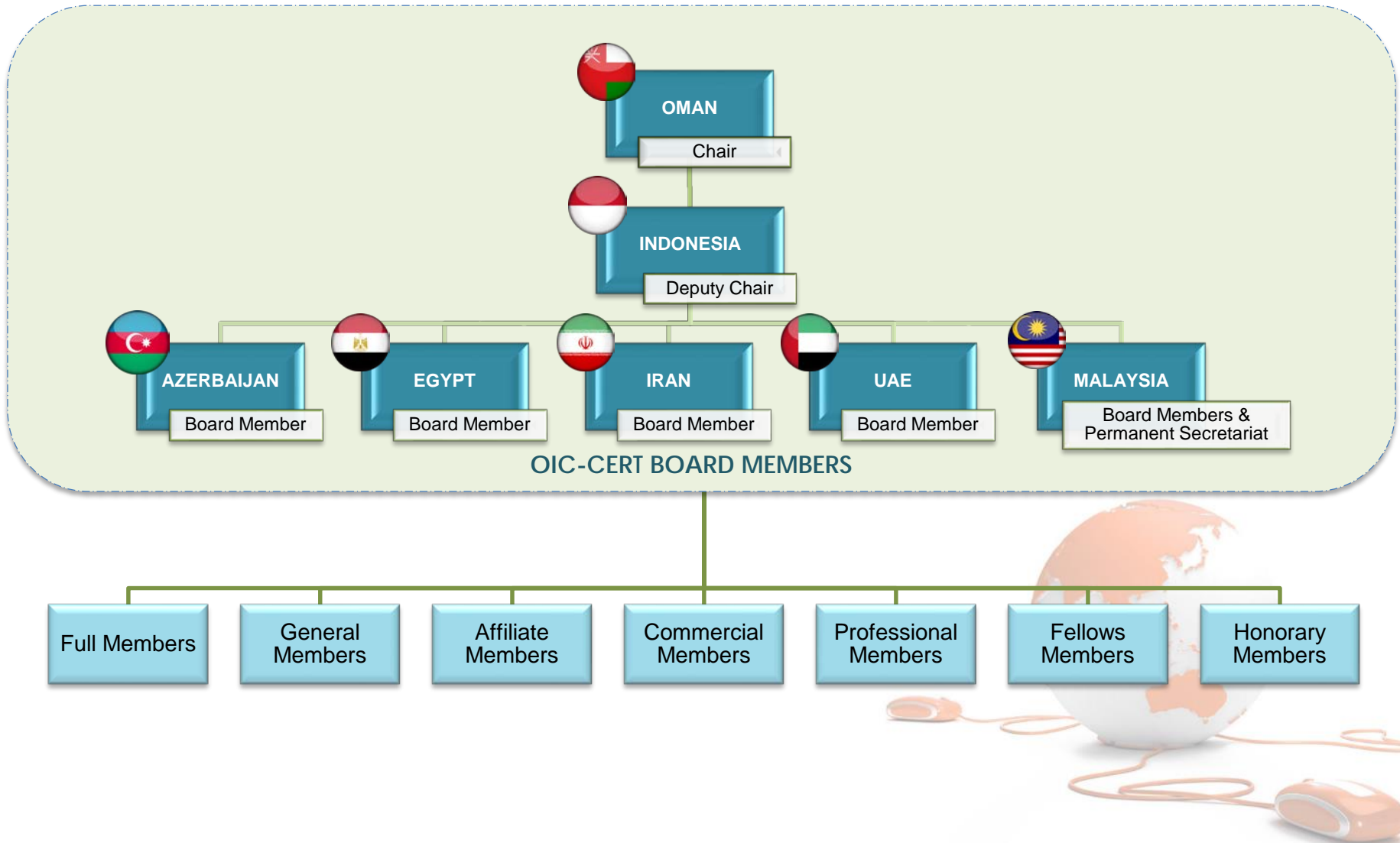
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*Organizational Structure*

**OIC-CERT  
Strategic  
Pillars**

# Pillar 1 – Organizational Structure



# Pillar 2 – International Cooperation & Promotion



OIC-CERT & Asia Pacific Computer Emergency Response Team (APCERT)



OIC-CERT & AfricaCERT



OIC-CERT & The Forum for Incident Response and Security Team (FIRST)



