Q-CERT

Qatar's Center for Information Security

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

▸ <u>Proactive</u>: risk management, security information, training, helping you build your incident management capability

▸ <u>Reactive</u>: helping to resolve security incidents

▸ <u>Specialized</u>: 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 to you set up your own incident handling capability.

- Provide training to help build your staff's capabilities.

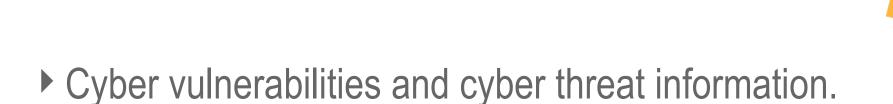- Augment your security early warning notification service.

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.

Thank You