

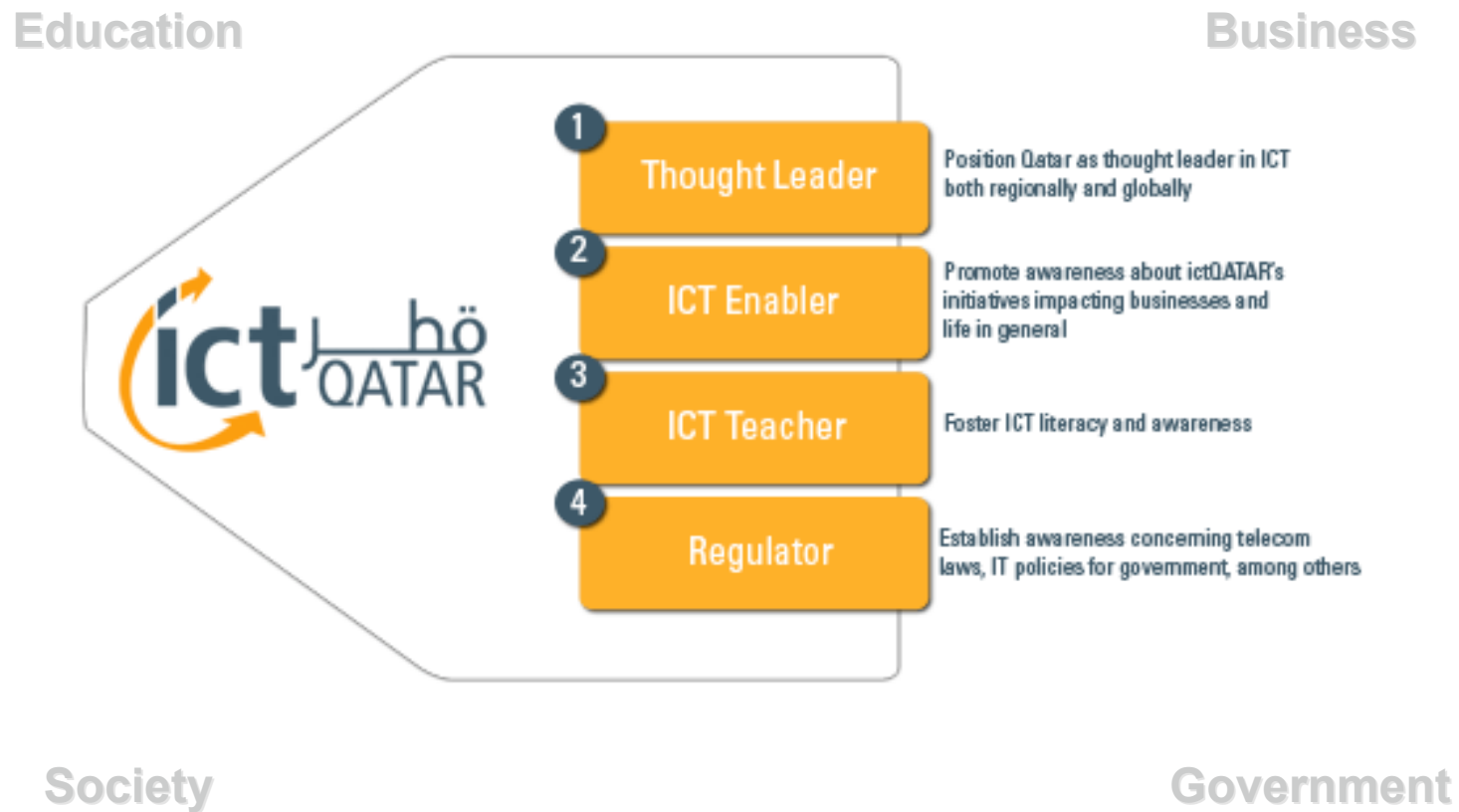


Presentation to the
Middle East Network Operators Group
on
Qatar's National
Computer Emergency Response Team