OIC-CERT & International Communication Union (ITU)



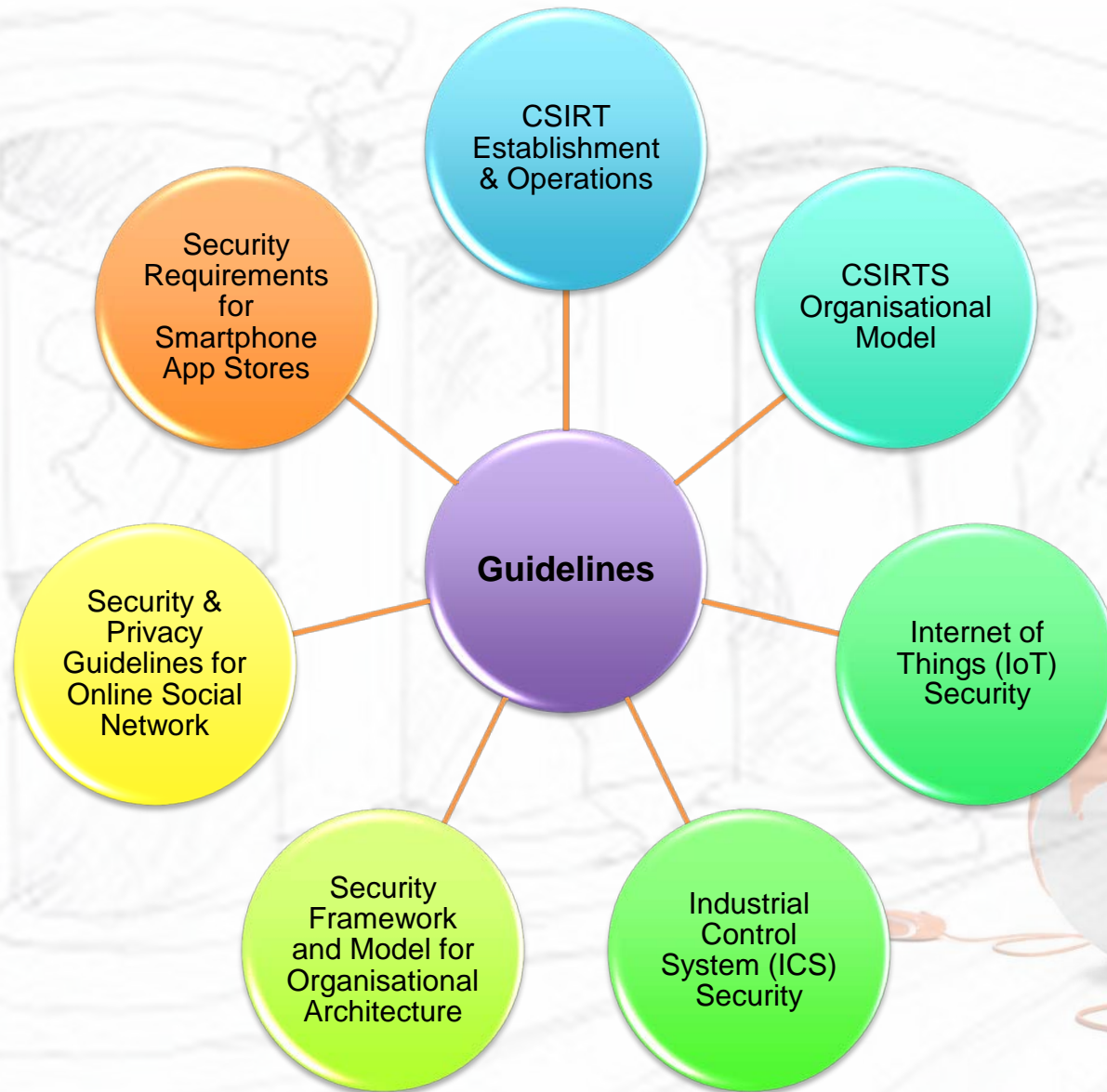
OIC-CERT & Ministerial Standing Committee on Scientific and Technological Cooperation (COMSTECH)



