What is Q-CERT?

- Qatar's National Center for Information Security.
- An ictQATAR initiative.
- Works with organizations who deliver critical services in Qatar.
Types of Assistance

- **Proactive**: risk management, security information, training, helping you build your incident management capability

- **Reactive**: helping to resolve security incidents

- **Specialized**: based on the needs of the organization
Q-CERT Critical Infrastructure Protection

- Help CSOs to assess their security posture & identify critical processes/assets:
  - Risk/Security assessment, gap analysis
  - Review of policies and procedures
  - Review of security architectures
- Act as trusted, independent advisors.
- Provide strategic guidance on security program implementation, governance & compliance.
Q-CERT Outreach, Awareness, and Training

Offerings for:

- Senior executives
- IT managers
- IT staff
- Incident analysts
- General public
Q-CERT Incident Management

- **Watch and Warning**
  - provides timely, accurate, and relevant information about vulnerabilities and threats.

- **Incident Response**
  - helps your staff deliver a fast, effective response to incidents.
Specialist ‘Lab Services’

- Vulnerability Assessment
- Malware Analysis
- Open Source Threat Analysis
- Vulnerability Analysis
- Computer Forensics
- Honeypot Analysis
- Network Flow Analysis
Qatar’s Cyber Security Network (CSN)

- Builds a relationship with Q-CERT Incident Management professionals and local subject matter experts to advise your staff during critical incidents and to:
  - Help you set up your own incident handling capability.
  - Provide training to help build your staff’s capabilities.
  - Augment your security early warning notification service.
Qatar’s Cyber Security Network (CSN) (2)

- Provides a mechanism to coordinate the response to sector, national, or regional attacks.
- Provides a forum to discuss sector-wide issues and share experiences.
- Provides a link to the global information security community.
What Q-CERT Can Do For You (1)

- Cyber vulnerabilities and cyber threat information.
- Draw on contacts in the cybersecurity world.
- Coordinate incident response activity.
What Q-CERT Can Do For You (2)

- Coordinate post-incident investigations, including forensic analysis.

- Coordinate response to cyber attacks pan-sector and pan-region.

- Maintain confidentiality in accordance with a Non-Disclosure Agreement (NDA).

- Provide 24 x 7 coverage.