Ian M Dowdeswell
Incident Manager, Q-CERT



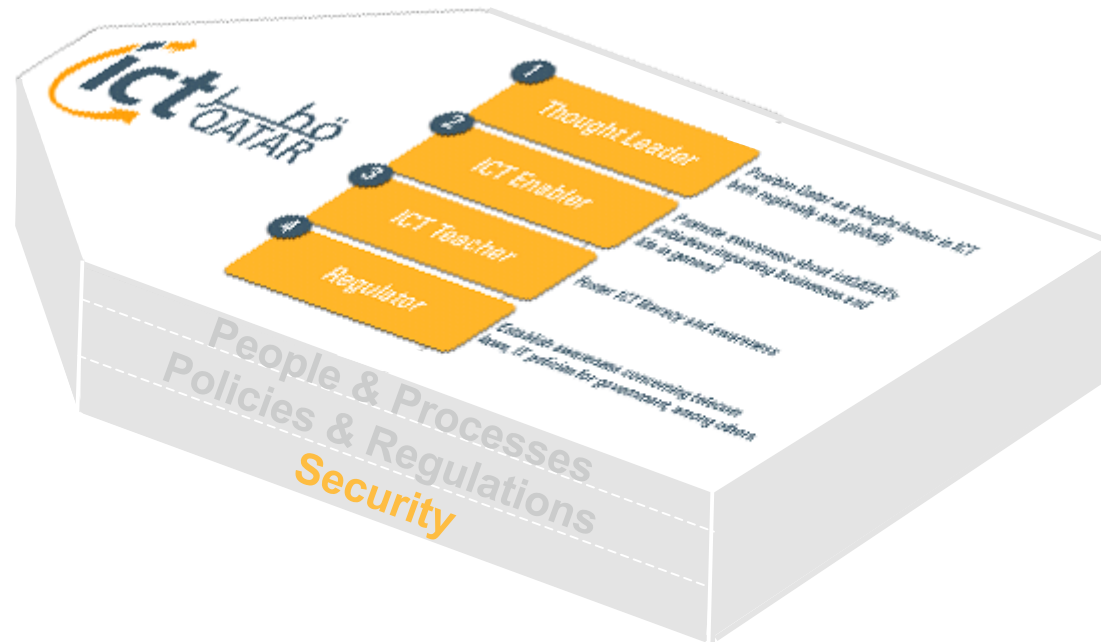
ictQATAR's Mission: Promote the development of an advanced ICT society in Qatar