# Pillar 3 – Standard & Regulations

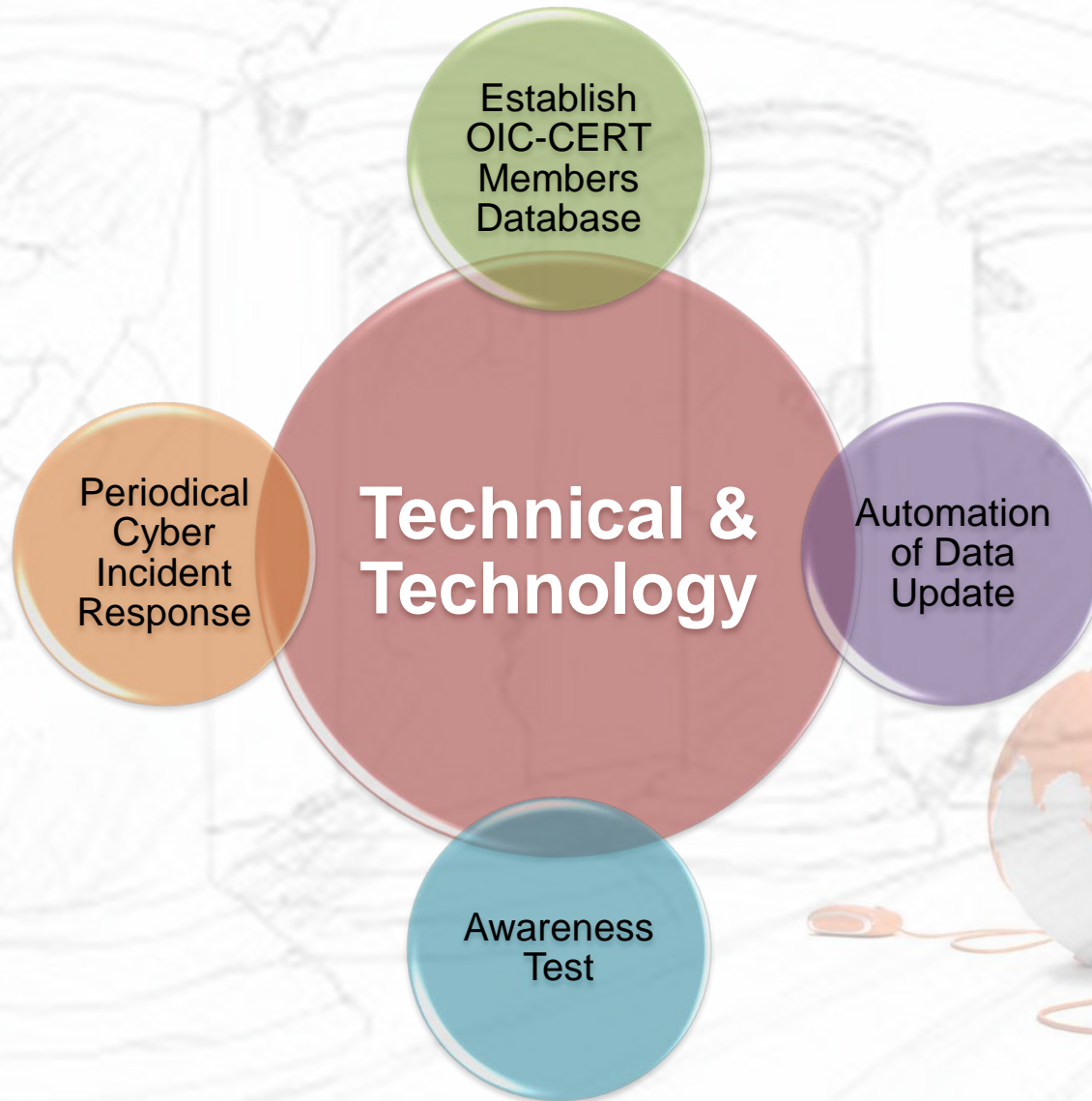


# Pillar 3 – Standard & Regulations



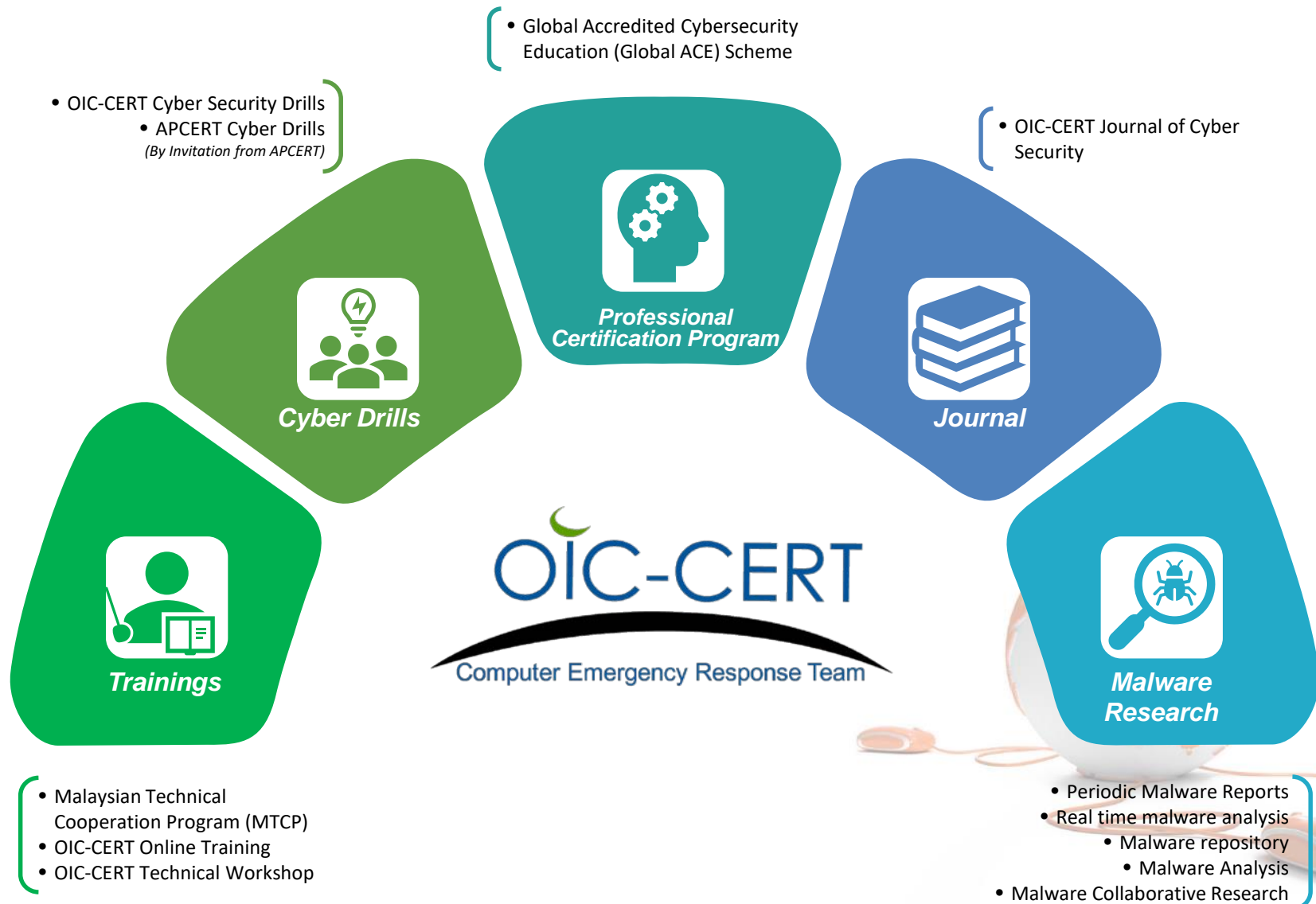


# Pillar 4 – Technical & Technology





# Pillar 5 – Capacity Building

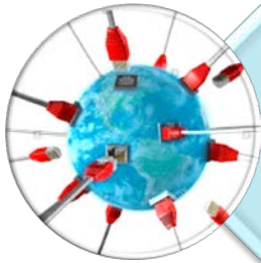


# Pillar 6 – Awareness

Awareness  
Content

Ambassador  
Program

# Challenges



Most of **OIC Member States** still do not have dedicated organization responsible for **cyber security**.



**Insufficient funds** for **capacity development**.





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**CyberSecurity**  
MALAYSIA

# Thank you

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