

# ASIA AND PACIFIC

## **ITU-IMPACT CIRT Assessment for Bangladesh, May 2010**

The International Telecommunication Union (ITU) and the International Multilateral Partnership Against Cyber Threats (IMPACT), had successfully conducted a Computer Incident Response Team (CIRT) assessment for Bangladesh at Dhaka in May 2010.

The objectives of the mission are to assess the capability and readiness of Bangladesh to build a sustainable National CIRT, based on an analysis of stakeholder attributes with relevance to security incident response needs of the country. The National CIRT will provide a central point capability to identify, respond and manage cyber threats and at the same time enhance Cybersecurity of the sovereign country.

The other objectives and deliverables of this mission are:

- i. Conduct Cybersecurity readiness assessment of the country;
- ii. Propose institutional and organisational requirements and arrangements for BdCIRT;
- iii. Make the necessary recommendations that will improve Bangladesh's Cybersecurity readiness;
- iv. Provide a phased implementation plan for establishment of BdCIRT with the relevant solutions and documentations;
- v. Develop a manpower plan for BdCIRT;
- vi. Develop a simple CIRT membership plan for the members of the CIRT.

## **ITU-IMPACT CIRT Assessment in Maldives, August 2010**

The International Telecommunication Union (ITU) and the International Multilateral Partnership Against Cyber Threats (IMPACT), had successfully conducted a Computer Incident Response Team (CIRT) assessment at Maldives in August 2010. The assessments were conducted for Afghanistan, Bangladesh, Bhutan, Maldives, and Nepal.

The primary objectives of this project are to assist the identified countries in the assessment of its readiness to implement a National CIRT (Computer Incident Response Team) and fulfil all the descriptions of duties as stipulated in the Project Scope below.

The scope of the assessment consists of:

- a) Study and analyze the countries' current Cybersecurity status and needs.
- b) Provide high-level recommendations to improve the Cybersecurity posture of the countries.
- c) Study and suggest institutional and organizational requirements, and arrangements for setting-up National CIRTs.
- d) Capacity building program for the CIRTs.
- e) Conduct trainings for human capacity building to impart knowledge and skills for operation, maintenance and coordination of CIRTs with relevant agencies, both local and international.
- f) Design specifications for hardware and software for the CIRTs.
- g) Include all the above mentioned details with a Mission Report and any other information deemed necessary in a report to be submitted in electronic copy to ITU.

Based on the assessment carried out, it is imminent that the governments of identified countries should focus on setting up a National CIRT, which must be appropriately position within the government's institutional and organizational structure, as soon as possible

## **ITU-IMPACT CIRT Assessment at Yangon, Myanmar, September to October 2011**

The International Telecommunication Union (ITU) and the International Multilateral Partnership Against Cyber Threats (IMPACT), had successfully conducted a Computer Incident Response Team (CIRT) assessment at Yangon, Myanmar, from September to October 2011. CIRT assessments were conducted for Cambodia, Laos, Myanmar, and Vietnam.

The primary objectives of this project are to assist the identified countries in the assessment of its readiness to implement a National CIRT (Computer Incident Response Team) and fulfil all the descriptions of duties as stipulated in the Project Scope below.

The scope of the assessment consists of:

- a) Study and analyze the countries' current cybersecurity status and needs.
- b) Provide high-level recommendations to improve the cybersecurity posture of the countries.
- c) Study and suggest institutional and organizational requirements, and arrangements for setting-up National CIRTs.
- d) Capacity building program for the CIRTs.
- e) Conduct trainings for human capacity building to impart knowledge and skills for operation, maintenance and coordination of CIRTs with relevant agencies, both local and international.
- f) Design specifications for hardware and software for the CIRTs.
- g) Include all the above mentioned details with a Mission Report and any other information deemed necessary in a report to be submitted in electronic copy to ITU.

Based on the assessment carried out, the experts observed some few areas that the Computer Emergency Response Teams of the identified countries should focus on to strengthen the current establishment in the areas of general metrics, policies, physical location, and incident handling and capacity-building.