Security is Critical to Success

Education

Business



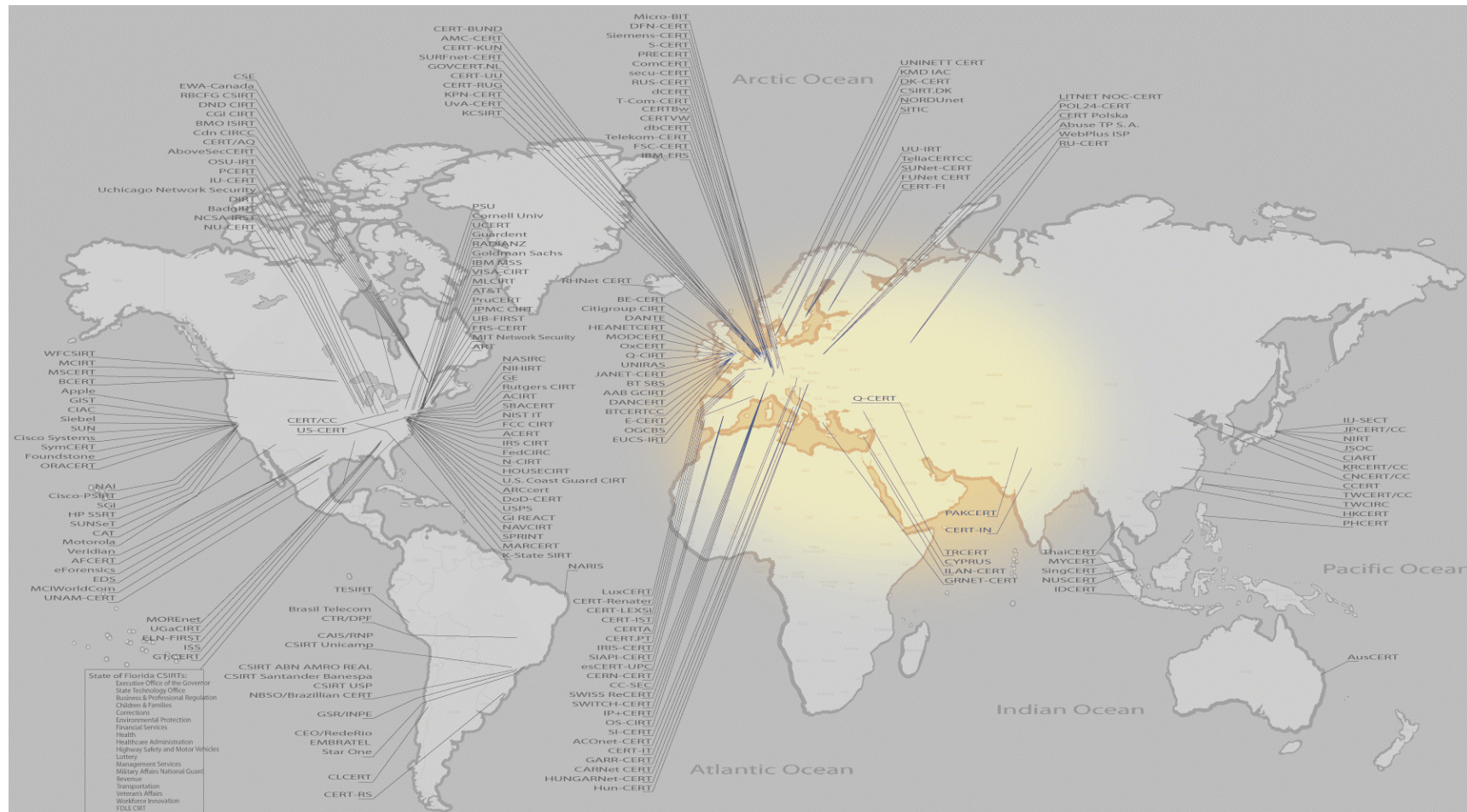
Society

Government

Q-CERT is:

- **Qatar's national Computer Emergency Response Team (CERT)**
- **part of ictQATAR**
- **working with the GCC to have a regional impact**
- **working with FIRST to form global alliances.**

The Global Picture



Q-CERT's Mission

Q-CERT will be a world-class center of excellence providing expert assistance and support to improve information security in Qatar and the region.

Safer Computing, Trusted Advisors

Q-CERT's Mission:

to build a cyber-security capability and capacity in government and private sector organizations in Qatar and the Gulf region by:

- * providing accurate and timely information about current and emerging **cyber threats and vulnerabilities****
- * responding to significant threats and vulnerabilities in **critical infrastructures** by conducting and coordinating activities needed to resolve the threats**
- * serving as a central, trusted partner in security **incident reporting and analysis****
- * promoting and facilitating the adoption of **standards, processes, methods, and tools** that are most effective at mitigating the evolving risks**
- * providing unbiased **information and training** to build the management and technical skills needed for organizations to effectively manage their cyber risk**

Q-CERT is -

- an objective, unbiased source of cyber-security information – **independent source**
- a **champion** promoting effective security standards, practices, products, and services to reduce cyber risks
- a **trusted confidant** and ally in coordinating responses to cyber-security incidents
- a **leader** in building cyber security awareness, understanding, capability, and capacity in both public and private sector organizations

Q-CERT Range of Activities



Outreach, Awareness, & Training

- Tailored workshops based on needs analysis
- Public workshops based on recognized needs
- Outreach to region

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Critical Infrastructure Protection

- Assist key national resources in addressing information security vulnerabilities and threats
- Assist in creating an Information Security management framework
- Develop and provide approaches for risk assessments and risk mitigation

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Incident Management

- Establish a national and regional center for threat, vulnerability, and security event data.
- Establish and operate mechanisms for responding to cyber threats and vulnerabilities
- Assist law enforcement and other responders organizations.

Q-CERT Activities and Accomplishments

- Engagement with government organizations and businesses in Qatar
- Outreach, Awareness, and Training activities
 - Over 20 workshops and group sessions offered in Qatar and GCC in first year of operation
- Establishing the regional GCC-CERT:
 - Mandate of Gulf Cooperative Council
 - Managed and lead by Q-CERT
- Responding to incidents within Qatar and the region
- Member international group of incident responders: Forum of Incident Response and Security Teams (FIRST)

Upcoming Q-CERT Events

- **FIRST International Technical Colloquium on Information Security**
 - April 12-16 in Doha
- **Q-CERT Workshops:**
 - Creating a Computer Security Incident Response Team
 - Information Security for the Technical Staff
 - Fundamentals of Incident Handling
 - Operational Critical Threat Assessment and Vulnerability Evaluation

Points of Contact

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Questions?



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